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*Christ Above All*



**BRYAN**  
**COLLEGE**

**CATALOG  
2005-2006**

**VOLUME 57**

SEVENTY-SIXTH YEAR

**P.O. Box 7000  
721 Bryan Drive  
Dayton  
Tennessee  
37321  
(423) 775-2041**

**Our Purpose**

To educate students to become  
servants of Christ  
to make a difference in today's world

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## **A MESSAGE FROM THE PRESIDENT OF THE COLLEGE**

Selecting a college is one of the most important decisions of your life, and yet is often one of the most challenging. The most critical question which you will ask to enable you to make that decision is this: “Is this the best college to prepare me vocationally to fulfill God’s calling on my life, equip me to engage the culture from a Christian world and life view, and encourage me to walk worthy of our Lord Jesus Christ, fully pleasing Him?”

As a Christian liberal arts college, Bryan will challenge you academically to think critically regarding the world of ideas while affirming the truth of the Word of God as the foundation of all life and learning. We believe that the study of every discipline should enable you to see God’s creative hand and give Him glory through its pursuit. Bryan provides the type of academic rigor which prepares you to enter the best graduate and professional schools while growing in faith and the spiritual disciplines.

Success in life is dependent upon gaining the tools which allow you to understand your discipline of study, think clearly and creatively, and articulate your ideas in an effective way. A Bryan education will put you on a path of lifelong learning and living a life of true significance. I trust this *Catalog* will provide you with sufficient information to help you make one of life’s most important decisions. Bryan College – dedicated to understanding, engaging, and redeeming our culture for Christ’s kingdom.

Stephen D. Livesay, Ph.D.  
President

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# EDUCATIONAL STANDING

## Bryan College is

- Accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 404-679-4500) to award the associate and baccalaureate degrees.
- Accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).
- Approved by the Tennessee State Board of Education for teacher education and licensure.
- Approved by the Association of Christian Schools International for teacher education and certification.
- Listed in the *Higher Education Directory*, a publication of the DHEW, OE, and NCES.
- Listed in the *Accredited Higher Institutions Bulletin* published by the United States Department of Education.
- Listed in *American Universities and Colleges*, a publication of the American Council on Education.
- Approved under the various public laws, which have been passed by Congress for the education of veterans and the children of veterans including PL 16, PL 634, and PL 361.
- Approved by the Immigration and Naturalization Service for the education of international students.

## Memberships

American Association of Christian Counselors  
American Association of Collegiate Registrars and Admissions Officers  
Appalachian Athletic Conference  
Appalachian College Association  
Association for Christians in Student Development  
Association of Business Administrators of Christian Colleges  
Association of Christian Schools International  
Association of Church-Related Colleges of the South  
Association of Fundraising Professionals  
Association of Independent Liberal Arts Colleges with Teacher Education  
Christian Stewardship Association  
Christian University Global Network  
Christians in the Visual Arts  
College and University Personnel Association  
Council for Christian Colleges and Universities  
Council for Higher Education Association  
Dayton Chamber of Commerce  
Estate Planning Council  
Evangelical Council for Financial Accountability  
Greater Chattanooga Area Planned Giving Council  
National Association for College Admission Counselors  
National Association of Christian College Admissions Personnel

National Association of College and University Business Officers  
National Association of Foreign Student Advisers  
National Association of Intercollegiate Athletics  
National Association of Student Financial Aid Administrators  
National Athletic Trainer Association  
National Christian College Athletic Association  
National Council on Planned Giving  
Rhea Economic and Tourism Council, Inc.  
Southern Association of Collegiate Registrars and Admissions Officers  
Southern Association of Student Financial Aid Administrators  
Spring City Chamber of Commerce  
Tennessee Advancement Resource Council  
Tennessee Association of Colleges for Teacher Education  
Tennessee Association of Collegiate Registrars and Admissions Officers  
Tennessee Association of Independent Liberal Arts Colleges with Teacher Education  
Tennessee Association of Student Financial Aid Administrators  
Tennessee College Association  
Tennessee Independent Colleges and Universities Association

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*Christ Above All*



**BRYAN**  
**COLLEGE**

**INTRODUCING  
BRYAN  
COLLEGE**

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## MISSION AND PURPOSE

Founded in 1930, Bryan College is situated on a beautiful 110-acre wooded hilltop in the Tennessee Valley community of Dayton, Tennessee. Bryan College is an independent, coeducational, four-year, undergraduate Christian liberal arts college named for William Jennings Bryan (1860-1925), a prominent statesman in American political life. As an orator and national leader, Mr. Bryan promoted the interests of the “common man” and defended the authority of the Bible as a foundation for public and private values.

## Institutional Distinctives

Bryan College has always been a four-year undergraduate college of arts and sciences, although until 1958 the corporate title used the term “University.” Chartered in 1930 under the laws of Tennessee as a general welfare corporation with the basic purpose of providing “for the higher education of men and women under auspices distinctly Christian and spiritual,” the College has responded to changing times with various modifications of its educational program. The goals for institutional development and the changing climate in American higher education will continue to influence the educational program. However, the original institutional purpose as a Christian liberal arts college remains unchanged.

With an awareness of its heritage and a commitment to its future, the College endeavors to serve its constituencies by traditional and novel means. Bryan College maintains the following distinctives as part of its vision for the next century.

Bryan College has developed and will maintain:

- ◆ An identity as a Christian liberal arts college which is evangelical, interdenominational, and regionally accredited.
- ◆ A firm biblical emphasis, both in curriculum and in principles for everyday life, based upon unequivocal acceptance of the inerrancy and authority of the Scriptures.
- ◆ A competent faculty committed to a quality academic program.
- ◆ A balanced position regarding theological beliefs, daily life and conduct, and educational philosophy and practice.
- ◆ A close bond of fellowship and a sense of community under the Lordship of Jesus Christ that fosters positive relationships among faculty and students of diverse backgrounds.
- ◆ A commitment to a progressive approach in addressing the technological nature of our changing society.
- ◆ A setting of natural beauty where lake and mountains meet, ideal for serious study and growth.

## Institutional Purpose

The basic purpose of Bryan College is to educate students to become servants of Christ to make a difference in today’s world. The College seeks to assist in the personal growth and development of qualified students by providing an education based upon an integrated understanding of the Bible and the liberal arts.

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## Educational Goals

In order to maintain its distinctives and pursue its institutional purpose, the Bryan College community strives together to accomplish seven educational goals.

1. To develop in students a knowledge of the Bible and the liberal arts and an ability to harmonize that knowledge through an understanding of their relationships.
2. To assist students in concentrating on one or more subjects as a foundation for graduate studies or vocations related to the disciplines of Christian Studies, Humanities, Natural Science, and Social Science.
3. To assist students toward academic excellence in a manner that encourages students to think critically, work independently and cooperatively, communicate clearly, and express themselves creatively.
4. To provide foundational experiences in computer literacy that develop in students the knowledge and skills essential to the demands of a technological society.
5. To create an environment that emphasizes wholesome attitudes, healthful habits, responsible citizenship, development of constructive interests and skills, and the recognition that education is a continuing process for both faculty and students.
6. To provide opportunities for faculty, staff, and students to serve the local community and the Bryan constituency with academic and creative experiences and consultative services in ways consistent with the educational philosophy, purpose, and resources of the College.
7. To promote spiritual formation in students by providing opportunities for Christian leadership, ministry, service, worship, and discipleship.

## ESSENTIAL BELIEFS

The college charter states that no sectarian tests or statement of belief are to be imposed on any student. It also specifies that anyone serving as a trustee, officer, or member of the faculty must subscribe to the Statement of Belief, which appears below. The College's religious position and control, educational philosophy, and Christian life standards are consequential outcomes of the Statement of Belief.

## Statement of Belief

This Statement of Belief is reported to have been formulated and adopted at the 1919 Philadelphia Convention of the World's Christian Fundamentals Association, an interdenominational Protestant evangelical organization of that period. Consequently, it is a nonsectarian statement of evangelical orthodoxy. Its adoption as the religious position of the College was appropriate in view of the fact that Bryan was organized by leaders from various religious denominations and chartered as a non-sectarian institution. The college community continues to represent a wide spectrum of religious denominations and the normal divergence which is characteristic of the larger American evangelical community.

The College, as an evangelical Christian community, endeavors to create an atmosphere in which personal commitment to Christ and Christian standards of behavior will be forthcoming. Trustees, administrative officers, and faculty affirm annually their faith and commitment by subscribing to the Statement of Belief.

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## The Bryan College Statement of Belief

### We believe:

- that the holy Bible, composed of the Old and New Testaments, is of final and supreme authority in faith and life, and, being inspired by God, is inerrant in the original writings;
- in God the Father, God the Son, and God the Holy Ghost, this Trinity being one God, eternally existing in three persons;
- in the virgin birth of Jesus Christ; that He was born of the virgin Mary and begotten of the Holy Spirit;
- that the origin of man was by fiat of God in the act of creation as related in the Book of Genesis; that he was created in the image of God; that he sinned and thereby incurred physical and spiritual death;
- that all human beings are born with a sinful nature, and are in need of a Savior for their reconciliation to God;
- that the Lord Jesus Christ is the only Savior, that He was crucified for our sins, according to the Scriptures, as a voluntary representative and substitutionary sacrifice, and all who believe in Him and confess Him before men are justified on the grounds of His shed blood;
- in the resurrection of the crucified body of Jesus, in His ascension into Heaven, and in “that blessed hope,” the personal return to this earth of Jesus Christ, and He shall reign forever;
- in the bodily resurrection of all persons, judgment to come, the everlasting blessedness of the saved, and the everlasting punishment of the lost.

## Religious Position and Control

The College is controlled by a self-perpetuating Board of Trustees, the maximum complement of which is thirty, in three classes of ten each with staggered terms. The charter and bylaws state that the members of the board shall be “born again Christian men and women with a sound Christian testimony.” The names of the members of the Board of Trustees appear elsewhere in this *Catalog*.

In policy and practice, the college strives to cooperate with local churches, each member of the college community choosing his own place of worship and service. In general, the College refrains from scheduling any official activities at times which would conflict with the regular schedule of local churches. In actual practice, the College has emphasized two major principles: first, the relevancy of the message of the Bible for today and, second, the unity in the body of Christ of all who are Christians by spiritual rebirth.

Because Bryan is a college and not a church or denomination, it does not seek to wield ecclesiastical power and influence; neither does it set itself up as a judge on such matters, nor does it attempt to prescribe what other Christians shall do. The trustees do not legislate “stands” for faculty or students, nor are loyalty pledges sought from the alumni. All matters necessary to the college community relationship are laid down in the Charter and Bylaws, the *Catalog*, the *Faculty-Administration Guide*, and the *Community Life Handbook*. The institutional emphasis is placed on a positive application of the principle of loyalty to Christ and of seeking to honor Him.

Some movements and institutions sharing the same heritage as Bryan’s have adopted an exclusive policy whereas others have taken an inclusivist position; but Bryan endeavors to maintain the position it has held from the very beginning. The College believes that this position is consistent with its history, its current development, and the principles of a Christian liberal arts college.



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# Educational Philosophy

Bryan College is founded upon the belief that God is the author of truth; that He has revealed Himself to humanity through nature, conscience, the Bible, and Jesus Christ; that it is His will for all people to come to a knowledge of truth; and that an integrated study of the liberal arts and the Bible, with a proper emphasis on the spiritual, mental, social, and physical aspects of life, will lead to the balanced development of the whole person.

The opportunity for such study should be available to all students who meet admission standards, regardless of their sex, race, creed, color, national or ethnic origin, disability, or age.

Although students are neither required to subscribe to any statement of belief nor placed under any duress with regard to their religious position, the College leadership desires that its graduates will ultimately find their lives transformed by the living Christ, being filled with the Holy Spirit, and consistently practicing a thoroughly Christian lifestyle which grows from a well-developed biblical worldview. These graduates should be well-integrated persons and mature citizens who accept their responsibility to glorify God and serve others.

## Christian Life Standards

The Scriptures of the Old and New Testaments provide clear guidelines for human behavior. In many areas of moral and ethical conduct, biblical imperatives are explicit. Since the Bible is not specific on all matters of behavior, however, Christian communities historically have followed diverse practices in a number of areas such as dress, entertainment, and separation. Each Christian community will have its own norms and standards, which reflect its interpretation of Scripture, its response to its cultural environment, and its tradition. While it is understood that some members of such a community may not have personal convictions supporting all of its standards, it is expected that those who join the community have evaluated its standards and made a decision to live by them.

The members of the Bryan College community including students, faculty, and the administration have established the following standards which apply at all times while the student is enrolled in the College. As part of the application procedure, applicants are required to affirm that they have read the statement of Christian Life Standards of the College and that they agree to support these standards. In accordance with a biblical commitment to personal development, the college makes every effort to administer these standards redemptively. Those who demonstrate a desire for growth will find a community of support and encouragement. Students who are consistently unable or unwilling to adhere to these standards of behavior will not be permitted to remain at the College. The right of any student to a fair hearing and equitable treatment will in all cases be protected.

1. Practices specifically forbidden in the Scriptures are not permitted. These include dishonesty, theft, vandalism, fornication, adultery, homosexual behavior, immodest dress, profanity, gossip, and drunkenness.
2. Scripture explicitly teaches respect for governmental authority. Members of the college community are thus expected to uphold the laws of the local community, the state, and the nation.
3. In a Christian academic community, academic dishonesty, including cheating, plagiarism, and misappropriation of library materials or other college property, is regarded as a serious violation of biblical standards.
4. Abuse of one's body is inappropriate for a Christian. Accordingly, members of the college community will refrain from the possession or use of harmful substances such as tobacco, unprescribed stimulants or depressants, hallucinogenic drugs, and alcoholic beverages.
5. Practices are undesirable that inhibit a responsible use of talents and resources, or that encourage exposure to demeaning social surroundings. Since gambling, the possession and use of pornographic materials, and attendance at questionable performances are of this nature, members of the college community will refrain from them, whether in a public or a private setting.

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6. In order to facilitate orderly community life, students are expected to abide by other procedural rules and regulations which are disseminated through official campus publications including the *Catalog*, the *Community Life Handbook*, and the *Announcer*.

## The Honor Code

The Christian Life Standards apply directly to the academic area through the Bryan College Honor Code. The Honor Code is simply stated: "Every student shall be honor bound to refrain from cheating (including plagiarism). Every student shall be honor bound to refrain from stealing. Every student shall be honor bound to refrain from lying. Any violation of this Honor Code can result in dismissal from the College." The Bryan College Honor Code is designed to enhance academic uprightness on the campus.

## HISTORY AND DEVELOPMENT

During his visit to Dayton in 1925 for the Scopes Evolution Trial, William Jennings Bryan (1860-1925) expressed the wish that a prep school and junior college for men might be established on one of Dayton's scenic hills. Following Mr. Bryan's death in Dayton on July 26, 1925, a memorial association with a national membership was formed to establish in Dayton an educational institution in his honor.

## Bryan's Heritage

At the 1896 Democratic convention in Chicago, Mr. Bryan had become a national figure with his famous "Cross of Gold" speech, which brought him the first of the three nominations for the presidency. Though he lost all three presidential races, he was the leader of his party from 1896 through the first election of Woodrow Wilson in 1912 whose nomination he helped to secure. He served as Secretary of State in Wilson's first administration, and his energetic efforts for world peace in a world moving toward World War I resulted in the ratification by the U.S. Senate of twenty of the thirty treaties he had negotiated. The rising tide of pro-war feeling in America led to his resignation as Secretary of State in 1915, although he later supported the war effort and remained a leader in his political party. He was the foremost public orator of his day and was famous for his lectures on the Chautauqua circuit. As a public figure, he was a spokesman for prohibition and for biblical fundamentalism in the modernist-fundamentalist controversy which dominated the Protestant religious scene in America the first quarter of the century. Mr. Bryan's involvement in *The State of Tennessee v. John Thomas Scopes* in which he assisted the State of Tennessee in its prosecution of Mr. Scopes was logical, for Bryan participated as a champion of biblical Christianity against the encroachments into public education of the secular religion of materialistic Darwinism. After Mr. Bryan's death in Dayton on July 26, 1925, the Bryan Memorial University Association launched a national campaign to raise five million dollars, half for endowment and half for buildings. A wooded hilltop tract overlooking Dayton was obtained and construction began with high enthusiasm for the new institution. The immediate and continuing effect of the Depression caused the collapse of the fund-raising effort and the consequent halt to construction. Classes, however, opened on September 18, 1930, in the old Rhea County High School, which had been vacated that year for a new high school building nearby.

## Bryan's Campus

From its modest beginning, the present campus of more than ten buildings set on a beautiful 110-acre campus emerged. Most of Bryan's physical facilities are relatively new. A brief description follows.

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## Mercer Hall

The central campus building, previously known as the Administration Building, is a 440-by 54-foot, three-story concrete, steel, and brick structure that houses the classrooms and staff offices. It was completely renovated in 2001.

The science laboratory complex occupies most of the third floor of the building. This facility includes modern science labs and equipment, faculty offices, and lecture rooms outfitted with state-of-the-art technology.

Faculty and staff offices are located in the south wing of the main floor and consist of suites with four or five offices each. There are also three large lecture rooms in this wing. The administrative offices occupy the north wing of the main floor.

The ground floor consists primarily of classrooms and computer labs in addition to the mailroom and technology offices. Scopes Trial and Origins museums are currently being developed on this level.

## Latimer Student Center

The Erwin D. and Lane Latimer Student Center, completed in 2000, is a 39,000 square-foot building designed to enhance Bryan's ability to accomplish its mission. It contains a 400-seat cafeteria and a 100-seat dining room for special events, a 70-seat student café, three student activity areas, a college bookstore, and offices for Student Life, the English Department and Practical Christian Involvement.

## Library

Bryan College's new 22,000 square-foot library contains over 80,000 volumes, including 70,000 e-books, plus more than 4,000 online journals. Numerous digital resources and online databases comprise approximately 1/3 of the library's collection. The library makes these digital resources available over BryanNet which enables students to view books, indexes, and full-text journal articles from their residence halls or other campus computer labs, one of which is located in the library. A full-time public services librarian is available to assist with computer searches and research questions. The library is a member of OCLC/Solinet, which provides interlibrary loan relationships with over 20,000 libraries worldwide.

## Residence Halls

The College has five residence halls: Arnold, Huston, Long, Woodlee-Ewing and Rhea House. Each residence hall contains a computer lab which is linked to BryanNet. In addition to the residence halls, off-campus housing is available to single students who are at least 23 years old and to all married students.

The **H. D. Long Residence Hall** and **Huston Residence Hall** both were built in 1963-64. They each have fifty-two student rooms which are individually climate controlled. Each student room has a sink and is furnished with built-in beds, wardrobes and study desks. Each hall has a lounge, kitchen, residence director's apartment, bathrooms, laundry rooms, and storage areas.

**Arnold Residence Hall**, with a capacity of 104 students, was built in 1972. The fifty-two rooms are "suite style," with a connecting bathroom for every two rooms. The building is carpeted throughout with a lounge, kitchen, laundry rooms, and storage facilities. All rooms are individually climate controlled.

**Woodlee-Ewing Residence Hall**, with a capacity of 174 students, was built in 1984. The building is designed in "suite style" to accommodate two students per room, with every two rooms having a connecting bathroom. Each room's built-in furniture is arranged to provide two private study centers. All rooms are carpeted and individually climate controlled. Lounges, a kitchen area, storage facilities, a laundry room, and a resident director's apartment complement the eighty-seven student rooms.

**Rhea House**, completed in 1969, was a gift of the community to the College through funds raised by the Rhea County Advisory Committee. This two-story brick dwelling served as the home of the College President and his family until it was converted to a men's residence.

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## **Bryan Village Apartments**

This complex of eight buildings was developed beginning in 1961 for the use of married students. One-bedroom and two-bedroom units are available with easy access to laundry facilities.

### **Anderson Building**

This building, formerly known as the Annex building, was renamed in honor of John C. Anderson, who is Bryan College's faculty emeritus in Greek. The ground and main floors house faculty offices for the Division of Christian Studies. The ground floor also provides classroom, meeting and study areas for divisional activities.

### **Summers Gymnasium**

With a seating capacity of one thousand, this building was constructed as the first unit in a physical education and intramural/intercollegiate sports complex. The present building includes a college tournament-size rubber-cushioned, floating, maple hardwood basketball playing floor, auxiliary facilities, and locker and shower rooms. In the summer of 1982, an annex was added to the front of the gym which provided a more spacious lobby, four offices, an athletic training room, and additional storage areas and rest rooms.

### **Athletic Facilities**

A new varsity soccer field was constructed in 1995. This Bermuda grass field is regulation size. The four tennis courts with Laykoid surface meet the specifications of the U.S. Lawn Tennis Association. Two courts are lighted for night use. The 40- by 100-foot swimming pool was completed in 1989. The pool has widespread use by the students and has attracted a large number of summer conference groups to the campus. The men's baseball field was completed in the spring of 2002 and was donated by the Senter family, long-time friends of the college.

### **Rudd Memorial Chapel**

The Rudd Memorial Chapel was occupied in 1976. It is a combination auditorium and fine arts building. It houses the College's main chapel auditorium with a regular seating capacity of 850, a large main stage for dramatic and musical productions, seven teaching studios, faculty offices, a recording studio, choir and band rooms, three classrooms, and ten music practice rooms. **Brock Bicentennial Hall**, located on the ground floor, is a multipurpose room with adjacent kitchen facilities. The room will accommodate 200 people and is suitable for large classes, recitals, and plays.

### **Rankin Communication Studies Center**

This building, named in honor of an outstanding Bryan alumna, Joanne S. Rankin, was renovated in 2005 to house a seminar room and faculty offices for the Department of Communication Studies. Darkroom and production spaces for the student newspaper and yearbook staff are also housed here.

### **President's House**

The President's house was completed on the west end of the campus in the spring of 2001. This stately, yet functional two-story brick dwelling with its walk-out basement provides more than a dwelling for the President and his family. While the two upper levels house the college president and family, the basement floor provides a meeting place for up to 30 persons and a private efficiency apartment for guests of the President. Outside the basement entrance is a spacious area for outdoor activities. The College is thankful that many of the building materials for the President's House were donated by local businesses in Dayton and Rhea County.

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## Bryan's Location

Bryan's 110 acre wooded hilltop campus overlooks the Richland embayment of TVA's Lake Chickamauga and the town of Dayton in the western edge of the valley made world-famous by the federal program of flood control, electrical power, and recreational facilities known as the Tennessee Valley Authority. Dayton, 38 miles north of Chattanooga on U.S. Highway 27, is approximately 40 miles from connections with Interstate Highways 24, 75, and 40. Dayton is the county seat of historic Rhea County, named for John Rhea, a Revolutionary patriot and early congressman from Upper East Tennessee. The population of the town is 6,200 with a service area of 12,000. Recent growth has increased the county population to 29,000. A sizable community of retirement residents who live principally in the north end of the county on the shores of Watts Bar Lake is a decided asset to the county. The natural beauty of East Tennessee and the potential for continuing growth and development of the area are factors making Bryan's location a definite plus.

Chattanooga's airport, Lovell Field, is approximately an hour's drive from the campus. A Greyhound bus terminal is also located near the airport. Dayton's own municipal airport serves small, mostly private, aircraft.

Excellent hiking and outdoor sporting opportunities are available at Dayton's Pocket Wilderness. Nearby Chattanooga is home to the internationally famous Tennessee Aquarium. Additional sightseeing opportunities are available at Rock City, Ruby Falls, and the Lookout Mountain Incline. The Tennessee Valley was scene of many Civil War battles. The Lost Sea, an underground lake in Sweetwater; Cumberland Mountain State Park; Fall Creek Falls State Park; Chickamauga Battlefield National Park; Watts Bar Dam and the Chickamauga Dam, both part of the TVA complex; the world-famous Oak Ridge Atomic Research Center; Gatlinburg, the gateway to the Great Smoky Mountains; and Nashville are all within an easy day's drive from the Bryan campus.

## Legal Notices

This *Catalog* is intended to give a realistic statement of admissions requirements and procedures, academic policies and practice, programs of instruction, college expenses, financial aid programs, etc. The College must reserve the right, however, to change, without notice if necessary, statements in the *Catalog* concerning policies, academic offerings, rules of conduct, charges, and to make any other alterations as circumstances may require. Furthermore, the course listings are offered primarily with the degree student in mind. A student who plans to attend Bryan fewer than two years should ascertain whether the courses desired will be taught during the anticipated enrollment period.

Bryan College does not discriminate on the basis of sex, race, color, age, national origin, or ethnic group in the education programs and activities which it operates according to the Civil Rights Act of 1964, and Title IX of the Education Amendment of 1972, Public Law 92-318. Nor does the College discriminate against qualified handicapped persons, according to the requirements of Section 504 of the Rehabilitation Act of 1973, Public Law 93-112. This policy extends to both employment and admission to the College.

In conformity with the Americans with Disabilities Act (ADA), Bryan College requires individuals (applicants, employees, or students) to identify specific requests for reasonable accommodations that may be necessary due to the existence of a qualified disability.

Inquiries should be directed as follows. Regarding Title IX or ADA contact the Director of Counseling Services. Regarding Section 504, contact the Vice President for Finance. The address and phone numbers for both are the same: Bryan College, P.O. Box 7000, Dayton, TN 37321-7000. The phone number is (423) 775-2041.

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**BRYAN**  
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PERSONNEL**

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# BOARD OF TRUSTEES 2004-2005

In accordance with the Charter and Bylaws of Bryan College, all members of the Board of Trustees are “born again Christian men and women with a sound Christian testimony.” The Trustees are charged with ensuring the present viability and future success of the College. The Charter stipulates that the board "shall be the exclusive and ultimate source of authority in all matters pertaining to the college, its government, and conduct."

## Officers

**Mr. T. Ramon Perdue**, *Chair*

**Mrs. Delana Bice**, *Secretary/Treasurer*

**Col. John Haynes**, *Vice Chair*

## Trustees

### Terms expiring 2006

Mr. Thomas Beal (1990), Business Executive  
Columbus, GA

Rev. Howard (Mickey) Park (1980), Pastor at Large  
Pelham, AL

Mrs. Delana Bice (2000), Real Estate Broker  
Spring, TX

Mr. T. Ramon Perdue (1999), Business Executive  
Lookout Mountain, GA

Mr. Bill W. Hollin (1990), Executive Director, Rhea  
County Economic and Tourism Council  
Dayton, TN

Dr. Herbert Sierk (1990-93; 1995), Retired College  
Administrator  
Tryon, NC

Col. John Haynes (2001), Business Owner  
Lilburn, GA

Mr. David Spoede (2003), Attorney  
Dallas, TX

### Terms expiring 2008

Mr. Daniel Dorrill (1994), Estate Planner  
Chattanooga, TN

Mr. Lawrence H. Puckett (1987), Judge  
Cleveland, TN

Mr. Marble J. Hensley (1983), Business Executive  
Chattanooga, TN

Mr. Michael Smith (1998), Business Developer  
Brentwood, TN

Mr. Erwin D. Latimer (1992), Business Executive  
Chattanooga, TN

Mr. C. Barry Whitney (1960), Cotton Factor  
Augusta, GA

Mr. Willard Price (1988), Bank President  
Lenoir City, TN

*Year in parentheses indicates year of election to the Board.*

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## Terms expiring 2010

Mr. Gerald Cline (2004), Business Executive  
Farmington Hills, MI

Mr. Ralph Green (1993), Retired Educator  
Dayton, TN

Dr. Arliss Roaden (1999), Educational Consultant  
Brentwood, TN

Mrs. Betty Ruth Seera (1998), Conference Speaker,  
Entrepreneur

Dayton, TN

Dr. Mark Senter (2004), Educator  
Lake Forest, IL

Mr. Glenn C. Stophel (1978-1986; 1992), Attorney  
Chattanooga, TN

*Year in parentheses indicates year of election to the Board.*

## Trustees Emeriti

Dr. Robert Benson (1980-1995)  
Rock Hill, SC

Mrs. Jess Cook (1978-1994)  
Clemmons, NC

Mr. R. Donald Efrid (1969-2004)  
Kannapolis, NC

Mr. Mark Senter (1957-1995)  
Newland, NC

Mr. C. P. Swafford (1962-1987)  
Dayton, TN



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## NATIONAL ADVISORY COUNCIL

The National Advisory Council (NAC) consists of persons having an active level of involvement in the ministry of Bryan College. They are called upon to assist college advancement efforts in their local home and business communities. They also advise and assist the college through their wisdom, ability, and experience.

Dr. Eugene Bengtson (1988)\*

Sebring, FL

Mrs. Yetta Bengtson (1988)

Sebring, FL

Mrs. Mary Frances Carlson (1994)

Knoxville, TN

Mr. Frank Cawood (1993)

Peachtree City, GA

Mr. Bryan Couch (1983)

Virginia Beach, VA

Mrs. Patsy Couch (1983)

Virginia Beach, VA

Mr. J. Wayne Cropp (1980)

Hixson, TN

Dr. Fred Donehoo (1988)

Lake Placid, FL

Mrs. June Donehoo (1988)

Lake Placid, FL

Mr. Stephen S. Duggins (1994)

Chattanooga, TN

Col. John Fain (1974)

Dunwoody, GA

Mrs. Barbara Fain (1974)

Dunwoody, GA

Mr. Henry Henegar (1994)

Lookout Mountain, GA

Rev. Allen Jewett (1973)

Morristown, TN

Mrs. Shirley Jewett (1973)

Morristown, TN

Mr. Frank Latimer (1994)

Hilton Head, SC

Mr. Sam Naff (1994)

Jasper, GA

Dr. H. Lewis Schoettle (1978)

Hayesville, NC

Mrs. Charlotte Schoettle (1988)

Hayesville, NC

Mr. Nick Senter (1982)

Lookout Mountain, TN

Dr. John Stone (1994)

Knoxville, TN

Mr. Sam Swafford (1994)

Dayton, TN

Rev. Ralph Toliver (1973)

Lititz, PA

Mr. Thomas Wesley III (1994)

Atlanta, GA

\* Year in parentheses indicates year of election to NAC.

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# ADMINISTRATION

## Officers of Administration

<b>Stephen D. Livesay, Ph.D.</b> .....	President of the College
<b>Vance J Berger, B.S., C.P.A.</b> .....	Vice President for Finance
<b>Robert F. Davis, M.A.</b> .....	Vice President for Advancement
<b>Peter A. Held, Ed.D.</b> .....	Vice President for Student Life
<b>Timothy J. Hostetler, B.S.</b> .....	Vice President of Operations
<b>Calvin L. White, Ph.D.</b> .....	Academic Vice President

## Administrative Personnel

### Office of the President

**Stephen D. Livesay, Ph.D.**, President of the College

Alice H. Gray, B.S., Secretary/Receptionist – Office of the President

Margaret A. Legg, B.S., Executive Assistant to the President

Charles P. Van Eaton, Ph.D., Distinguished Professor at Large, Director of the Bryan Center for Critical Thought and Practice

### Office of the Academic Vice President

**Calvin L. White, Ph.D.**, Academic Vice President

Robert D. Andrews, Ed.D., Dean of Adult Studies

Paul Boling, Ph.D., Chair of the Christian Studies Division, Professor

Jeffrey R. Bruehl, Ph.D., Chair of the Division of Social Science, Professor

Janet M. Cruver, B.A., Registrar Assistant

Marlene Fouts, Director of Career Planning-Corporate Relations

David Fowler, J.D., Director of Center for Law and American Government, Instructor

Kenneth M. Froemke, D.Phil., Dean of Instruction, Associate Professor

J. Brad Gatlin, Aspire Admissions Coordinator

Linda Hester, Assistant for Adult Student Services, Aspire

Anneli L. Horner, B.A. Assistant Director of Worldview Teams

LaVonne M. Johnson, M.S.L., Public Services Librarian, Assistant Professor

Paul O. Johnson, B.A., Instructional Technology Liaison

Laura Kaufmann, M.S., Director of Library Services, Assistant Professor

Phillip E. Lestmann, Ph.D., Chair of the Natural Science Division, Professor

Jeffrey N. Longenecker, M.S., Head Athletic Trainer, Instructor

Stephanie R. Mace, B.S., Origins Research Assistant

Jeffrey R. Myers, Ph.D., Summit East, Associate Professor

Sharron L. Padgett, B.A., Secretary – Academic Office

Janet M. Piatt, M.S.Ed., Registrar

Joshua A. Porter, M.S., Associate Athletic Trainer, Instructor

Polly E. Revis, B.S., Cataloging Assistant

John B. Stonestreet, B.A., Director of Summit East, Instructor

Jennifer A. Travis, B.S., Education Specialist

Jack W. Traylor, Ph.D., Chair of the Division of Humanities, Professor

Karin J. Traylor, M.A., Administrative Assistant to the Academic Vice President

Michael S. Weller, M.S., Athletic Training Program Director, Assistant Professor

Kurt P. Wise, Ph.D., Director of Center for Origins Research & Education, Associate Professor

Todd C. Wood, Ph.D., Assistant Director of Center for Origins Research, Assistant Professor

Brenda S. Wooten, Associate Registrar

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## Office of the Vice President for Advancement

**Robert F. Davis, M.A.**, Vice President for Advancement

James R. Barth, B.S., Director of Planned Giving

Tracey L. Bridwell, Advancement Assistant

Warren G. Cole, B.S., Coordinator of Alumni Relations

Thomas A. Davis, M.A., Director of Public Information

Dennis D. Miller, M.A., Executive Director of External Relations

Janice R. Pendergrass, B.A., Development Office Manager

Herman W. Wolter, M.Ed., Development Officer

## Office of the Vice President for Finance

**Vance J Berger, B.S., C.P.A.**, Vice President for Finance

Donna P. Belisle, Admissions Secretary

Matthew M. Bollant, B.S., Women's Basketball Coach,

Instructor in Exercise & Health Science, Sports

Information Director

Jody L. Cheon, Admissions Office Manager

Jennifer D. Hattley, B.A., B.S., Benefits and Finance

Executive Assistant

Elizabeth A. Hixson, Financial Services Clerk

Joel K. Johnson, M.A., Head Baseball Coach

Patricia A. Kinney, Business Office Manager

Carrie E. Lee, B.A., Admissions Counselor

Joshua A. Porter, M.A., Assistant Athletic Trainer

Melba J. Reed, B.A., B.S., Athletic Secretary

Donald K. Rekoske, M.A., Head Men's Basketball Coach

Daniel J. Reid, B.S., Admissions Counselor

Michael C. Sapienza, B.S., Director of Admissions and

Financial Aid

J. Mark Sauve, B.S., Women's Soccer Coach

Leo R. Sayles, B.A., Head Women's Volleyball Coach

Judy A. Shetter, Assistant Director of Financial Aid

Meleah V. Smith, B.A., Special Events Coordinator,

Admissions

Rodney N. Stoker, B.A., Head Cross-Country Coach

T. Michael Stone, B.S., Enrollment Services Counselor and

Technician

Sanford Zensen, D. Phil., Director of Intercollegiate

Athletics, Men's Soccer Coach

Sharon R. Zensen, A.A., Receptionist

## Office of the Vice President of Operations

**Timothy J. Hostetler, B.S.**, Vice President of Operations

Mark M. Anderson, B.S., Hardware Technician

Keith P. Bates, HVAC, Mechanic

Randall E. Burnham, B.A., Plumber, Service Technician

Diana K. Buttram, Administrative Assistant - Operations

Valerie A. Castlen, Mail Services Assistant

Adam B. Crownoble, Web Programmer

Wanda J. Davey, Director of Mailing and Printing Services

Leta A. Dyer, Environmental Services Assistant

Daniel J. Evans, B.A., Information Technology Helpdesk

Technician

Randall K. Fuller, B.A., Night Watchman

Stefon A. Gray, Director of Information Technology

Services

Janis A. Green, Coordinator of Bulk Mailings/Bookstore

Assistant

Kemberly A. Harris, B.S., Assistant Director of Physical

Plant

Roy E. Hattley, Jr., B.A., Manager of Audio and

Telecommunication Services

Teresa A. King, Environmental Services Assistant

David A. Morgan, Electrician

Mark J. Olson, B.S., General Maintenance & Repair

Worker

Stephen M. Paulson, B.S., Database Administrator

Karen D. Randen, Landscape Coordinator

Frank F. Rouse, Jr., Night Watchman

Douglas W. Schott, M.A., Director of Physical Plant

Brenda A. Sims, Environmental Services Assistant

Edward A. Stobart, Supervisor of Grounds Services, Fleet

Technician

Tami L. Tullberg, Bookstore Manager

Jason S. Wasser, B.A., B.S., Network Administrator

## Office of the Vice President for Student Life

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**Peter A. Held, Ed.D.**, Vice President for Student Life

Matthew A. Benson, Th.M., Director of Spiritual  
Formation

Kari I. Bollant, B.S., Resident Director

Myra L. Goza, B.S., Resident Director

Bruce A. Morgan, B.A., Dean of Students

Elizabeth J. Moseley, M.S., Counselor

Judith E. Olsen, B.S., Administrative Assistant – Student  
Life

Timothy D. Shetter, B.S., Resident Director

Stephanie A. Wise, B.S., Resident Director

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# FACULTY OF INSTRUCTION

## Faculty Emeriti

**John C. Anderson, Th.D.**, *Professor Emeritus of  
Ancient Languages*

**Frederick G. Bedford, M.A.**, *Assistant Professor  
Emeritus of Modern Languages*

**Mayme Sheddan Bedford, Ed.D.**, *Professor  
Emerita of Education & Psychology*

**Richard M. Cornelius, Ph.D.**, *Professor Emeritus of  
English*

**Malcolm I. Fary, Ed.D.**, *Professor Emeritus of  
Education*

**Ruth M. Kantzer, Ph.D.**, *Professor Emerita of  
English*

**Rachel R. Morgan, M.A.**, *Assistant Professor  
Emerita of Speech*

**Robert W. Spoede, Ph.D.**, *Professor Emeritus of  
History & Social Science*

**Alan N. Winkler, Th.M.**, *Assistant Professor  
Emeritus of Bible*

## Full-time Faculty

**Stephen F. Barnett, Ph.D.**, *Professor of Natural Science,  
1983*

B.A., Covenant College, 1973

M.S. (Paleobiology), Loma Linda University, 1981

M.S. (Geology), Loma Linda University, 1984

Ph.D., University of Kentucky, 1995

**Bernard R. Belisle, M.S.**, *Assistant Professor of  
Communication Studies, 1993*

A.A., Adirondack Community College, 1970

B.A., State University of New York at Oneonta, 1973

M.S., State University of New York at Oneonta, 1978

**Paul C. Boling, Ph.D.**, *Professor of Philosophy & Biblical  
Studies, 1995*

B.A., University of California, Berkeley, 1969

Th.M., Dallas Theological Seminary, 1973

M.A., University of Tennessee, Knoxville, 1980

Ph.D., University of Tennessee, Knoxville, 1989

**Stephen P. Bradshaw, Ph.D.**, *Professor of Psychology,  
1977*

B.A., Bryan College, 1975

M.Ed., Georgia State University, 1977

Ph.D., University of Tennessee, Knoxville, 1990

**Jeffrey R. Bruehl, Ph.D.**, *Professor of Business, 1990*  
B.S., Bryan College, 1976

M.B.A., Illinois State University, 1987

Ph.D., University of Tennessee, Knoxville, 1996

**Steven L. DeGeorge, Ed.D.**, *Professor of Education, 1999*  
B.S., Philadelphia College of Bible, 1974

M.A., West Virginia University, 1989

Ed.D., West Virginia University, 1998

**David M. Fouts, Th.D.**, *Professor of Biblical Studies and  
Hebrew, 1993*

B.A., Stephen F. Austin State University, 1974

Th.M., Dallas Theological Seminary, 1979

Th.D., Dallas Theological Seminary, 1992

**Marcia S. Froemke, M.M.**, *Assistant Professor of  
Education, 1979*

B.S., Bryan College, 1972

M.M., University of Tennessee, Chattanooga, 1992

**William J. Harle, Jr. M.A.**, *Assistant Professor of  
English, 2005*

B.A., Rollins College, 2002

M.A., New Mexico State University, 2004

---

**Stephanie M. Hartz, Ph.D.**, *Associate Professor of Biology, 1999*  
B.S., Towson University, 1989  
Ph.D., University of Maryland, 1998

**Martin E. Hartzell, Ph.D.**, *Professor of Biology, 1975*  
B.A., Cedarville College, 1967  
M.S., Indiana University, 1970  
Ph.D., Indiana University, 1981

**Brian D. Hill, D.A.**, *Associate Professor of Chemistry, 1994*  
B.A., University of Pennsylvania, 1985  
M.A., University of Virginia, 1988  
D.A., Middle Tennessee State University, 1999

**Randall W. Hollingsworth, Ph.D.**, *Associate Professor of Communication Studies, 2003*  
A.A., Tallahassee Community College, 1980  
B.S., Florida State University, 1982  
M.Div., Southern Baptist Theological Seminary, 1985  
Ph.D., Florida State University, Tallahassee, 1997

**Maribeth Impson, Ph.D.**, *Professor of English, 1999*  
B.A., University of Kansas, 1974  
M.A., University of Kansas, 1985  
Ph.D., University of Kansas, 1988

**Wendell M. Jones, Jr., Ph.D.**, *Professor of English, 1992*  
B.A., University of Tennessee, Chattanooga, 1979  
M.A., University of North Carolina, 1985  
Ph.D., University of North Carolina, 1997

**Douglas Kennard, Th.D.**, *Professor of Biblical Studies, 2002*  
B.S., Cornell University, 1974  
Th.M., Dallas Theological Seminary, 1980  
Th.D., Dallas Theological Seminary, 1986  
M.A., Trinity Evangelical Divinity School, 1987

**Dana S. Kennedy, J.D.**, *Assistant Professor of Exercise and Health Science, 2000*  
B.A., Metropolitan State College, 1978  
J.D., Willamette University, 1981  
M.S.T., Portland State University, 1988

**William L. Ketchersid, Ph.D.**, *Professor of History, 1966*  
B.A., Tennessee Wesleyan College, 1965  
M.A., University of Tennessee, Knoxville, 1966  
Ph.D., University of Georgia, 1977

**William M. Lay, D.A.**, *Professor of Business, 1988*  
B.A., Bob Jones University, 1971  
Th.M., Dallas Theological Seminary, 1975  
M.B.A., Amber University, 1983  
D.A., Middle Tennessee State University, 1993

**Raymond E. Legg, D.A.**, *Professor of English, 1995*  
B.A., Northeastern Illinois University, 1981  
M.Div., Trinity Evangelical Divinity School, 1985  
M.A., University of Tennessee, Chattanooga, 1993  
D.A., Middle Tennessee State University, 1996

**Phillip E. Lestmann, Ph.D.**, *Professor of Mathematics, 1977*  
B.S., Biola University, 1972  
Ph.D., University of Southern California, 1977

**Jeffrey N. Longenecker, M.S.**, *Instructor in Exercise and Health Science, Head Athletic Trainer, 2002*  
B.S., Slippery Rock University, 2000  
M.S., University of Tennessee, Chattanooga, 2002

**David A. Luther, D.M.A.**, *Professor of Music, 1978*  
B.A., Bob Jones University, 1970  
M.C.M., New Orleans Baptist Theological Seminary, 1976  
M.M., Louisiana State University, 1977  
D.M.A., Louisiana State University, 1990

**Sigrid Luther, D.M.A.**, *Professor of Music, 1978*  
B.A., Bob Jones University, 1970  
M.M., Louisiana State University, 1978  
D.M.A., Louisiana State University, 1986

**Michael R. Palmer, M.A.**, *Associate Professor of Communication Studies, 1998*  
B.A., Southeastern Bible College, 1976  
M.A., Southern Nazarene, 1985

**Michele Pascucci, B.A.**, *Assistant Professor of Spanish and Linguistics, 2003*  
B.A., University of Tennessee, Chattanooga, 1997  
Doctoral Candidate, University of Salamanca, Spain

---

**Ronald D. Petite, D.P.A.**, *Associate Professor of Political Science, 1994*  
B.A., Virginia Military Institute, 1965  
M.A., Central Michigan University, 1986  
D.P.A., Golden Gate University, 1999

**Joshua A. Porter, M.S.**, *Instructor in Exercise and Health Science, Associate Athletic Trainer and Clinical Coordinator, 2004*  
B.S., Milligan College, 2002  
M.S., University of Tennessee, Chattanooga, 2004

**T. Andrew Randle, Ph. D.**, *Associate Professor of Christian Education, 2002*  
B.M., Belmont College, Nashville, 1992  
M.A., Reformed Theological Seminary, 1997  
Ph.D., Southern Baptist Theological Seminary, 2002

**Earl T. Reed, M.S.**, *Assistant Professor of Computer Science, Director of Computer Science Programs, 2000*  
B.S., Auburn University, 1966  
M.Ed., Auburn University, 1968  
M.S., University of Alabama, Huntsville, 1979

**Ernie C. Ricketts, Jr., Ph.D.**, *Professor of Greek, Linguistics and Biblical Studies, 1987*  
B.A., Bryan College, 1985  
M.A., Talbot School of Theology, 1987  
Ph.D., University of Texas, Arlington, 1999

**Christy A. Rodenbeck, M.S.**, *Instructor in Exercise and Health Science, 2002*  
B.A., Asbury College, 2000  
M.S., University of Tennessee, Knoxville, 2002

**Clark C. Rose, Ph.D.**, *Associate Professor of Psychology, 1998*  
B.A., University of Tennessee, Knoxville, 1989  
M.S., University of Tennessee, Knoxville, 1992  
Ph.D., University of Georgia, Athens, 1999

**Robert J. Simpson, Ph.D.**, *Professor of Mathematics, 1982*  
B.S., Middle Tennessee State University, 1961  
M.A., University of Georgia, 1963  
Ph.D., University of Tennessee, Knoxville, 1972  
M.S., University of Evansville, 1984

**Jack W. Traylor, Ph.D.**, *Professor of History, 1979*  
B.A., Presbyterian College of Emporia, 1968  
M.A., Emporia State University, 1970  
Ph.D., University of Oklahoma, 1978

**Michael S. Weller, M.S.**, *Assistant Professor of Exercise and Health Science, Athletic Training Program Director, 1997*  
B.A., Capital University, 1995  
M.S., Ohio University, 1997

**Melvin R. Wilhoit, D.M.A.**, *Professor of Music, 1980*  
B.A., Bob Jones University, 1971  
M.M., Mankato State University, 1976  
D.M.A., Southern Baptist Theological Seminary, 1982

## Other Faculty

(Teach part-time in classroom)

**S. Alan Corlew, M.A.**, *Director of Worldview and Assistant Professor of Bible, 2005*  
B.A., California State University, 1978  
M.A., Wayland Baptist University, 2003

**David Fowler, J.D.**, *Instructor in Political Science/Director of Center for Law and American Government, 2002*  
B.S., University of Tennessee, Chattanooga, 1980  
J.D., University of Cincinnati, College of Law, 1983

**Lloyd Milligan, M.A.**, *Instructor in Linguistics, 2001*  
B.S., Christian Heritage College, 1977  
M.A., University of Texas at Arlington, 1992

**Jeffrey R. Myers, Ph.D.**, *Associate Professor of Communication Studies; Summit East, 1997*  
B.A., Washburn University, 1987  
M.A., Baylor University, 1989  
Ph.D., University of Denver, 1997

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**Travis H. Ricketts, Ph.D.**, *Assistant Professor of History,*  
*Director of Practical Christian Involvement, 1995*  
B.A., University of Arkansas, 1988  
M.A., Kansas State University, 1990  
Ph.D., Kansas State University, 1998

**John B. Stonestreet, B.A.**, *Instructor of Biblical Studies,*  
*Worldview, Summit East Director, 1999*  
B.A., Bryan College, 1997

**Charles D. Van Eaton, Ph.D.**, *Distinguished Professor at*  
*Large, Director of the Center for Critical Thought and*  
*Practice, 2004*

B.S., Memphis State University, 1964  
Ph.D., Tulane University, 1974

**Kurt P. Wise, Ph.D.**, *Associate Professor of Science,*  
*Director of Origins Research, 1989*  
B.A., University of Chicago, 1981  
A.M., Harvard University, 1984  
Ph.D., Harvard University, 1989

**Todd C. Wood, Ph.D.**, *Assistant Professor of Science,*  
*Assistant Director of Origins Research, 2000*  
B.S., Liberty University, 1994  
Ph.D., University of Virginia, 1999

## Directors

(Teach part-time in classroom)

**Robert D. Andrews, Ed.D.**, *Dean of Adult Studies, 1971*  
B.A., Bryan College, 1967  
M.Div., Trinity Evangelical Divinity School, 1970  
M.A., Tennessee Technological University, 1974  
Ed.D., University of Tennessee, Knoxville, 1980

**Kenneth M. Froemke, D. Phil.**, *Dean of Instruction,*  
*Associate Professor, 1978*  
B.S., Bryan College, 1968  
M.Ed., Middle Tennessee State University, 1972  
D.Phil., Oxford Graduate School, 1987

**LaVonne M. Johnson, M.L.S.**, *Public Services*  
*Librarian, Assistant Professor, 1987*  
B.R.E., Reformed Bible College, 1974  
M.S.L., Western Michigan University, 1982

**Laura Kaufmann, M.S.**, *Director of Library Services,*  
*Assistant Professor, 1987*  
B.A., Bryan College, 1987  
M.S., University of Tennessee, Knoxville, 1996

**Sanford Zensen, D.Phil.**, *Professor, Director of*  
*Intercollegiate Athletics, Head Men's Soccer Coach,*  
*1990*  
B.S., The King's College, 1968  
M.Div., Gordon-Conwell Theological Seminary, 1976  
D.Min., Luther Rice Seminary, 1979  
D.Phil., Oxford Graduate School, 1984

## Athletic

(Teach part-time in classroom)

**Matthew M. Bollant, M.S.**, *Instructor in Exercise and*  
*Health Science, Head Women's Basketball*  
*Coach/Sports Information Director, 2002*  
A.A., Rochester Community College, 1991  
B.S., Winona State University, 1994  
M.S., American InterCollegiate University, 2004

**Joel Johnson, M.S.**, *Head Baseball Coach, 2004*  
B.S., Southeastern College, 1992  
M.S., United States Sports Academy, 1998

**Jerri L. Morgan, M.S.**, *Director of Intramurals, 1991*  
B.S., Bryan College, 1991  
M.S., University of Tennessee, Chattanooga, 1999

**Donald K. Rekoske, M.S.**, *Head Men's Basketball Coach,*  
*2004*  
B.S., Maranatha Baptist College, 1986  
M.S., United States Sports Academy, 1993



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**Mark Sauve, B.S.,** *Head Women's Soccer Coach, 2004*  
B.S., Toccoa Falls College, 1996

**Leo R. Sayles, B.A.,** *Head Women's Volleyball Coach,*  
*2004*  
B.A., University of LaVerne, 1995

**Rodney N. Stoker, B.S.,** *Head Cross-Country Coach,*  
*2005*  
B.S., University of Tennessee, Chattanooga

## Part-Time Faculty

**Roy Barger, M.S.,** *Instructor in Music, 1984*  
B.Mus., University of Tennessee, Chattanooga, 1979  
M.S., University of Tennessee, Chattanooga, 1988

**Delores Beery-Norwood, Instructor in Music, 2002**  
B.Mus.Ed., Friends University, 1977  
M.M., Wichita State University, 1980  
Degrees, Mozarteum, Salzburg, 1988 and 1989

**Matthew A. Benson, Th.M.,** *Instructor in Biblical Studies,*  
*Director of Spiritual Formation and Leadership*  
*Development, 1997*  
B.A., Piedmont College, 1992  
Th.M., Dallas Theological Seminary, 1997

**John B. Carpenter, M.S.,** *Commoner and Triangle*  
*Adviser, 1999*  
B.A., Bryan College, 1986  
M.S., University of Tennessee, Knoxville, 2002

**Peter A. Held, Ed.D.,** *Assistant Professor, Vice President*  
*for Student Life, 1994*  
B.S., John Brown University, 1971  
Th.M., Dallas Theological Seminary, 1975  
M.A.E., University of Alabama at Birmingham, 1988  
Ed.D., University of Alabama, 1994

**Anita Joy Hostetler, B.S., C.P.A.,** *Instructor in*  
*Accounting, 2005*  
B.S., Bryan College, 1991

**Corinne R. Livesay, M.B.A.,** *Instructor in Business, 2005*  
M.B.A., Oakland University, 1982

**Elizabeth J. Moseley, M.S.,** *Instructor in Psychology,*  
*2003*  
B.S., Baptist Bible College, Clarks Summit, 1999  
M.S., Baptist Bible College, 2000  
Doctoral Candidate, Argosy University

**Holly A. Pomianowski, B.S.,** *Instructor in Art, 2004*  
B.S., Southern Adventist University, 2003

**Ann A. Pope, M.M.,** *Instructor in Music, 2000*  
B.M., Florida State University, 1962  
M.M., Bowling Green State University, 1971

**D. Micah Ruehling, M.A.,** *Instructor in Exercise and*  
*Health Science, 2001*  
B.S., Carson Newman College, 1993  
M.A., Tennessee Technological University, 2000

**Michael L. Thomas, Ph.D.,** *Instructor in Music, 2005*  
A.B., Occidental College, 1957  
M.M., Eastman School of Music, 1961  
Ph.D., Syracuse University, 1970

**John C. Wells, Ph.D.,** *Instructor in Physics, 1994*  
B.S., Florida State University, 1961  
Ph.D., Johns Hopkins University, 1968

## Faculty Emerita

(Teaches part-time in classroom)

**Ruth M. Kantzer, Ph.D.,** *Professor of English, 1973*  
B.S., Ashland College, 1948  
M.A., University of Wisconsin, 1962  
Ph.D., University of Iowa, 1976

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*Christ Above All*



**BRYAN**  
**COLLEGE**

**CAMPUS  
LIFE**

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## SOCIAL LIFE

Social life includes a variety of spontaneous get-togethers, as well as many scheduled events and activities. Many students enjoy hiking in the rugged Tennessee mountain countryside or driving to Chattanooga for an evening of movies, dinner, or spending time in the aquarium district. Ice and roller skating parties, water skiing, snow skiing, rafting, Christian concerts, class outings, banquets, and many other functions are planned by the Student Government Association, the classes, or other groups.

The Bryan Fine Arts Concert Series and other cultural groups in nearby Chattanooga provide excellent programs available to Bryan students and faculty. The Bryan Chorale, for example, is open to students on the basis of auditions. It provides students with musical training and fellowship. This choir, under the supervision of the director, regularly takes a tour of several days duration in the spring and sings on various occasions during the school year. The Chamber Singers, a select musical ensemble, sings light classics, spirituals, and madrigals. These highly trained singers are in popular demand for high school assemblies, special banquets, fraternal groups, and music festivals.

Hilltop Players, the campus drama organization, provides cultural enrichment and entertainment for the student body as well as the local community. The playbill for the year usually consists of two productions on the main stage and several opportunities for minor productions.

Supervised residence halls provide a living environment in which students develop a strong sense of community, receive encouragement, care, support, and guidance, and are given opportunity to serve others. Resident Directors, who are assisted by student Resident Assistants, supervise residence halls. Together, this staff seeks to identify and meet students' needs through individual counseling, group activities, Bible studies, and educational programming. Bryan College complies with federal laws regarding the maintenance of campus crime reports, and such information is available through the Office of Student Life.

## SPIRITUAL LIFE

One of the main emphases of the Office of Student Life is to nurture spirituality among the Bryan College community. This is accomplished through a variety of on-campus and off-campus opportunities.

**Chapel** services are held on campus three to four times per week featuring worship, student-led programs, periodic small group prayer, as well as messages from members of the college faculty and other Christian leaders. Each semester begins with a conference series emphasizing spiritual life, Christian life, or missions. Chapel attendance is required. One day each semester classes are suspended to devote the day to spiritual renewal and prayer. A communion service highlights the day's activities.

**The Ministry Council**, composed of 11 student ministers, provides leadership for Bible studies, Day of Prayer, outreaches, prayer breakfasts, special chapels, and other activities to address the spiritual needs of various groups on campus. Faculty and staff are regularly sought out to participate in **mentoring relationships**.

The Dayton-Chattanooga area provides numerous opportunities for involvement in **local churches**. Bryan College students are required to attend the Sunday morning worship service of the church of their choice. Becoming a part of the body life of that local congregation is highly encouraged.

One unique characteristic of Bryan College is its emphasis on service. Bryan students volunteer hundreds of hours each week to serve in the local community through opportunities provided by **Practical Christian**

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**Involvement** (PCI). By relating to the spiritual, emotional, physical, and educational needs of people in the local community and in diverse cultural settings in urban centers and third world contexts, students learn a great deal about people and the challenges of responding to their needs. Students lead all ministries, and new ministries are initiated according to student interest.

**Character and Relational Education** (C.A.R.E.) allows students to teach in the local classroom in conjunction with local school authorities using Biblical characters to exhibit positive character qualities. The **Senior Adult Ministry** (SAM) provides opportunities for students to develop interpersonal relationship skills with senior adults in assisted living homes and nursing homes. Teaching skills are implemented in leading exercise classes and Bible studies at the Senior Center in Dayton.

**Tutoring** ministries provide opportunities to assist children academically who will most benefit from one-on-one relationships. Teachers and the Tennessee Department of Human Services refer children. **His Hands** provides opportunity for students to develop puppetry skills and communicate biblical principles. Teams practice and perform weekly for children.

**Break for Change** is a spring break opportunity for students to serve in mission work in a different culture. Break for Change trips build team unity, cross-cultural communication, learning by experience, processing, and debriefing.

**Pals** serves the local community by assigning a volunteer student to a child from a single-parent home. **Backyard Missions** is an opportunity for students to live out their faith by assisting those who cannot assist themselves as a labor of love involving practical things such as cleaning yards, construction, storm cleanup, etc. **Students for Life** assists the local women's care center with counseling and abstinence education as well as making the Bryan community aware of issues related to this important issue.

Summer mission projects and camps are available through PCI as well.

## STUDENT LEADERSHIP

Opportunities for experience in the area of leadership are abundant at Bryan College. Whether leading a group of students to Brazil for a week of ministry, teaching a men's Bible study, organizing a student government meeting, or planning a campus-wide activity, Bryan students gain invaluable insight for future leadership in the marketplace. Particular attention is given to leadership development of those in student leadership positions. Each semester begins with a **Student Leadership Conference** to bring focus on the semester, provide encouragement, deepen a leader's walk with God, and give practical advice for leadership. Ongoing leadership development opportunities include leadership luncheons with significant Christian leaders, regional and national leadership conferences, and personal leadership mentoring.

## COUNSELING SERVICES

Counseling is available to students through the counseling office located in the Office of Student Life. Confidential appointments can be made through the Office of Student Life Administrative Assistant. The close contact between students and faculty fosters ongoing relationships which often supplement or supplant the formal counseling setting.

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# STUDENT GOVERNMENT ASSOCIATION (SGA)

SGA is a leadership team of students elected or appointed by the student body to provide various opportunities and services throughout the school year. The responsibilities of SGA members include providing spiritual, intellectual, emotional, and social growth opportunities (chapels, concerts, bible studies, banquets, etc.). Another major focus area of SGA is to cooperate with the administration in meeting various needs of the student body as they arise. Facilitating communication within the student body, to the faculty, administration, alumni, and the surrounding community is a vital service to the college. Through these different areas of ministry, SGA seeks to develop the leadership of its members and provide beneficial services to the college ultimately to the glory of God.

## ATHLETICS

Men's varsity competition is carried on in baseball, basketball, cross-country and soccer. Women's varsity sports include basketball, cross-country, soccer and volleyball. Students participating in intercollegiate sports are required to maintain institutional standards for participation with a minimum of 12 hours per semester. Bryan is a member of and follows the eligibility regulations established by the National Association of Intercollegiate Athletics and the National Christian College Athletic Association.

The intramural program promotes wholesome recreation throughout the school year by providing a sequence of athletic games. It is designed to give every student an opportunity to participate in the sport of his or her choice. Most of the competition is carried on among class teams. Volleyball, basketball, flag football, soccer, softball, tennis, ultimate Frisbee, ping-pong, and badminton are the principal sports in the intramural program.

Bryan College complies with the "Equity in Athletics Disclosure Act" (EADA) and such data is available through the Office of Intercollegiate Athletics and the Office of Admissions and Financial Aid.

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**BRYAN**  
**COLLEGE**

**ADMISSIONS  
INFORMATION**

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# ADMISSIONS PROCESS

Bryan College welcomes applications from students who have a commitment to academic scholarship, spiritual development, and outstanding character. The admissions process begins when the completed application is submitted to the Office of Admissions. After this form is received, an admissions staff member will forward instructions for submitting ACT or SAT scores and the high school/college transcripts or GED scores. Each component of the prospective student's file is carefully reviewed, and when it is complete the student is notified within a few days of Admissions' decision. To assist families and students, each prospective student is assigned an admissions staff member who will assist the student through the admissions and the financial aid process. Admissions decisions are made on a rolling basis and students are encouraged to apply as early as the spring of their junior year of high school. By applying early, all deadlines which occur throughout the senior year can easily be met. While faxed copies of certain documents may be used during the admissions process, they are not substitutes for originals. Original documents should be on file with the Office of Admissions prior to the beginning of the academic year.

To reserve their place in the entering class, applicants who have been granted acceptance must remit a \$100 enrollment deposit by May 1. Enrollment deposits received from applicants are refundable through May 1, after which there is no refund. Applicants who cancel, fail to register, or withdraw within the first two weeks of classes forfeit the entire deposit.

As students continue through their degree program, the deposit is retained in a special account in individual students' names until the final semester of enrollment, when it is credited to the students' accounts. Students enrolled in the fall semester who fail to notify the Office of Student Life before December 15 that they do not plan to re-enroll for the spring semester or who withdraw within the first two weeks of classes forfeit the \$100. Students enrolled in the spring semester who fail to notify the Office of Student Life before July 1 that they will not enroll in the fall or who withdraw within the first two weeks of classes will forfeit the \$100.

In order to guarantee a room in the residence halls, applicants who have been granted acceptance and have submitted an enrollment deposit of \$100 must also remit a \$100 housing deposit. Housing deposits are credited directly to the student's account and are non-refundable. Students will be placed in available rooms in the order in which housing deposits are received. Commuters are not required to submit a housing deposit.

## ENTRANCE REQUIREMENTS

Students may enroll at Bryan College after they have been granted clear admission or conditional admission.

### New College Freshmen

#### Clear Admission

Clear admission is granted to applicants who have graduated from an approved high school and who have the following minimum academic achievements.

High school 2.50 GPA with ACT score of 18 or SAT score of 860
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OR

High school 2.00 GPA with ACT score of 20 or SAT score of 920
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The student's high school record should include a minimum of 18 units in the following recommended areas: English (four units), science (three units), mathematics (three units), social science/humanities (three units), and

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foreign language (two units). Additionally, for clear admission, a minimum score of 200 on the computer-based (533 on the paper-based) TOEFL (Test of English as a Foreign Language) is required of those applicants for whom English is a second language.

### **Conditional Admission**

Conditional admission may be given to applicants who do not meet the requirements for clear admission. Conditional status is intended to signal a need for special counsel and assistance and is not punitive. Freshmen admitted on academic condition or earning marginal scores on relevant subtests of the ACT will be required to take one or more developmental courses and will be limited in the number of semester hours that they may take during the first semester.

Compatibility with the lifestyle of the Bryan Community as evidenced by relevant applicant statements, essays, references, and an interview when required, is also important to success at Bryan College.

### **Early Acceptance**

Early acceptance (acceptance prior to graduation from high school for enrollment after high school graduation) is granted to high school seniors who present a three-year high school transcript with satisfactory grades and course distribution or above average ACT/SAT test scores. Admission to degree candidacy is subject to receipt of confirmation of high school graduation with satisfactory grades.

### **Early Admission**

The Admission Committee may grant early admission for the fall semester to an applicant who has completed the junior year of high school. Each early admission application will be carefully reviewed based on the admission criteria and the recommendation of the sending high school. Only those applicants who show definite potential for success will be admitted. If an early admission applicant is not accepted for early admission, the application may be transferred to a later date for regular admission upon completion of high school.

The early admission student is a regular degree candidate whether or not a high school diploma is granted but must maintain the same standards for continuance as other students. The early admission student using Bryan College courses to complete high school requirements is not eligible for financial aid.

## **Transfer Students**

### **Clear Admission**

Applicants with more than 12 semester hours (or 18 quarter hours) of college coursework are considered to be transfer students at Bryan College. Those with fewer than 12 semester hours of transferring coursework enter Bryan College under the New College Freshmen guidelines.

Clear admission is granted to transfer students on the basis of information outlined under the New Student Freshmen guidelines above as well as previous college records. An official transcript must be received from each college attended.

Clear admission is given to transfer students with an all-college cumulative grade point average of 2.0 on a 4.0 scale.

### **Conditional Admission**

A transfer student who does not meet the academic standards for clear admission may be granted conditional admission and placed on academic probation if the Admissions Committee judges the applicant to have potential for



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success at Bryan College. A student so admitted is subject to all restrictions placed on conditional students as well as placement in developmental courses as determined by the college.

## **Classification of Transfer Students**

Upon receipt by Bryan College of all transcripts of record of previous postsecondary studies, the Registrar will prepare a tentative evaluation of credits to be accepted for transfer and will assign the student a tentative classification. This tentative evaluation and classification will be reviewed and revised as necessary after the student has matriculated and met with the academic adviser. In the case of unconditional transfer, the evaluation and classification are then formalized. No transfer student will be classified as a senior, regardless of the amount of credit transferred, until the student has matriculated and has on record an approved application for degree showing when and how all graduation requirements will be met.

In the case of conditional transfer, transfer credit becomes official and classification is formalized when the transfer student has successfully completed one full semester at Bryan earning at least 12 semester hours of credit with a cumulative GPA of 2.0 or above. If the student fails to complete successfully the first full semester at Bryan, the College reserves the right to reevaluate the tentative transfer of credit and to reclassify the student.

## **CAMPUS VISITS**

Students who are considering Bryan College are encouraged to visit the campus. High school juniors, seniors, and prospective transfer students are especially encouraged to participate in one of Bryan's campus visit events scheduled each academic year. The dates for these special programs are available from the Office of Admissions and in the back of this *Catalog*. Those who are not able to visit at these times may visit the College during the academic year. The regular office hours for the admissions staff are Monday-Friday 8:00 a.m. -5:00 p.m. Eastern Time and Saturday and Sunday by appointment.

Write or call the Office of Admissions at your convenience.

Website: [www.bryan.edu](http://www.bryan.edu)

Switchboard phone number: 423-775-2041

Toll-free phone number: 1-800-277-9522

E-mail address: [admissions@bryan.edu](mailto:admissions@bryan.edu)

Fax number: 423-775-7199

## **SPECIAL STUDENT CLASSIFICATIONS**

### **Home School Students**

Home-educated students applying for admission must meet the standard entrance requirements noted above for clear acceptance. Families should carefully choose their high school curriculum and use standardized tests to further measure academic progress. Parents are encouraged to join a local home school association, which proves very helpful in choosing curriculum, preparing transcripts, and keeping updated on the latest legislation. Contact the Office of Admissions for questions related to your home school transition to college.

### **Re-Admission Students**

Former Bryan College students who left the College for one or more semesters (not including the summer term) and who wish to re-enroll must file a re-admission form with the Office of Admissions.

Students who were suspended for a specific period are eligible to apply for re-admission upon expiration of the suspension period. Students who were dismissed become eligible to apply for re-admission after a period of at least 12 months. The approval of Academic Council is required in the case of suspension or dismissal for academic

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reasons, and the approval of the Dean of Students is required in the case of suspension or dismissal for citizenship reasons.

Upon receipt of notice of acceptance, the former student who forfeited a deposit because of failure to give adequate notice of non-continuance must remit the \$100 enrollment deposit and \$100 housing deposit.

Former students who have been absent from the College two years or more may be required to file the general application form. Students in good standing who interrupt their studies at Bryan by prior arrangement for one or two semesters to participate in study or practicum experiences as a part of their degree program are eligible to re-enroll. No re-admission application is required.

## Special Students

Special students include those individuals who enroll as full-time or part-time students but who will not be approved as degree candidates until they have met all entrance requirements placed upon new college students or transfer students, or have completed at least 24 semester hours at Bryan with a GPA of at least 2.0. Special students must file a special student application form. Though not required to be high school graduates, special students must be persons of suitable age, maturity, experience, and ability. High school students taking courses through a dual-enrollment arrangement must submit letters of permission from the high school and are limited to lower division courses (courses numbered up to 299). Please note that special students may enroll in *regularly* scheduled classes on a space available basis. Tutorials, independent studies, private music lessons etc. are not available to non-degree seeking students.

## International Students

Students who are not citizens of the United States make application for admission in the same manner as other students. In addition, they must meet any special requirements of their own country plus those of the United States Bureau of Citizenship and Immigration Service. Qualifications of applicants are considered on an individual basis. The International student must provide evidence of ability to meet education and living expenses before the College will send the I-20 form required by the United States Bureau of Citizenship and Immigration Service. For clear admission, a minimum score of 200 on the computer-based (533 on the paper-based) TOEFL (Test of English as a Foreign Language) is required of those applicants for whom English is a second language. Bryan College does not offer courses in English as a second language.

International students who have post-secondary transcripts that may apply toward a degree at Bryan are responsible for submitting those records to an approved agency that will translate and evaluate the documents. The cost for this service is the responsibility of the student.

## Veterans

The educational programs offered by Bryan College are approved for training by the State of Tennessee Veterans Administration approval authority for GI Bill educational benefits, Vocational Rehabilitation Program, War Orphans Educational Assistance Act, and Educational Assistance to Children of Disabled Veterans. Veterans and children of veterans follow the same procedures for admission as other students, but they must comply with the provisions of the law under which they apply for financial assistance.

Bryan grants college credit for certain training courses in the service, courses taken through the United States Armed Forces Institute and General Educational Development Tests on the college level.

For more information, contact the Office of the Registrar.

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## **Transient Students**

Students who are enrolled in another college or university and do not wish to transfer to Bryan College in order to earn a degree may enroll as transient students. Enrollment under this condition is usually limited to one semester and students are usually enrolled in courses that will transfer to another institution and apply toward degree requirements. A letter from either the registrar or academic dean of his or her present institution indicating that the student is in “good standing” and eligible to return to the institution must be sent to the Office of Admissions. A transient student cannot be on any type of academic or disciplinary restriction or subject to a warning or action such as probation, suspension or dismissal. If a transient student wishes to continue enrollment past the initial semester, an additional letter of good standing may be required by Bryan College.

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*Christ Above All*



**BRYAN**  
**COLLEGE**

**FINANCIAL  
AID**

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# POLICIES AND PROCEDURES

Student financial assistance at Bryan College is provided through scholarships, grants, loans, and student employment. The information that follows represents current College practices. Regulations and funding for federal, state, and College programs are subject to change, and Bryan College administers programs accordingly.

Student financial assistance is based on the premise that parents have the primary obligation to provide for the education of dependent children. Additional responsibility rests with the student to contribute to his or her own education from personal assets, earnings, and appropriate borrowing.

Merit and need are the basic principles of financial aid eligibility. Merit includes good citizenship, performance and leadership ability, and satisfactory academic progress. Need is the difference between what it costs to attend Bryan College and what the family is reasonably expected to pay toward these costs. Need is demonstrated through the information requested on the *Free Application for Federal Student Aid (FAFSA)*. In addition, a report generated by the **FAFSA** is used by the College Office of Financial Aid to determine eligibility for federal loans, federal work-study, and federal and state grants. The applicant for federal aid is encouraged to apply online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) or with submission of the paper **FAFSA**.

## General Policies

1. College-funded scholarships and grants are given to students who are enrolled full-time – fall and/or spring semester(s). To be considered full-time, a student must be enrolled each semester for a minimum of 12 credit hours. Students who receive college-funded scholarships and grants and drop below full-time status will have their awards revised.
2. Awards are divided equally between the fall and spring semesters. If a student withdraws at the end of the fall semester, the spring awards are canceled.
3. Although a student normally will depend on the continuance of aid from year-to-year, renewal is not automatic and is subject to standards and regulations governing the various programs. Students **must re-apply** for aid each year by completing the *Free Application for Federal Student Aid*, and the *Bryan College Financial Aid Application*. Current students may lose all or a portion of institutional aid if May 1 deadline is not met.
4. In the event a College scholarship or grant is revoked, the date of the cause for revocation determines the date of the revocation. However, a college award may be canceled retroactive to the beginning of the semester at the discretion of college authorities.
5. If a student withdraws from the College, a student's Business Office account is settled in accordance to the College's "Refund Policy" as detailed under College Expenses in this *Catalog*. The withdrawal process includes an "Exit Interview" with the Office of Financial Aid and/or the Business Office if the student's account has ever been credited with proceeds from a federal Perkins, Stafford and/or Bryan College loan.
6. Any outside grants or scholarships received by a student must be reported to the Office of Financial Aid and may require an adjustment to the student's financial aid package.
7. International students are required to provide evidence of means of support for the first year of enrollment at Bryan College by completing the U.S. Department of Justice INS Form I-134. International students are not eligible for federal financial aid programs unless they are classified as an eligible noncitizen and possess an Alien Registration Number.
8. Total institutional financial aid may not exceed tuition for any given award year.
9. No cash refund will be given as a result of receiving any Bryan College scholarship or grant in combination with another Bryan College scholarship or grant, a Federal grant, or a state scholarship or grant. If the total of the specified types of aid exceeds tuition, room and board (or tuition only for commuters) Bryan scholarships will be

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lowered in the amount of the overage.

10. Academic scholarships are awarded to entering freshmen and transfer students. Continuing students are not awarded new academic scholarships.

11. Current students receiving athletic scholarships must complete the Bryan College financial aid application prior to July 1 each year or forfeit the athletic scholarship.

12. Graduates of Bryan College may receive a 50% tuition remission on courses taken after two academic years have elapsed since the alumni's graduation from Bryan College.

13. New Freshmen or transfers being admitted on academic condition will also enter on financial aid probation.

14. New Freshmen admitted to take courses that will be counted toward completion of high school requirements will not be eligible for federal financial aid.

15. A Special Student, who is not degree seeking, is not eligible for Federal financial aid.

16. Audited courses will not count toward the enrollment status of a student for financial aid purposes.

17. The spouse of a full-time student may take one course, a maximum of three hours, at a reduced fee. The total hours the spouse may enroll in to take advantage of this rate is three hours.

18. Bryan College Institutional Awards are available up to ten semesters, except as noted by scholarships or grant guidelines.

## **SATISFACTORY ACADEMIC PROGRESS FOR FINANCIAL AID ELIGIBILITY**

Financial Aid recipients must demonstrate through their scholastic records that they are making satisfactory academic progress toward completion of their program(s) of study in order to maintain eligibility for enrolling in classes and receiving any form of federal, state, or College financial assistance. Academic progress for financial aid is measured at the end of each semester utilizing the following qualitative and quantitative standards.

### **Qualitative Standards for Financial Aid Eligibility**

This standard measures a student's quality of performance in terms of courses successfully completed (credit hours earned) and Bryan College cumulative grade point average (GPA), as shown below.

<b>Credit Hours Earned for Eligibility</b>	<b>Cumulative GPA</b>
1-26	1.5
27-55	1.75
56 & above	2.0

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## **Quantitative Standards for Financial Aid Eligibility**

This standard has two components: maximum time frame and course completion rate. The maximum time frame in which a student must complete a program of study cannot exceed 150 percent of the published program length measured in credit hours attempted. Example: A student pursuing a program that contains 120 hours would be allowed to attempt a maximum of 180 hours [ $120 \times 150$  percent ( $1.5$ ) = 180]. The number of hours attempted includes any transfer hours accepted from other institutions that are applied to the student's program of study. In conjunction with the maximum program length, students must successfully complete (measured as credit hours earned) at least 66.67 percent of all coursework attempted as they progress through their program of study. This is a cumulative process, illustrated as follows: A student has maintained satisfactory academic progress for the first two semesters of enrollment. However, at the end of the third semester the student's academic transcript indicates 45 hours attempted and 27 hours earned. The course completion rate is 60.0 percent (27 divided by 45). The student does not meet the required 66.67 percent standard and thus will be placed on Financial Aid Probation for the following semester.

### **Financial Aid Probation**

A student who does not meet satisfactory academic progress standards is placed on Financial Aid Probation for one semester, during which the student is eligible to receive financial aid. If the student meets the standards at the end of the probationary semester, the student is removed from Financial Aid Probation status and maintains financial aid eligibility. If the student does not meet the standards at the end of the probationary semester, the student is placed on Financial Aid Suspension. (Exception to suspension: If the student successfully completes at least 12 semester hours in Bryan College courses only during the probationary semester with a semester GPA of at least 2.00, then the student will remain on Financial Aid Probation and will maintain financial aid eligibility for the next semester of enrollment.)

### **Financial Aid Suspension**

A student on Financial Aid Suspension is not eligible for any form of federal, state, or College financial assistance and remains ineligible until satisfactory academic progress standards in Bryan College courses are met.

### **Appeal Process**

A student who feels mitigating circumstances existed which adversely affected the student's ability to maintain satisfactory academic progress may submit a written appeal within five business days of their receiving notification of the suspension status. This appeal should be directed to the Director of Financial Aid. The Financial Aid Advisory Committee will hold a hearing in a timely manner to hear the appeal. The committee is chaired by the Director of Financial Aid as a non-voting member except in the eventuality of a tie. Other members are the Director of Admissions, the Vice-President for Finance, current faculty chair and a student government representative. The student is allowed to bring documentation, address the committee, and have other people speak on his behalf. The committee votes by secret ballot. If a student's appeal is approved by the Financial Aid Advisory Committee, the Financial Aid Director will notify the student of his financial aid eligibility reinstatement for the following semester, during which time the student will remain on financial aid probation. If the student's appeal is not approved the student has no additional recourse.

### **Payment Assignment Procedures**

Federal, state, and institutional grants and scholarships are assigned to costs in the following order:

Tuition first, then Room, then Board.

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# FEDERAL FINANCIAL AID

## Federal Grants

**Federal Pell Grant** (\$4,050 maximum award for 2004-05) - The Federal Pell Grant provides a foundation for financial assistance. Eligibility is determined through the **FAFSA** need-analysis process. Award amount is determined by the number of credit hours taken each semester.

**Federal Supplemental Educational Opportunity Grant** (\$600 maximum award for 2004-05) - The Federal Supplemental Educational Opportunity Grant is based on need and is awarded to students who demonstrate the greatest financial need and are Federal Pell Grant recipients.

## Federal Family Education Loans

The following is a description of the loan programs available to students and their parents. It is the policy of Bryan College to notify students of eligibility for loans.

**Federal Stafford Loan (Subsidized)** - This is a need-based student loan. Maximum annual loan amount is \$2,625 for freshmen, \$3,500 for sophomores, and \$5,500 for juniors and seniors. No interest accrues and no payments are required as long as the student is enrolled at least half time. Repayment begins six months after student ceases to be enrolled at least half time. Minimum monthly payment is \$50, but may be more depending on the total amount borrowed. Annual interest rate is variable with a maximum of 8.25%. An origination/insurance fee, not to exceed 4% of the loan amount, is charged to the borrower. **A Master Promissory Note (MPN) is required.** The Master Promissory Note (MPN) is valid for up to 10 years from the date it is signed by the student.

**Federal Stafford Loan (Unsubsidized)** - Same as the subsidized Federal Stafford Loan, except this is a non-need-based loan for independent students, students whose parents do not qualify for the **PLUS** Loan, or dependent students with no remaining need and interest accrues while the student is enrolled. Maximum annual loan amount is \$4,000 for freshmen and sophomores, and \$5,000 for juniors and seniors. **A Master Promissory Note (MPN) is required.** The Master Promissory Note (MPN) is valid for up to 10 years from the date it is signed by the student.

**Federal Perkins Loan** - This is a need-based student loan. No interest accrues and no payments are required as long as the student is enrolled at least half time. Repayment begins nine months after student ceases to be enrolled at least half time. Minimum monthly payment is \$40, but may be more depending on the total amount borrowed. Annual interest rate is 5%. Primary consideration is given to Pell Grant recipients who have remaining need **after applying for a subsidized Federal Stafford Loan.** Maximum annual loan amount is \$4,000. **A Master Promissory Note (MPN) is required.** The Master Promissory Note (MPN) is valid for up to 10 years from the date it is signed by the student.

**Federal Parent Loan for Undergraduate Students (PLUS)** - This is a non-need-based loan to a parent of a dependent student. Interest accrues and repayment begins 60 days after the loan is fully disbursed. Minimum monthly payment is \$50, but may be more depending on the total amount borrowed. Annual interest rate is variable with a maximum of 9%. An origination/insurance fee, not to exceed 4% of the loan amount, is charged to the borrower. **A Master Promissory Note (MPN).** The Master Promissory Note (MPN) is valid for up to ten years for the same dependent student from the date it is signed.

**C.I.O.S. Loan (Christ is Our Salvation)** - A limited, no interest loan fund for entering freshmen or transfers with remaining need after borrowing a subsidized Stafford Loan. Additional information may be obtained from the Financial Aid Office.



**Maximum length of time to repay loans is 10 years, although it may be extended for consolidated loans. Deferment of repayment of loans may be granted for certain types of conditions/activities. ALL LOANS MAY BE PREPAID AT ANYTIME WITH NO PENALTY OR EXTRA FEES IMPOSED.**

## STATE FINANCIAL AID

### State Grants and Scholarships

**Tennessee Student Assistance Award (TSAA)** (\$4,644 maximum award for 2004-05) - The TSAA is provided by the Tennessee Student Assistance Corporation to Tennessee residents who meet eligibility criteria and who demonstrate financial need based on federal eligibility. The **Free Application for Federal Student Aid** serves as the application for the TSAA and contains state-related questions which must be answered to determine eligibility. Applications processed after March 1 will be awarded as fund availability allows.

**Tennessee HOPE Scholarship Program** (\$2,000 - \$4,000) – Students must be Tennessee residents for one year prior to application. The Free Application for Federal Student Aid (FAFSA) serves as the application for the Hope Scholarship.

**Ned McWhorter Scholars Program** (\$3,000 maximum award) - This award is provided by the Tennessee Student Assistance Corporation (TSAC) to Tennessee residents who meet eligibility criteria and have obtained a high school cumulative GPA of at least 3.5 and have a composite score on the ACT or SAT which places them in the top five percent of test-takers nationally (29 ACT; 1280 SAT). Application procedures can be obtained from high school guidance offices or from TSAC online at [www.state.tn.us/tsac](http://www.state.tn.us/tsac).

**Non-Tennessee Residents** - Some states have financial assistance programs for students attending out-of-state colleges. Students are encouraged to contact the office of higher education in their state of residence to determine if they are eligible for any of these programs. **Students should complete ALL state-related questions when completing the Free Application for Federal Student Aid.**

## INSTITUTIONAL FINANCIAL AID

### Bryan College Scholarships

**Presidential Scholarship** (\$7,000-\$10,000) - Recipients of these competitive scholarships are chosen by faculty selection committees. Competitors are high school seniors who have a 3.6 cumulative high school GPA, and either an ACT minimum score of 26 or an SAT minimum score of 1180. Applicants must submit a written essay and the Bryan College Financial Aid application by January 31 and undergo a faculty interview during **Presidential Scholarship Weekend** in February. Continuing students must maintain a Bryan College 3.4 cumulative GPA.

**Karr Family Scholarship** (\$8,000) – The recipient of this competitive scholarship is chosen by the science faculty selection committee. Continuing students must maintain a Bryan College 3.4 cumulative GPA in a natural science major. \*Karr Family Scholarship details in Donor/Memorial Scholarships list.

**Dean's Award** (\$4,000-\$7,000) - Awarded to high school seniors who compete for the **Presidential Scholarship** but are not one of the recipients. Continuing students must maintain a Bryan College 3.4 cumulative GPA.

**Music Performance Scholarship** (\$8,000) – Incoming freshmen planning to major in Music. This scholarship is competitive with one new scholarship given each year. Auditions are required and take place during **Presidential weekend** in February. The Bryan College application for admission must be submitted by January 31.

**Academic Scholarship** (\$5,500) – Incoming freshmen must have a minimum 3.6 cumulative high school GPA and either a minimum ACT of 34 or a minimum SAT of 1510. Continuing students must maintain a Bryan College

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3.4 cumulative GPA.

**Academic Scholarship** (\$4,500) – Incoming freshmen must have a minimum 3.6 cumulative high school GPA and either a minimum ACT of 30 or a minimum SAT of 1320. Continuing students must maintain a Bryan College 3.4 cumulative GPA.

**Academic Scholarship** (\$3,500) – Incoming freshmen must have a minimum 3.6 cumulative high school GPA and either a minimum ACT of 28 or a minimum SAT of 1240. Continuing students must maintain a Bryan College 3.4 cumulative GPA.

**Academic Scholarship** (\$2,500) - Incoming freshmen must have a minimum 3.6 cumulative high school GPA and either an ACT minimum score of 26 or an SAT minimum score of 1180. Continuing students must maintain a Bryan College 3.4 cumulative GPA.

**Academic Scholarship** (\$1,500) - Incoming freshmen must have a minimum 3.4 cumulative high school GPA and either an ACT minimum score of 24 or an SAT minimum score of 1100. Continuing students must maintain a Bryan College 3.2 cumulative GPA.

**Academic Scholarship** (\$1,000) – Incoming freshmen must have a minimum 3.0 cumulative high school GPA and either a minimum ACT of 22 or a minimum SAT of 1030. Continuing students must maintain a Bryan College 2.8 cumulative GPA.

**Director's Scholarship** (\$500) – Incoming freshmen must have a minimum 2.5 cumulative high school GPA and either a minimum ACT of 20 or a minimum SAT of 930. Continuing students must maintain a Bryan College 2.8 cumulative GPA.

#### **Academic Scholarships – Transfer Students**

Transfer students with a minimum of 12 college credit hours (accepted by Bryan College) will be eligible for academic scholarships. These 12 credit hours must have been completed after a student has been awarded his or her high school diploma or equivalent. Dual enrollment credits are not considered for these scholarships.

**Academic Scholarship** (\$4,000) – Transfer students with a minimum of 12 accepted college credit hours and a minimum college GPA of 4.0. Continuing students must maintain a Bryan College 3.4 cumulative GPA.

**Academic Scholarship** (\$3,500) – Transfer students with a minimum of 12 accepted college credit hours and a minimum college GPA of 3.8. Continuing students must maintain a Bryan College 3.4 cumulative GPA.

**Academic Scholarship** (\$2,500) – Transfer students with a minimum of 12 accepted college credit hours and a minimum college GPA of 3.4. Continuing students must maintain a Bryan College 3.4 cumulative GPA.

**Academic Scholarship** (\$2,000) – Transfer students with a minimum of 12 accepted college credit hours and a minimum college GPA of 3.2. Continuing students must maintain a Bryan College 3.2 cumulative GPA.

**Academic Scholarship** (\$1,500) – Transfer students with a minimum of 12 accepted college credit hours and a minimum college GPA of 3.0. Continuing students must maintain a Bryan College 3.2 cumulative GPA.

**Academic Scholarship** (\$1,000) – Transfer students with a minimum of 12 accepted college credit hours and a minimum college GPA of 2.5. Continuing students must maintain a Bryan College 2.8 cumulative GPA.

**Athletic Scholarship** (Amount varies) - For students who demonstrate athletic ability and character which will contribute to the Bryan College athletic program. Incoming freshmen and transfer students may arrange for a tryout by contacting the Office of Admissions.

**Music Scholarship** (Amount varies) - For students who demonstrate musical ability and are pursuing a Music major or minor. Any incoming students may arrange for an audition by contacting the Office of Admissions.

**Summit/Homeschool Scholarship** (\$1,000 initial year of enrollment [\$500 each semester]) – Students are eligible who have attended an approved Summit Ministries Conference as a paying participant within 32 months prior to enrollment at Bryan College or who were homeschooled during their junior and senior years of high school

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and are entering Bryan as a freshman or sophomore.

**International Student Scholarship** - A minimum of one scholarship of varying amount is awarded annually. It is competitive and the application and additional information may be obtained from the Director of Admissions.

## CONTINUANCE REQUIREMENTS FOR ACADEMIC SCHOLARSHIPS\*

### TIER I

#### PRESIDENTIAL, DEAN'S, \$5,500, \$4,500, \$4,000, \$3,500 AND \$2,500 ACADEMIC SCHOLARSHIPS

GPA	Percentage
3.4+ .....	100%
3.2-3.39 .....	75%
3.0-3.19 .....	50%
2.0-2.99 .....	25%
<2.0 .....	0%

### TIER II

#### \$2,000 AND \$1,500 ACADEMIC SCHOLARSHIPS

GPA	Percentage
3.2+ .....	100%
3.0-3.19 .....	75%
2.5-2.99 .....	50%
2.0-2.49 .....	25%
<2.0 .....	0%

### TIER III

#### \$1,000 ACADEMIC SCHOLARSHIPS AND DIRECTOR'S SCHOLARSHIPS

GPA	Percentage
2.8+ .....	100%
2.6-2.79 .....	75%
2.25-2.59 .....	50%
2.0-2.24 .....	25%
<2.0 .....	0%

\*Academic Scholarships will not exceed eight (8) semesters.

## Bryan College Grant

**Heritage Grant** (\$1,000 each year [\$500 each semester]) – Students must evidence one of the following categories: (1) a parent or grandparent who graduated from Bryan College, (2) a full-time Christian worker or the spouse/dependent child of a full-time Christian worker employed by non-profit Christian organizations and whose income is the major source of support of the family, (3) a parent or grandparent who is an active member of the Christian Medical and Dental Society, or (4) a graduate of a high school located in Bledsoe, Bradley, Cumberland, Hamilton, McMinn, Meigs, Rhea, Roane, or Sequatchie counties who enters Bryan as a freshman or sophomore.

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## Donor/Memorial Scholarships

There is no application process for the scholarships that appear in this section. Each scholarship has specific eligibility criteria, and recipients are current students chosen by departmental selection committees. Recipients receive notification at *Honors Day* and/or through the Financial Aid Award notification process. All scholarships are annual awards to be divided evenly between the fall and spring semesters of the following academic year.

**Harold C. Almond and Ruthanna Almond Music Scholarship** - To encourage excellence in music and in Christian higher education. Awarded to a music student who demonstrates exemplary Christian character, scholastic ability, and dedicated talent. Scholarship is funded by the proceeds of an endowment established by Mr. and Mrs. Harold C. Almond.

**Robert and Nita Anderson Memorial Scholarship** - Provides assistance to Baptist students preparing for foreign missionary service.

**Elinor Fox Baker Leadership Scholarship** - This scholarship is funded by a gift from her husband, Thomas Baker, in memory of her long-time service as a member of the Bryan College Board of Trustees. The scholarship is awarded on an annual basis to a young woman majoring in the Christian Studies Division.

**Roe F. and Zelma I. Black Memorial Scholarship in Music** - This endowed scholarship was established in 1999 by the family of Roe F. and Zelma I. Black, long-time friends of Bryan College. The scholarship is to be awarded by the music faculty based on the applicant's ability and interest in music, personal character, and documented financial need as determined by the financial aid office. Preference is to be given to an upperclassman majoring in keyboard or instrumental music, but the final decision remains with the music faculty.

**Brynoff Scholarship in English** - Established in 1993 by Dr. Betty Ann Brynoff, Assistant Professor of English at Bryan College for 15 years before her death. Based on interest and ability in English, this renewable, endowed scholarship is awarded to a rising sophomore, junior, or senior pursuing a traditional English major. Recipient must have achieved a GPA of at least 3.0 during the previous academic year.

**Ann Burwick Scholarship** - Ann Burwick was employed at Bryan College as a counselor in 1999. She deeply impacted

strangers, clients, and friends as one who distinctly represented Christ, gently guiding those she touched to the path of emotional and spiritual health. Ann went to be with the Lord on October 30, 1999.

Ann's friends and family established a scholarship in memory of her, to be awarded to a rising senior majoring in Psychology. In keeping with her distinct ministry, students selected are those with expressed intent to pursue a ministry of counseling, a demonstrated commitment to God and service to others, and financial need. A recipient is selected by members of the Psychology faculty and Student Life staff, in consultation with the college's Director of Financial Aid.

**Mercer & Bernyce Clementson Scholarship** - Established by a former student of Mercer Clementson in memory of his faithful service as a college professor. Awarded to a Business major on the basis of academic achievement and leadership potential.

**Richard "Archie" Cole Memorial Scholarship** - Established to provide performance grants for students who demonstrate ability and interest in playing intercollegiate soccer at Bryan College. Preference is given to children of missionaries and/or alumni.

**James H. Cooley Music Scholarship** - James H. Cooley was a prominent Chattanooga businessman and church musician. As partner and owner of Cooley's Fine Clothing of Red Bank, he developed the reputation of being one of the most service-minded retailers in the Chattanooga area. He served as minister of music at East Lake Baptist Church, in addition to a ministry extending to several other area churches, for more than 40 years. Mr. Cooley was on the executive committee of the Southern Baptist Convention and served on the boards of Tennessee Baptist Children's Home, Fellowship of Christian Athletes, and F.A.C.E.S. as well as several other civic and

service organizations. The scholarship named in his memory was established in 1994 by the Cooley and Reeve families. Mr. Cooley's family includes wife, Dolores, and children James, John, and Christine. These awards are made at the discretion of the music department to students pursuing a music major.

**M.A. Cooley Memorial Scholarship** - Milton A. Cooley was associated with the Southern Railway for much of his life and upon retirement, joined his wife, Nelle B. Cooley, as an associate partner of Cooley's Fine Clothing. Mr. and Mrs. Cooley were founders of White Oak Baptist Church in Chattanooga, where he served as deacon. From his original humble background, M.A. Cooley was known for investing in others who were less fortunate. He had a vital interest in planting new churches and mission outreach. One of the most rewarding aspects of his life was the fact that both his son and daughter made church music a major part of their lives. The M.A. Cooley Scholarship was established in 1984 by his children, James H. Cooley and Sara Cooley Reeve, and his wife Nelle B. Cooley. This scholarship reflects his lifelong desire to influence young people for the cause of Christ. At the discretion of the music faculty, proceeds from this endowed fund are awarded to students who demonstrate special musical ability.

**Mary McDonald Groves Music Scholarship** - This endowed scholarship was established in honor and memory of Mary McDonald Groves in 1990 by family and friends. This scholarship is based on academic merit and progress and is awarded to a student pursuing a Music major who has achieved a GPA of at least 3.0 during the previous academic year.

**Marble J. Hensley Scholarship** - Established in honor of Mr. Marble J. Hensley, Chattanooga businessman and trustee of Bryan College. Recipients must exhibit a strong academic record,

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involvement in extra-curricular activities, and service to others.

***Helen M. Johnson Scholarship*** -

Awarded to a deserving student who is physically handicapped with eyesight, hearing, or other physical impairment.

***Summerfield K. Johnston, Bradley County Scholarships*** – The Summerfield K. Johnston, Bradley County Scholarship endowment distributes grants to students graduating from schools in Bradley County, Tennessee. Mr. Johnston was a descendant of original settlers in Bradley County. He was a key figure in developing Coca-Cola Enterprises, Inc., which is the world's largest producer of Coca-Cola products. Mr. Johnston, a third-generation Coke pioneer, was the grandson of James F. Johnston, who, in 1899, established the world's first Coca-Cola bottling franchise in the city of Chattanooga.

***\*Karr Family Scholarship*** - Bryan College alumnus Dr. Gerald L. Karr established the R.W. Karr Scholarship in 1987 in honor of the faithful Christian testimony of his father, Mr. Raymond W. Karr, a 1957 graduate of Bryan College. This scholarship provides assistance to students who are pursuing a course of study within the Division of Natural Science. The scholarship is renewable (maximum of four years) as long as the recipient maintains a cumulative GPA of at least 3.4.

***Lizzie Reis-Orin A. Keach Educational Fund*** - Established in 1965 by the Covenant United Presbyterian Church of Akron, Ohio, for students planning to enter a Christian vocation. Preference is given to the sons and daughters of the Covenant Church.

***John D. Lawson Memorial Scholarship Fund*** – An endowed scholarship has been established by Dr. and Mrs. Robert W. Spoede in memory of their friend, Mr. John D. Lawson, to assist a deserving Bryan College student who is preparing for vocational Christian ministry. The College's Director of Financial Aid will award the scholarship to a student who has documented need of financial assistance. The recipient is expected to help meet his/her educational expenses from personal funds and through participation in the student work program of the college. Rev. John D. Lawson, Sr. pastored the Church of Jesus in Cranston, Rhode Island, from 1960 to 1996. He was a master carpenter, musician, and singer. Throughout his life he consistently

modeled the gracious attributes of Jesus in a most practical way. He touched the lives of his congregation and all those with whom he came in contact. As a lieutenant at the Adult Correctional Institution of Rhode Island (ACI) for eighteen years, he was instrumental in revitalizing the ACI's Prison Ministries. Pastor Lawson, or "Big John" as some referred to him, was loved by all who knew him. Although he stood six feet and six inches tall, he was a very soft-spoken, gentle man. His heart's desire was to lift up the fallen and the less fortunate, and to be a servant to all.

***John Graves LeDu Scholarship*** - A bequest from the estate of Mrs. Emily LeDu established this scholarship in 1985 as a memorial to her son, John Graves LeDu. Mrs. LeDu was a long-time school teacher in Rhea County, Tennessee. This endowed scholarship provides assistance to worthy students from Rhea County.

***Paul Long Scholarship*** - Established by local artist Paul J. Long of Lenoir City, TN. Preference is given to a needy student with artistic ability.

***Charles Poindexter Mabry Memorial Scholarship Fund*** – The Charles Poindexter Mabry Scholarship is an endowed scholarship, established by his daughter, Claire M. Holland, in his honor. Charles Mabry was an attorney and distinguished businessman whose career centered in Hickman, Kentucky. While a student at the University of Kentucky, Mr. Mabry was acquainted with Herb and Sue Hicks and John Thomas Scopes. Mr. Mabry's daughter, Mrs. Holland, in her desire to support deserving students who will further the kingdom of God, established this endowed fund, with preference given to students from the Community Bible Church of Nashville, Tennessee, and secondary preference given to students from Middle Tennessee and/or Western Kentucky.

***R. Kent and Margie B. Mann Scholarship*** – This endowed scholarship was established in 1996 by Christian businessman Kent Mann and his wife and business partner Margie Beikert Mann. They met as classmates at Bryan and established a faithful Christian testimony as servants of Christ and business partners in Mebane, North Carolina. The scholarship provides assistance to students who are pursuing a course of study within the Christian, Humanities, or Natural Science divisions. The recipients are

expected to have attained a GPA of at least 2.25 during the previous academic year and be participants in the work-study program, with a demonstrated financial need.

***Robert D. Marston Scholarship*** - This endowed scholarship was established in 1991 by Mrs. Jane A. Marston in memory of her husband, Mr. Robert D. Marston, Bryan College Librarian from 1950 to 1958. The scholarship is awarded to a deserving, continuing student who has a cumulative GPA of at least 3.0 and is a participant in the College work-study program.

***Mathematics Scholarship*** – This endowed scholarship is awarded annually to a student pursuing a degree in mathematics or computer science. The recipient must have achieved a GPA of 3.0 in the previous year or for an entering freshman, must have a score of 25 or better on the ACT.

***Paul McCarthy Scholarship*** - Established in 1983, this scholarship is awarded to a Computer Science major in memory of Paul McCarthy, a 1978 Bryan College graduate, who was a computer programmer with Phillips Petroleum Company of Bartlesville, OK at the time of his death. Support for this grant is derived, in part, from an endowment of memorial gifts received from family and friends.

***Catherine McDonald Communication Scholarship*** - This endowed scholarship was established in honor of Catherine McDonald in 1990 by family and friends. It is awarded to a student pursuing a Communication Studies major and is based on academic merit and progress. Recipient must have achieved a GPA of at least 3.0 during the previous academic year.

***Nannie Ketner McDonald Education Scholarship*** - This endowed scholarship was established in memory of Nannie Ketner McDonald in 1990 by family and friends. It is awarded to a student pursuing an Education major and is based on academic merit and progress. Recipient must have achieved a GPA of at least 3.0 during the previous academic year.

***Joe Medlin Servant's Heart Scholarship*** - Established by family members in 1994 in honor of Joe Medlin, who lived a life of service to others. It is awarded to international students who seek to minister in their native lands with servants' hearts.

***Theodore C. Mercer Scholarship*** - This endowed scholarship was established in

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1986 to honor the late Dr. Theodore C. Mercer, who served as Bryan College's fourth president from 1956-1986. The recipient is selected by Mrs. Alice M. Mercer and family.

***Doris Morgan Scholarship*** –

Established in 1984 by friends and colleagues in memory of her dedication and commitment to the education of children. Doris Morgan (Mrs. Archie Morgan), a 1962 Bryan College graduate, was a teacher in Rhea County (TN) for many years. Recipient must be an Elementary Education major from the local area. Scholarship is renewable for a maximum of four years as long as the recipient meets the requirements of the College's Department of Education.

***Rachel Morgan Patron Award*** was established in honor of Mrs. Rachel Ross Morgan who was director of the Bryan College theatre program for 21 years (1972-1993). Funds for the award come from the annual Hilltop Player Patron/Benefactor program and can be up to \$1200 for the year. The student who receives the award must be a returning student who is majoring in "theatre" (either in Communication Studies/Theatre or Music/Musical Theatre) and has a minimum GPA of 3.0 in his/her major classes. The recipient must participate in at least one theatrical production during each semester. If this requirement is not fulfilled, he/she may lose the remainder of the Award and it will be reassigned to another qualified candidate.

***Al Page Memorial Scholarship*** - Christian businessman Mr. Albert J. Page served as a trustee of Bryan College from 1970-1992, including ten years as Chairman of the College's Board of Trustees. The scholarship was established in 1993 in memory of Mr. Page and in honor of his service to the College. Awarded to a student pursuing a Business major, it focuses on the two-fold Christian perspective of ethics in business and evangelism through business.

***Lawrence E. & Lillian C. Payne Scholarship*** - This endowed scholarship was established by Mrs. Lillian C. Payne of Horseheads, NY, in 1993, and is awarded to a student pursuing a Biblical Studies major. Selection is based upon academic merit (maintaining a cumulative GPA of at least 3.0), personal progress, and potential for career Christian ministry.

***D.B. Rice Scholarship*** - Established in

1965 as a result of a bequest to Bryan College by the late Dr. D.B. Rice of Rock Island, TN. Recipients must be pursuing a minor in Biblical Studies or Christian Education and must be planning a career of vocational Christian service. Awards are renewable for a maximum of four years.

***Anna C. Robinson Memorial***

***Scholarship*** – This endowed scholarship was established by her husband, Charles H. Robinson to memorialize her lifetime of service to Christ. It is awarded to worthy students with majors in either Biblical Studies or Christian Education who are called to serve the Lord in church related ministry.

***Dwight W. Ryther Memorial***

***Scholarship*** - This endowed scholarship was established in 1995 in memory of Dean Ryther (as he was better known by his students) through gifts from Bryan College alumni. In recognition of Dean Ryther's 23 years of faithful service in the ministry of Bryan College, this scholarship is awarded to children and grandchildren of Bryan College alumni.

***Frank J. Schmickl Mathematics***

***Scholarship*** - Awarded for the sophomore year to the Mathematics major with the highest academic standing. Recipient must demonstrate a love for Christ in Christian service and attain a cumulative GPA of at least 3.0, both overall and in mathematics.

***Virginia M. Schmickl Music***

***Scholarship*** - Awarded for the sophomore year to the Music major with the highest academic standing. Recipient must demonstrate a love for Christ in Christian service and attain a cumulative GPA of at least 3.0, both overall and in music.

***Harry V. Schnabel, Jr. Missionary***

***Scholarship*** – The Harry V. Schnabel, Jr. scholarship endowment fund has been established to assist the children of missionaries and/or staff of Christian agencies through the awarding of \$1000 annual grants. Mr. Schnabel was a man of consistent Christian testimony. His professional career was one marked by innovation, reflected in the several patents he has authored. Most notably, he was known as the nation's leading innovator, promoter, designer, and builder of structures supported by earth tieback walls, which have been applied to thousands of construction projects around the world.

***Charles A. and Theda F. Thomas***

***Biblical Studies Scholarship*** – Established in memory of Betty Boaz Thomas and Graham Snow. The scholarship is awarded by the Christian Studies Division to a student with potential for a career in Christian ministry. The recipient must evidence a GPA of at least 3.0.

***Ralph E. & Rebecca H. Toliver MK***

***Scholarship*** - This endowed scholarship was established in 1990 on the occasion of the Toliver's 50th wedding anniversary. Ralph and Rebecca Toliver, the first Bryan College alumni to become missionaries, are 1937 and 1938 graduates of the College. Awarded to a student whose parents are overseas career missionaries.

***Urban Leadership Scholarship*** – In

1999, a group of businessmen in greater Chattanooga, Tennessee, formed a partnership. These men were motivated by a shared vision for helping young people from the inner city gain access to Christian education. They have developed an endowed fund, which distributes an annual scholarship. Awareness of the program is enhanced through the assistance of leaders in the urban community of greater Chattanooga and beyond.

***Fred and Dot Wagoner Scholarship*** -

Fred and Dot Wagoner are co-owners and operators of Fraser Knoll Farm in the mountains of North Carolina (Laurel Springs) where they raise Fraser Fir Christmas trees and sell supplies and equipment for the Christmas tree trade. Fred is a retired 4-H Club specialist with North Carolina State University. Dot is a former Extension Agent and teacher of Home Economics. Mr. and Mrs. Wagoner established this endowed scholarship in February 2001. The Wagoners have had a long history with Bryan College as several members of their extended family attended Bryan and they personally participated in conferences hosted by the college. This scholarship provides assistance to students who are pursuing a course of study within the Christian Studies or Natural Science divisions. Entering freshmen may be eligible to receive the Wagoner scholarship and retain that scholarship through their course of study at Bryan College by maintaining a minimum 3.0 cumulative GPA. The recipients are selected based on a clear Christian commitment, a commitment to

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academic excellence, and demonstrated financial need.

**Mrs. Glenna J. Ware Presidential Scholarships** – The Mrs. Glenna J. Ware Presidential Scholarships are endowed scholarships established in honor of Mrs. Ware. Presidential Scholarships are the most

prestigious awards made through Bryan's academic scholarship program. These scholarships reflect Mrs. Ware's earnest commitment to our Lord and to personal excellence. The funds have been given by Holland M. Ware of Hogansville, Georgia.

**Warren and Karyn Wells Scholarship**

- This endowed scholarship was established in 1995 by Mr. and Mrs. Warren Wells of Traverse City, MI. The scholarship is awarded to a deserving student who has a cumulative GPA of at least 2.25 and is a participant in the College work-study program.

## Educational Tax Credits

The Tax Relief Act of 1997 provided several new tax incentives for higher education. Two of these incentives are in the form of tax credits which may result in actual dollar for dollar tax savings for net tuition and fees paid (either directly or through loan proceeds) for college education. When considering the out-of-pocket cost for net tuition and lab fees, please consider the tax savings provided by these two tax credits:

**Hope Tax Credit** (up to \$1,500) – This is an income tax credit that may be claimed on your federal income tax return for those taxpayers paying net tuition and lab fees for the first two academic years of college education. The credit allowed equals 100% of the first \$1000 of paid net tuition and lab fees and an additional 50% of the next \$1000 of paid net tuition and lab fees. The maximum credit per student is \$1,500 per year and may only be claimed for two tax years. The credit is reduced for adjusted gross income above a certain amount. Refer to IRS form 8863 for the maximum credit amounts. Please contact your personal tax adviser or the IRS for more information.

**Lifetime Learning Credit** (up to \$2000) – This is an income tax credit that may be claimed on your federal income tax return for those taxpayers paying net tuition and lab fees beyond the first two academic years of college education. The credit allowed equals 20% of \$10,000 of paid net tuition and lab fees. Only one Lifetime Learning Tax Credit is allowed per tax return. The maximum credit per tax return is \$2000 and there is no limit on the number of years that a taxpayer may claim a Lifetime Learning Credit. The credit is reduced for adjusted gross income above a certain amount. Please contact your personal tax adviser or the IRS for more information.

## Student Employment

Limited student employment is available through the Federal Work-Study Program. The average work assignment is nine hours per week, not to exceed nineteen, with the minimum hourly wage at current minimum wage standards. However, actual job placement, hours worked, and amount earned cannot be guaranteed by the Office of Financial Aid. Students wishing to work but not eligible for the Federal Work-Study Program may apply as part-time, temporary employees of the college as well as apply for off-campus employment through the Office of Career Planning and Corporate Relations

## OTHER FINANCIAL AID

In addition to the federal, state, and college financial aid programs, students are encouraged to investigate other potential sources of assistance such as employers, labor unions, civic groups, professional organizations, and corporations. There are various publications that assist in this matter, which can usually be found in high school guidance offices and public library reference sections.

Other financial aid sources worth pursuing include lending institutions. Bank trusts are frequently established as part of estate settlements to provide financial assistance to college students.

The HEATH Resource Center operates the national clearinghouse on postsecondary education for individuals with disabilities. Information regarding scholarships specifically designated for students with disabilities can be obtained by contacting HEATH at (800) 544-3284 or (202) 939-9320; both numbers are Voice or TT. Other

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methods of contact include FAX (202) 833-4760 and e-mail HEATH@ACE.NCHE.EDU

Other sources of information which are currently available on the internet include the following:

<http://www.collegeboard.org>; <http://www.fastweb.com>; <http://www.finaid.org>; <http://www.ed.gov>;

<http://www.ncaa.org/about/programs.html> (athletic based); <http://web.studentservices.com>; and <http://www.uncf.org> (United Negro College Fund).



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*Christ Above All*



**BRYAN**  
**COLLEGE**

**COLLEGE  
EXPENSES**

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# SEMESTER EXPENSES

## 2005-2006 Fee Schedule

Provided for planning purposes. Subject to change.

<b>Tuition (per semester)</b>		<b>Residence Hall Room</b>	1500.00
Full-time (12-19 hours)	\$7400.00	<b>Board</b> (required for residence hall students)	735.00
Each hour above 19 hours	300.00	<b>Summer School 2005 Expenses</b>	
Part-time (1-11 hours), per hour	625.00	Tuition per semester hour	240.00
Audit charge per hour*	200.00	Residence Hall room per week	60.00
Non-Degree Tuition Fee** per hour	100.00		

\*Not applicable to full-time students taking 12-19 hours.

\*\*In order to serve the educational needs of the local community, Bryan College offers this special fee structure for non-degree seeking adults above the age of 24 and high school students who show aptitude for dual enrollment in college level courses. Individuals in these categories may enroll for a maximum of one regularly scheduled course per semester in classes in which there is space available. (Non-degree seeking students who take more than one course will be charged the part-time rate for all courses.) Additionally, Chattanooga State Technical Community College students who are matriculated at the CSTCC Rhea County extension site may enroll for lower division natural science laboratory courses at Bryan for \$100 per credit hour on a space available basis.

## MISCELLANEOUS EXPENSES

<b>Application Fee</b>	30.00	<b>Enrollment Deposit</b>	100.00
A non-refundable fee to be paid at time of application. See application procedure under ADMISSIONS section.		This deposit is required of all full-time applicants. See Admissions Information in this <i>Catalog</i> for procedures, due dates, and specific policy as it applies to new applicants.	
<b>Art &amp; Music Studio Fee</b>		<b>Graduation fee</b>	100.00
Private Music Instruction or Individual Directed Study in Art:		Due at least one week prior to commencement.	
Majors	50.00	This fee is required whether in attendance or not.	
Non-majors	250.00	<b>Hospital Insurance Premium</b>	600.00-700.00
<b>Athletic Training</b>	varies	Provides twelve months of coverage under a contracted group plan and is required of every full-time student unless evidence is given of coverage by an equivalent hospitalization and surgical insurance plan. Rates are subject to change from year to year. Payment in full for insurance premium is due at registration.	
Athletic Training students formally admitted to the Athletic Training Education Program are responsible for providing their own transportation to and from clinical experiences that occur at off-campus locations.		<b>Late Payment Fee</b>	25.00
<b>Books and Supplies</b>		Charged when semester charges are not paid in full by the stated due date.	
Bookstore purchases must be paid for at the time of purchase. The average cost of books and supplies is approximately \$350.00 per semester.		<b>Late Registration Fee</b>	20.00 first day
<b>Christian Life Formation</b>	50.00		10.00 each day thereafter
Applicable for BIB 101 only.		Applicable whenever a student fails to complete	

the registration process by the close of registration.		Each additional transcript	5.00
No registrations may be completed after the end of the drop/add period.		Emergency transcript (48 hours) (plus cost of speed posting)	20.00
<b>Residence Hall Deposit</b>	100.00	<b>Vehicle Registration Fee (per year)</b>	16.00
Will be applied to residence hall charge for the applicable semester. Will be forfeited if the student does not attend or reside in campus housing for the applicable semester.		Each student who operates a motor vehicle on the college campus must have a valid driver's license, register that vehicle with the Office of Student Life, and provide proof of current vehicle insurance meeting or exceeding Tennessee state minimum liability requirements of \$25,000/\$50,000/\$25,000. This fee covers vehicle registration, use of a designated parking area, and the Bryan College identification tag issued for the vehicle.	
<b>Schedule Change Fee</b>	10.00		
<b>Senior Recital Fee (per recital)</b>	25.00		
<b>Single Room Surcharge</b>	400.00		
Additional charge for single occupancy of a residence hall room.			
<b>Standardized Test at Irregular Time</b>	20.00		
<b>Transcript Fees</b>			
First transcript	No charge		

## SETTLEMENT OF ACCOUNTS

Charges for a semester are due and payable one week prior to registration. The school offers a monthly tuition payment plan administered by Academic Management Services (AMS) for those students who wish to pay tuition and fees on an installment basis. Information regarding the payment plan is available by calling 1-800-635-0120 or on the world-wide web at <http://www.tuitionpay.com>

<b>Basic Full-Time Expenses 2005-2006*</b>		
	Residence Hall	Commuter
Tuition (12 hours and above)	\$ 7400.00	7400.00
Room	1500.00	-0-
Board	735.00	-0-
Total for one semester	9635.00	7400.00
Total for two semesters	19,270.00	14,800.00
<i>* Expenses determined by individual needs are not included.</i>		

All accounts are due and payable within the academic year, and the issuance of transcripts and the conferring of degrees depends on the open account being paid in full. Final exams may not be taken by students who have outstanding accounts. Students with delinquent accounts may be prohibited from attending classes until such amounts are paid. Financial accounts for graduating seniors (money owed to the College) must be cleared (paid in full) for students to participate in Commencement. A service charge of 1% per month is applied to unpaid balances, excluding balances covered by an up-to-date AMS Contract.

## Student Billing

Approximately 30-60 days prior to the beginning of each semester, a bill of estimated charges for the upcoming semester will be mailed to the student's permanent mailing address. Payment in full or a completed AMS contract is required one week prior to registration. The bill will indicate the due date. (A late fee will be charged for any

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semester charges not paid by the stated due date.) Payments should be addressed to: Business Office, Bryan College, P.O. Box 7000, Dayton, Tennessee, 37321-7000 and should clearly indicate the student's name and account number.

## Withdrawal Refund Policy

The financial aid office calculates federal financial aid\* eligibility for students who withdraw, drop out, are dismissed, or take leave of absence prior to completing 60.01% of a semester. The federal funds calculation is done prior to and apart from the institutional funds calculation. Refund/repayment calculations are based on the percent of earned aid using the following formula:

$$\text{Percent earned} = \frac{\text{\# of days completed up to withdrawal date**}}{\text{total days in the semester (excluding days on leave of absence)}}$$

Federal financial aid is returned to the federal government based on the percentage of unearned aid using the following formula:

Federal aid to be returned = 100% - % earned. When federal financial aid is returned, the student may owe a balance to the college. The student should contact the college Business Office to arrange for balance repayment.

\* Federal financial aid includes the Federal Pell Grant, Federal SEOG, Perkins Loans, Stafford Loans (subsidized and unsubsidized), and the PLUS.

\*\* Withdrawal date is defined as the actual date the student began the institution's withdrawal process, or the student's last date of recorded attendance, or the midpoint of the semester for a student who leaves without notifying the college.

In the event a student withdraws, drops out, or is expelled from the College prior to the end of a semester or minimester of enrollment, the student's eligibility for institutional funds used for tuition, room, and board (board is not available during minimesters) will be equal to the percentage of total institutional charges as determined by the withdrawal policy. See refund policy below.

Another aspect of the institutional aid calculation process will be to determine whether the student has received an overpayment for noninstitutional costs (i.e., room and board off campus, books, supplies, transportation, and miscellaneous expenses) for the period of enrollment for which the student has been charged. This pertains to a student who had excess funds on account after all institutional costs were paid and the student requested all or part of the excess funds for personal use. The College will notify the student of any amount the student must return as a repayment. The percent earned and used for Federal aid will be applied to determine all refund/repayment calculations. Federal regulations stipulate that when a refund (and repayment, if applicable) is calculated for a student who has received financial assistance from any of the Federal Title IV programs, the refund must be allocated in the following order and returned to the appropriate program(s):

1. Unsubsidized Federal Stafford Loan
2. Subsidized Federal Stafford Loan
3. Federal Perkins Loan
4. Federal PLUS Loan
5. Federal Pell Grant
6. Federal SEOG
7. Other Title IV programs
8. Tennessee Student Assistance Award and other Title I programs
9. Other federal, state, private, or institutional aid programs
10. Student

Once a student's withdrawal date has been established, the refund and repayment (if applicable) amount(s) and

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allocation(s) will be determined by the Office of Financial Aid and Business Office.

Withdrawal prior to the first day of classes: 100%

Withdrawal during the first week of the semester: 90%

Withdrawal during the second week of the semester: 75%

Withdrawal during the third and fourth week of the semester: 50%

Withdrawal during the fifth and sixth week of the semester: 25%

Withdrawal after the sixth week of the semester: 0%

A student who believes that mitigating circumstances warrant exceptions from the above stated refund policy may submit, within 15 days of the student's withdrawal date, a written appeal to: Mr. Michael Sapienza, Director of Financial Aid, Bryan College, P.O. Box 7000, Dayton, TN 37321.

## **Dropped Course Refund Policy**

Students are eligible for a full tuition refund on courses that are dropped on or before the last day of the drop/add period, which concludes on the Friday of the first full week of classes and the first two class days of a minimester. There will be no tuition or fee refund for classes dropped after the drop/add period.

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*Christ Above All*



**BRYAN**  
**COLLEGE**

**ACADEMIC  
INFORMATION**

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# DEGREES OFFERED

Bryan College grants two associate degrees, the Associate of Arts (A.A.) and the Associate of Science (A.S.), and two baccalaureate degrees, the Bachelor of Arts (B.A.) and the Bachelor of Science (B.S.).

## Majors Offered

Bryan College offers majors and options in the following programs. Detailed requirements for each major area of study are contained in the Academic Programs section of this *Catalog*. Each student must complete an Application for Major and receive approval from an academic division in order to be officially enrolled in a major program. This application for major is normally completed during the second semester of the sophomore year, but it may be completed earlier once a student has decided on a major.

The specific course requirements for each of these majors are listed under the appropriate disciplines in “Programs of Instruction.” In addition to course requirements, each department requires a senior assessment in the major, and the college requires a variety of general education assessments prior to graduation.

### Division of Christian Studies

Biblical Studies (B.A.)

Christian Education (B.A.)

Christian Leadership Option

Youth Ministry Option

### Division of Humanities

Communication Studies (B.A.)

Foundation Option

Corporate Communication Option

Journalism Option

Political Communication Option

Technology and Film Option

Theatre Option

English (B.A.)

Literature Option

English Licensure Option

History (B.A.)

Foundation Option

Social Studies/History Licensure Option

Liberal Arts (A.A.)

Liberal Arts (B.A.)

Humanities Option

Biblical Studies & Philosophy Option

Music (B.S.)

Christian Education/Church Music Option

Contemporary Music Option

Music Administration Option

Music Education Instrumental Licensure Option

Music Education Vocal/General Licensure Option

Music Ministry/Church Music Option

Music Technology Option

Musical Theatre Option

Piano Pedagogy Option

Performance Option with a concentration in piano, voice, organ, or instrument

Spanish (B.A.)

### Division of Natural Science

Biology (B.S.)

Foundation Option

Biology Licensure Option

Computer Science (B.S.)

Liberal Arts (B.S.)

Nursing Option

Mathematics (B.A.)

Mathematics (B.S.)

Mathematics Licensure Option

Technology Option

### Division of Social Science

Athletic Training (B.S.)

Business (A.S.)

Business Administration (B.S.)

Management Option

Economics/Finance Option

Management Information Systems Option

Exercise and Health Science (B.S.)

Foundation Option

Physical Education Licensure Option

Liberal Arts/Elementary Education Licensure (B.S.)

Psychology

Foundation Option (B.A.)

Psychology Licensure Option (B.S.)

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# Minors Offered

Bryan College offers minors in the following programs. Detailed requirements for each minor area of study are contained in the Academic Programs section of this *Catalog*.

Biblical Studies	Exercise and Health Science	Music
Business	Greek	Philosophy
Chemistry	History	Political Science and Governmental Studies
Christian Leadership	Journalism	Spanish
Classical Studies	Linguistics	Writing
Communication Studies	Literature	Youth Ministry
Computer Science	Mathematics	
Counseling Psychology	Missions	

## General Education Requirements

### Associate Degree Candidates

BIB 101 Christian Formation, BIB 113 Christian Worldview, BIB 115 Biblical Foundations, and an elective three-credit Bible lecture course are required for graduation with an associate degree. Every full-time associate degree candidate must be enrolled in at least one Bible course each semester until graduation or until ten hours (including transfer credit) of Bible credit has been earned. If ten or more hours of Bible are transferred in then only BIB 101 is required.

Associate degree candidates must successfully complete ENG 111-112 Freshman English I & II. As part of this freshman English requirement, all entering students—first-semester freshmen and transfers—must write a diagnostic essay that allows the Department of English to assess each person's level of proficiency in the mechanics of standard written English (e.g., grammar, punctuation, coherence, paragraph development).

In addition, associate degree candidates complete twelve additional hours in general education as listed below. One course (a minimum of 3 semester hours) must be taken from each area. COMM 111, ENG 211, FA 311, HIS 111, HIS 112, or any foreign language course; PSY 111 or any social science course; any natural science course; and for the A.S. degree MATH 211 Elementary Statistics and for the A.A. any math course 114 or higher.

**Pre-General Education Requirements** – Some students will be required to complete some additional coursework designed to ensure that they will be successful in their college-level courses.

Students whose diagnostic essay shows significant weaknesses in English mechanics must take and pass *English Review* (ENG 090), enrolling in it their first semester at Bryan. ENG 090 provides a helpful supplement to the instruction in English mechanics that constitutes a portion of the subject matter of ENG 111, and it is taken concurrently with ENG 111 for first-semester freshmen. Enrolling in ENG 099 *Reading and Study Skills* is a requirement for any student whose ACT reading score is below 18 or SAT Verbal score is below 430. This course is designed to increase a student's success in college coursework generally. Bryan College does not offer any courses in English as a second language.

Mathematics: MATH 091 *Real-World Arithmetic* (waived with an ACT subscore in Elementary Algebra of 10 or above or 500 on the Math SAT), MATH 099 *Intermediate Algebra* (waived with an ACT subscore in Intermediate Algebra/Geometry of 10 or above or 530 on the MATH SAT). Students required to take MATH 091 and/or MATH 099 must complete these classes within the first *three* semesters of enrollment and prior to taking *any* other math courses.



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## Baccalaureate Degree Candidates

Candidates for baccalaureate degrees complete the requirements as outlined below. Baccalaureate degree candidates should complete most general education requirements by the end of their junior year.

### MAKING A DIFFERENCE IN TODAY'S WORLD BY –

#### **STRENGTHENING THE FOUNDATION: ENG 111-112, MATH 116, and B.A. electives (for B.A. degree only).**

Baccalaureate degree candidates must successfully complete ENG 111-112 Freshman English I & II. As part of this freshman English requirement, all entering students—first-semester freshmen and transfers—must write a diagnostic essay that allows the Department of English to assess each person's level of proficiency in the mechanics of standard written English (e.g., grammar, punctuation, coherence, paragraph development).

MATH 116 Contemporary Math must be completed by all students unless requirements of individual majors specify otherwise. Applicants for teacher licensure at the elementary level must complete MATH 114 (MATH 117 or 122 may be substituted). Secondary and K-12 licensure students must complete MATH 114, 116, 117 or 122. Majors in Business Administration, Computer Science, Liberal Arts, Mathematics, and Psychology have other math requirements within the major that are taken in lieu of MATH 116.

Additionally, candidates for the B.A. degree must take 6 semester hours of additional general educational coursework. These courses are to be chosen in consultation with the adviser. Courses must be selected from *outside* the major or minor areas and must be at the 200 level or higher. None of these 6 hours may overlap with credit hours used to meet the Bible requirement or any other General Education requirement. Cross-listed courses may not be used to meet this requirement if one of the listings is within the major or minor area.

**Pre-General Education Requirements** – Some students will be required to complete some additional coursework designed to ensure that they will be successful in their college-level courses.

Students whose diagnostic essay shows significant weaknesses in English mechanics must take and pass ENG 090 *English Review*, enrolling in it their first semester at Bryan. ENG 090 provides a helpful supplement to the instruction in English mechanics that constitutes a portion of the subject matter of ENG 111, and it is taken concurrently with ENG 111 for first-semester freshmen. Enrolling in ENG 099 *Reading and Study Skills* is a requirement for any student whose ACT reading score is below 18 or SAT Verbal score is below 430. This course is designed to increase a student's success in college coursework generally. Bryan College does not offer any courses in English as a second language.

Mathematics: MATH 091 *Real-World Arithmetic* (waived with an ACT subscore in Elementary Algebra of 10 or above or 500 on the Math SAT), MATH 099 *Intermediate Algebra* (waived with an ACT subscore in Intermediate Algebra/Geometry of 10 or above or 530 on the MATH SAT). Students required to take MATH 091 and/or MATH 099 must complete these classes within the first *three* semesters of enrollment and prior to taking *any* other math courses.

#### **DEVELOPING A CHRISTIAN WORLDVIEW: BIB 113, BIB 115, BIB 215, BIB 224, Christian Life Formation (4 credits including BIB 101 and BIB 402), and HIS 111-112**

BIB 113 Christian Worldview, BIB 115 Biblical Foundations, BIB 215 Pentateuch, BIB 224 New Testament Literature and Interpretation, and a minimum of four hours of Christian Life Formation to include BIB 101 and 402 are required for graduation with a baccalaureate degree. Every full-time baccalaureate degree candidate must be enrolled in at least one required Bible lecture course each semester until graduation or until all 12 hours of Bible lecture credit has been earned. Part-time baccalaureate students must enroll in a minimum of 3 hours of Bible coursework for every 16 semester hours of work completed at Bryan. BIB 113, BIB 114, BIB 215 and BIB 224 should be taken in that order before taking other Bible electives. In addition, all students will take four semester hours of Christian Life Formation, BIB 101 their first semester and BIB 402 their final semester before graduation. Students who, for reasons of scheduling, need to be exempt from Bible for a semester must secure the approval of their adviser, the chair of the Christian Studies Division and the Registrar. A form is available through the Office of the Registrar.

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Transfer students will complete the equivalent of BIB 113, BIB 115, BIB 215, BIB 224, and four hours of Christian Life Formation, including BIB 101 and BIB 402. If the transfer student can graduate in less than four semesters the Bible requirements will be prorated. The student should consult the Registrar for details.

**ENGAGING THE CULTURE: PSY 111, COMM 111 and foreign language (6 credits for B.S. degree, 12 credits for B.A. degree)**

Teacher licensure students are not required to take PSY 111 General Psychology. The General Education Requirements chart on the following pages outlines the courses required of licensure students in place of PSY 111.

Applicants for teacher licensure at the elementary and secondary levels must complete SS 211 Introduction to Sociology, Economics, and Government or PSGS 212 Politics, Philosophy, and Economics.

The foreign language requirement is reflected on the General Education Requirements chart on the following pages. All degree candidates must demonstrate at least elementary-level (first-year) proficiency in a foreign language or linguistics. In addition, candidates for B.A. degrees in Biblical Studies, Communication Studies, English, History, Liberal Arts and Mathematics must demonstrate intermediate-level (second-year) proficiency.

The elementary-level proficiency can be met by one of the following means:

Pass a proficiency test OR pass 6 hours of a modern or ancient language OR pass 6 hours of appropriate linguistics courses OR transfer 6 hours of American Sign Language courses. Note that all 6 hours must be in the same language.

The intermediate-level proficiency can be met by one of the following means:

Pass a proficiency test OR pass 12 hours of a modern or ancient language OR pass 6 hours of appropriate linguistics courses and pass 6 hours of modern or ancient language OR transfer 6 hours of American Sign Language courses and pass 6 hours of modern or ancient language.

In some cases, students who pass proficiency exams may receive academic credit when the corresponding posting fees are paid. Transfer hours in American Sign Language must be approved by the Chairperson of the Department of Languages and Linguistics and the Registrar. A student for whom English is a second language may choose to meet the foreign language requirement by earning a minimum score of 273 on the computer-based (640 on the paper-based) TOEFL exam, thereby demonstrating intermediate proficiency in English.

Licensure programs require proficiency in traditional foreign languages. Graduate schools may not count linguistics or American Sign Language toward foreign language requirements.

**EXPLORING THE ARTS: ENG 211 and FA 311**

**UNDERSTANDING THE NATURAL WORLD: Choose two courses, one of which must include a laboratory experience from Biology, Chemistry or Physical Science. EHS 111; and three EHS Activity courses.**

The non-laboratory science is limited to Biology, Chemistry, and Physics course offerings. Exceptions must be approved by the Division of Natural Science. Teacher licensure candidates requirements vary, consult chart on following pages.

Credit in varsity sports may substitute for activity courses. Students over 25 years of age at the time of enrollment are exempt from physical education requirements but must earn the full 124 hours of credit for graduation, the four hours in lieu of physical education being taken in electives.

Candidates for teacher licensure are required to complete one activity credit (rather than 3 credits). Licensure candidates over the age of 25 are not required to complete any activity credits but must complete EHS 111 Concepts of Physical Fitness.

## GENERAL EDUCATION REQUIREMENTS

MAKING A DIFFERENCE IN TODAY'S WORLD BY:	B.A. CANDIDATES NON-LICENSURE	B.S. CANDIDATES NON-LICENSURE
<b>STRENGTHENING THE FOUNDATION</b>	<p>ENG 111-112 Freshman English (6)            MATH 116 Contemporary Mathematics (3) unless major specifies otherwise</p> <p>Six semester hours at the 200 level or higher. Courses must be selected from <i>outside</i> the student's major or minor areas. Courses are to be chosen in consultation with the adviser. None of the 6 hours may overlap with credit hours counted in the Biblical Studies requirement or in the General Education core described above. Cross-listed courses may not be used to meet this requirement if one of the listings is within the major or minor.</p> <p>Note: See previous section for Pre-General Education requirements.</p>	<p>ENG 111-112 Freshman English (6)            MATH 116 Contemporary Mathematics (3) unless major specifies otherwise</p> <p>Note: See previous section for Pre-General Education requirements.</p>
<b>DEVELOPING A CHRISTIAN WORLDVIEW</b>	<p>BIB Christian Life Formation (4)            BIB 113 Christian Worldview (3)            BIB 115 Biblical Foundations (3)            BIB 215 Pentateuch (3)            BIB 224 New Testament Literature &amp; Interpretation (3)            HIS 111-112 History of Western Civilization (6)</p>	<p>BIB Christian Life Formation (4)            BIB 113 Christian Worldview (3)            BIB 115 Biblical Foundations (3)            BIB 215 Pentateuch (3)            BIB 224 New Testament Literature &amp; Interpretation (3)            HIS 111-112 History of Western Civilization (6)</p>
<b>ENGAGING THE CULTURE</b>	<p>PSY 111 General Psychology (3)            COMM 111 Introduction to Communication (3)            Foreign Language (6-12)</p> <p>1. ALL baccalaureate degree candidates must demonstrate proficiency in a foreign language at the elementary level.</p> <p>Candidates for B.A. degrees in Biblical Studies, communication studies, English, history, liberal arts, and mathematics must demonstrate intermediate level proficiency as well. See previous section for more information.</p>	<p>PSY 111 General Psychology (3)            COMM 111 Introduction to Communication (3)            Foreign Language (6)</p> <p>ALL baccalaureate degree candidates must demonstrate proficiency in a foreign language at the elementary level.</p>
<b>EXPLORING THE ARTS</b>	<p>ENG 211 Introduction to Literature (3)            FA 311 Introduction to Fine Arts (3)</p>	<p>ENG 211 Introduction to Literature (3)            FA 311 Introduction to Fine Arts (3)</p>
<b>UNDERSTANDING THE NATURAL WORLD</b>	<p>Choose two courses from the following areas: Biology, Chemistry, Physical Science (one of which must be a lab science)</p> <p>EHS 111 Concepts of Physical Fitness (1)            Exercise and Health Science Activity Courses (3)</p>	<p>Choose two courses from the following areas: Biology, Chemistry, Physical Science (one of which must be a lab science)</p> <p>EHS 111 Concepts of Physical Fitness (1)            Exercise and Health Science Activity Courses (3)</p>

## GENERAL EDUCATION REQUIREMENTS

MAKING A DIFFERENCE IN TODAY'S WORLD BY:	B.A. CANDIDATES LICENSURE	B.S. CANDIDATES LICENSURE
<b>STRENGTHENING THE FOUNDATION</b>	<p>ENG 111-112 Freshman English (6)  MATH 114 Geometry &amp; Algebra (3) or MATH 116, 117 or 122</p> <p>Candidates for B.A. degrees with licensure meet the BA electives within the program.</p> <p>Note: See previous section for Pre-General Education requirements.</p>	<p>ENG 111-112 Freshman English (6)  K-12 or 7-12: MATH 114 Geometry &amp; Algebra (3) or MATH 116, 117 or 122.  K-6: MATH 114 Geometry and Algebra (3) or MATH 117 or 122</p> <p>Note: See previous section for Pre-General Education requirements.</p>
<b>DEVELOPING A CHRISTIAN WORLDVIEW</b>	<p>BIB Christian Life Formation (4)  BIB 113 Christian Worldview (3)  BIB 115 Biblical Foundations (3)  BIB 215 Pentateuch (3)  BIB 224 New Testament Literature &amp; Interpretation (3)  HIS 111-112 History of Western Civilization (6)</p>	<p>BIB Christian Life Formation (4)  BIB 113 Christian Worldview (3)  BIB 115 Biblical Foundations (3)  BIB 215 Pentateuch (3)  BIB 224 New Testament Literature &amp; Interpretation (3)  HIS 111-112 History of Western Civilization (6)</p>
<b>ENGAGING THE CULTURE</b>	<p>COMM 111 Introduction to Communication (3)  Foreign Language (6-12)</p> <ol style="list-style-type: none"> <li>1. ALL baccalaureate degree candidates must demonstrate proficiency in a foreign language at the elementary level.</li> <li>2. Candidates for B.A. degrees with licensure in English and history must demonstrate intermediate level proficiency as well. See previous section for more information.</li> </ol> <p>PSY 222 Educational Psychology (2)  PSY 323 Tests and Measurements (2)  PSY 332 Adolescent Psychology (3)  Choose one: SS 211 Intro to Soc., Econ., &amp; Gov. (3) <b>OR</b>  PSGS 212 Politics, Philosophy, and Economics (3)</p>	<p>COMM 111 Introduction to Communication (3)  Foreign Language (6) ALL baccalaureate degree candidates must demonstrate proficiency in a foreign language at the elementary level.  PSY 222 Educational Psychology (2)  PSY 323 Tests and Measurements (2) not required for EHS  PSY 321 Childhood Growth/Dev.(3) – El. Ed. &amp; EHS only  PSY 332 Adolescent Psychology (3)  Choose one: SS 211 Intro to Soc., Econ., &amp; Gov. (3) <b>OR</b>  PSGS 212 Politics, Philosophy, and Economics (3)</p>
<b>EXPLORING THE ARTS</b>	<p>ENG 211 Introduction to Literature (3)  FA 311 Introduction to Fine Arts (3)</p>	<p>ENG 211 Introduction to Literature (3)  FA 311 Introduction to Fine Arts (3)</p>
<b>UNDERSTANDING THE NATURAL WORLD</b>	<p>Two courses from the following areas: Biology, Chemistry, Physical Science (one of which must be a lab science)  EHS 111 Concepts of Physical Fitness (1)  Exercise &amp; Health Science Activity Course (1)  EHS 221 Safety Education &amp; First Aid (1)  EHS 222 School &amp; Community Health (2)</p>	<p>Biology licensure: PHYS 211 Earth Science Survey (4) and BIO 314 Biological Origins (3)  Elementary licensure: BIO 111 Introduction to Biology (4) and PHYS 211 Earth Science Survey (4).  Mathematics licensure: PHYS 241-242 General Physics I &amp; II OR CHEM 131-132 General Chemistry I &amp; II.  Music licensure: A lab science (4) and a natural science elective (3).  Physical Education licensure BIO 111 Introduction to Biology (4) and BIO 321 Human Anatomy &amp; Physiology I (4)  Psychology licensure: BIO 111 Introduction to Biology (4) and PSY 331 Physiological Psychology (4)  EHS 111 Concepts of Physical Fitness (1)  Exercise &amp; Health Science Activity Course (1)  EHS 221 Safety Education &amp; First Aid (1)  EHS 222 School &amp; Community Health (2)</p>

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# GRADUATION REQUIREMENTS

## Associate Degree Candidates

The Associate of Arts and Associate of Science degrees are awarded subject to candidates meeting the following requirements. Candidates must:

1. Complete a minimum of 60 semester hours of coursework with a cumulative GPA of 2.0.
2. Complete the Bible course requirements outlined above.
3. Complete the general education requirements outlined above.
4. Complete the program in a major area of study with no grade lower than C- counting toward the major area of study.
5. Demonstrate proficiency in the use of the English language as described under General Education Requirements.
6. Complete the last 30 semester hours in residence, maintaining at least a 2.0 GPA. Transfer students must earn a minimum of twelve semester hours at Bryan in the major area of study.
7. File an Application for Graduation form two semesters prior to the expected graduation date. Students will not be placed on the prospective graduate list until this application is on file in the Office of the Registrar. This form constitutes a formal agreement between the student and the institution regarding the completion of graduation requirements.
8. Participate in the annual commencement exercises held early in May if completing all degree requirements in May. When participation would create a hardship, exceptions are granted by the President. December graduates and summer candidates may participate or not according to personal choice. In order for students to participate in Commencement financial accounts with the college must be paid in full in.

**While faculty advisers and the Office of the Registrar will assist students in every possible way, final responsibility for meeting all requirements rests with the student.**

## Baccalaureate Degree Candidates

The Bachelor of Arts and Bachelor of Science degrees are awarded subject to candidates meeting the following requirements. Candidates must:

1. Complete a minimum of 124 semester hours of coursework, earning a minimum of 25 percent of the semester hours required for each degree through instruction at Bryan College, with a cumulative GPA of 2.0. A candidate for a second Bryan baccalaureate degree awarded either simultaneously with or subsequent to the first degree must complete a minimum of 30 semester hours at Bryan beyond the courses required for the first degree, as well as meet the specific course requirements of both programs.
2. Complete the Bible course requirements outlined above.
3. Complete the general education requirements outlined above. The College requires a variety of general education assessments prior to graduation.
4. Complete the program in a major area of study with no grade lower than C- counting toward the major area of study, and, in the case of elementary education licensure candidates, toward their professional education core.

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When a student fails to earn a C- or above in a major course, the course may be repeated, or another course from the major field of study may be substituted. Students should consult with the academic adviser and the Registrar in these cases. In addition to course requirements, each department requires a senior assessment in the major area of study prior to graduation. Transfer students must earn a minimum of 12 semester hours at Bryan in the major area of study. Licensure candidates must also complete a prescribed professional education sequence.

5. Complete an optional minor area of study with no grade lower than a C-. At least eight hours of a minor must be taken at Bryan. Six hours of a minor must be courses not overlapping with major courses. An application for minor form must be submitted to the Office of the Registrar for each minor program of study.

6. Demonstrate proficiency in the use of the English language as described under General Education Requirements.

7. Complete the last 31 semester hours in residence, maintaining at least a 2.0 GPA. Students desiring to take courses at another institution within the last 31 semester hours in residence must submit and have approved a Petition for Off-Campus Credit and a Petition for Academic Exception.

8. File an Application for Graduation form by the end of the junior year. Students will not be placed on the prospective graduate list until this application is on file in the Office of the Registrar. This form constitutes a formal agreement between the student and the institution regarding the completion of graduation requirements.

9. Participate in annual commencement exercises held early in May if completing all degree requirements by the end of the spring semester. When participation would create a hardship, exceptions are granted by the President. Students who completed all degree requirements by the end of the previous fall semester may participate or not according to personal choice. Students who are within 10 semester hours of graduation may participate or not according to personal choice provided they have submitted and have had approved a definitive plan to complete their program by August 31 of the same year. In no case may a student participate in two commencement exercises for the same degree. In order for students to participate in Commencement financial accounts with the college must be paid in full in.

**While faculty advisers and the Office of the Registrar will assist students in every possible way, final responsibility for meeting all requirements rests with the student.**

## **ACADEMIC POLICIES AND PROCEDURES**

### **Credit Toward a Degree**

The most common method of earning academic credit toward a Bryan College degree is by completing the courses offered by the College. A description of course expectations is included later in this section of the *Catalog*.

Bryan College students may also obtain advanced placement, earn college credit, and meet certain course requirements by demonstrating proficiency on various tests: the College-Level Examination Program (CLEP), the Advanced Placement (AP) Program, the International Baccalaureate Program, tests constructed locally by Bryan College, as well as through joint/dual enrollment programs linking community colleges and high schools for the purpose of college level general education, Summit Ministries, and other approved off-campus programs. Credit may be allowed for work completed at military service schools if this credit is recommended by the American Council on Education in *A Guide to the Evaluation of Educational Experiences in the Armed Service*. The granting of credit and/or exemption does not necessarily indicate that the student has the same knowledge, skill, experience, or perspective which might be gained from taking the course at Bryan College. Students may choose or be required to take another course from the same general area.

1. Students may earn a maximum of 30 semester hours of credit by examination and/or correspondence study. No credit may be applied toward the 31 semester hours residency requirement without the express approval of the Academic Council.

2. No duplicate credit may be awarded through overlapping tests or comparable college courses. Students who complete a college course for which credit by examination has been granted forfeit the credit by examination.

3. Credit earned by examination and/or through these programs will be posted as “CR” (credit) with no quality points being awarded.

4. Students are not allowed to meet all of the general education requirements with credit by examination in any of the three liberal arts areas of humanities, natural science and social science without taking an appropriate, regularly offered course (normally an advanced course) in that area. Students weak in one part of a test will normally be required to take a course in that part.

5. Credit earned by examination may be applied toward major requirements only when approved by the faculty adviser, the chair of the appropriate division, and the Registrar.

6. Credit earned by examination at other institutions is not automatically transferable to Bryan. Official test score reports must be sent to Bryan for evaluation. Credit will be awarded in accordance with Bryan’s policy on credit by examination. If Bryan awards credit and credit had already been awarded by another institution, the student will not be assessed an additional fee at Bryan.

### **CLEP Examinations**

Students whose score meets or exceeds the American Council on Education (ACE) recommendation on a CLEP Examination which approximates a course offered at Bryan will receive credit for the number of semester hours listed in the catalog for that course (unless the ACE recommendation is less). Examinations which Bryan accepts include:

<b>CLEP Exam</b>	<b>Bryan Course(s)</b>	<b>Number of credits</b>
Accounting, Principles of	BUS 231, 232	6
American Government	PSGS 326	3
Biology	BIO 111	4
Business Law, Introductory	BUS 127	3
Calculus	MATH 122	4
Chemistry	Lecture Elective	6
College Algebra	Elective*	3
College Algebra-Trigonometry	MATH 117*	3
College Mathematics	MATH 116	3
English Composition <u>with Essay</u>	ENG 111	3
Educational Psychology, Introduction to	EDUC 224/PSY 222	2
French Language	Level 1 FREN 111-112 Level 2 FREN 111-212	6 for Level 1 12 for Level 2
German Language	Elective	6 for Level 1 12 for Level 2
History of United States I: Early Colonization to 1877	HIS 221	3
History of United States II: 1865 to present	HIS 222	3
Human Growth and Development	PSY 321	3

Information Systems & Computer Applications	CSCI 111/BUS 135	3
Literature, Analysis and Interpretation of	ENG 211	3
Macroeconomics, Principles of	ECFN 222	3
Management, Principles of	MGT 137	3
Marketing, Principles of	BUS 343	3
Microeconomics, Principles of	ECFN 221	3
Psychology, Introductory	PSY 111	3
Spanish Language	Level 1 SPAN 111-112 Level 2 SPAN 111-212	6 for Level 1 12 for Level 2
Sociology, Introductory	Elective	3
Trigonometry	Elective*	3
Western Civilization I: Ancient Near East to 1648	HIS 111	3
Western Civilization II: 1648 to Present	HIS 112	3

\* Can substitute for MATH 116.

CLEP tests are given at centers located throughout the United States. Detailed information and application forms may be obtained from the Director of Admissions, the Director of Career Planning and Placement, or from the College-Level Examination Program, ([www.collegeboard.org/clep](http://www.collegeboard.org/clep)), P.O. Box 6600, Princeton, New Jersey 08541.

### **Advanced Placement Tests**

Students who have taken the Advanced Placement (AP) Program should have official score reports sent to Bryan College in order to receive college credit for the corresponding courses. Students who have test scores of 3, 4, or 5 on these tests are granted college credit for the number of semester hours listed in the *Catalog*. The Advanced Placement Test in English Language and Composition substitutes only for the first semester of Freshman English.

### **International Baccalaureate Tests**

Students who have taken International Baccalaureate (IB) Tests should have official score reports sent to Bryan College in order to be exempt from specific courses or receive college credit for the corresponding courses. Students who have scores of 4, 5, 6, or 7 on the “higher level” IB exam are granted college credit for the number of semester hours listed in the catalog. Credit also is extended to students who score a 6 or 7 on a “subsidiary level” IB exam.

### **Bryan College Tests (Challenge Tests)**

Students who have gained knowledge and acquired skills for which corresponding college credit has not been given may challenge by examination courses offered by the College. This option is not available for courses in which a CLEP exam is given.

1. A written request from the student must be approved by the teacher of the course, the faculty adviser and the Office of the Registrar before the examination is taken. Prior approval of the Chair of the division is also required if the course is to apply toward the major program.
2. A student may challenge a course only once and must do so prior to enrolling in the course or before



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completing six weeks in the course.

3. Students may challenge MATH 091 Real World Arithmetic and/or MATH 099 Intermediate Algebra but do not have the option of purchasing the credits as the credit for both of these courses does not apply toward graduation.

**Charges for credit earned through proficiency examinations administered at Bryan College are \$10.00 per credit hour. An additional basic charge of \$25.00 is assessed for each test taken.**

## Transfer of Credit

Students transferring to Bryan College from other institutions of postsecondary education obtain advanced standing based on the amount of credit transferred.

- 1) Courses transferred to meet Bryan's general education requirements and major program requirements must approximate courses required at Bryan. Equivalency is judged by the Registrar in the case of general education requirements and by the Registrar in consultation with the head of the department in the case of major courses.
- 2) Credits earned at four-year institutions accredited by the appropriate regional accrediting association are transferred on an unconditional basis with the following exceptions:
  - a) Only credits with a minimum grade of C- (or equivalent) are transferable.
  - b) Up to 30 semester hours of Bible courses are transferable.
  - c) The College will accept credit by transfer which is applicable toward degree requirements (Bible course requirements, general education requirements, major program of study, professional education requirements) and elective credit, up to 93 semester hours. Elective credit beyond that required to meet the 124 semester hour minimum will not be transferred.
- 3) Only credit hours are transferred and such hours are not included in the calculation of a student's GPA.
- 4) Credits earned in two-year institutions accredited by the appropriate regional accrediting association are transferred as follows.
  - a) Students transferring from these institutions must earn a minimum of 62 semester hours at a regionally accredited four-year institution before earning a baccalaureate degree.
  - b) Courses completed as part of an Associate of Arts or Associate of Science degree program are transferable up to a maximum of 62 semester hours.
  - c) Courses completed as part of an Associate of Applied Science degree program, which do not satisfy general education requirements or reasonably approximate other courses presently offered at Bryan College, are transferable as electives.
- 5) Credits from schools which are not regionally accredited or which hold specialty accreditation are transferred at the option of the College.
- 6) Industrial/technological courses normally are not transferable. These include courses in which the credentials earned depict proficiency in an area of employment skill only, i.e., automotive mechanics, welding, cosmetology, etc.
- 7) International students who have post-secondary transcripts that may apply toward a degree at Bryan are responsible for submitting those records to an approved agency that will translate and evaluate the documents. The cost for this service is the responsibility of the student.

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## **Exceptions to Academic Policies and Procedures**

Petition for exception to academic regulations may be made by obtaining the petition form from the Office of the Registrar. The completed form signed by the student, the academic adviser, and the Registrar is submitted to the Academic Vice President for action by the Academic Council. The student will be notified in writing of the decision.

## **Disability Services**

For students with disabilities (as defined by Section 504 of the Rehabilitation Act of 1973, as amended, and the Americans with Disabilities Act of 1990), Bryan College takes an individual, holistic approach in providing, as required by law, reasonable accommodations.

Eligible students must formally notify the College of their disability, either at the time of admission or before accommodation is requested. The notification must be in writing, must include appropriate documentation, and must be submitted to the College ADA Coordinator (College Counselor – Office of Student Life). Documentation required (to be obtained by the student at his/her expense) includes a formal medical evaluation by a physician or learning specialist (for learning disabilities), a description of what specific accommodations have been offered in the past, and what specific needs and services will be requested from Bryan College.

Examples of alternative aids that may be appropriate include taped texts, note-takers, interpreters, readers (for test-taking only), additional time for tests, and alternative methods of assessment. The College is not required to supply students with attendants, individually prescribed devices such as hearing aids and wheelchairs, readers for personal use or study, other devices or services of a personal nature, or incompletes / extended semesters. The courts have also ruled that colleges are not required to lower the standards of any program, make fundamental alterations in the essential nature of a program, or assume undue financial or administrative burdens.

The College Counselor, who works in the Office of Student Life (under the supervision of the Vice President for Student Life), serves as the campus ADA Coordinator. S/he considers a prospective student's request and documentation and subsequently determines what specific services will be offered by the College. The Coordinator then informs the disabled student's instructors of the expectations so that they can begin to work with the student to implement a plan for successful completion of the course. The student or his/her professor(s) may appeal the decision of the ADA Coordinator to the Academic Council, which will make a final determination on behalf of the College. Contact the ADA Coordinator for further information.

# **ACADEMIC REGISTRATION**

## **Academic Advising**

Prior to registration all new students participate in an orientation program designed to help guide students into a successful college experience. The ACT or SAT is required for placement in the appropriate English and mathematics courses and the ACT is administered to students who have not taken either the ACT or SAT prior to their arrival on campus. Orientation sessions acquaint students with college personnel, student life, co-curricular, and academic programs.

One of the most important advising tools is the college *Catalog*. Students are urged to become familiar with this *Catalog* in order to be able to track their own records and to make certain that they are meeting the graduation requirements which are outlined. The faculty adviser counsels the student on the appropriate choice of curriculum and on the selection of courses for each semester. The Registrar assists the advisers in informing seniors of courses

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needed to meet degree requirements. Final responsibility, nevertheless, rests with the student for seeing that all degree requirements are met prior to the projected date of graduation.

### **Academic Adviser**

Each student is assigned a faculty member as an academic adviser. The purpose of this academic advising is to assist the student in setting personal, educational, and vocational goals which are consistent with Christian values and in developing an educational program which will carry the student forward toward the realization of these goals. The student meets regularly with the academic adviser prior to registration times and is encouraged to seek freely the adviser's counsel at other times.

### **Pre-professional Studies**

Most professional schools recommend that students gain a broad general background at the undergraduate level. Students who plan to enter graduate or professional school should carefully plan their undergraduate programs with their faculty adviser and should be certain that the program of studies meets all requirements for admission to a particular graduate or professional school.

Pre-professional programs in the health sciences are included in the Division of Natural Science.

Students interested in pre-professional programs in church vocations may consult with the Division of Christian Studies or any number of academic departments.

Law schools do not prescribe a prelegal curriculum. They do, however, prefer a broad liberal arts education, to include areas not necessarily related to the law. The Departments of English and History have pre-law course sequences which have enabled students majoring in these disciplines to enroll in the law school of their choice. Other academic departments also can provide direction and advice regarding law studies. The law school adviser resides in the History Department.

Students interested in pre-professional studies are encouraged to consult with their academic advisers to ensure they have an individualized program which will assist them in meeting their career goals.

## **Calendar of Summer Sessions**

Summer sessions are scheduled according to need and demand. Anyone desiring information about the summer school schedule should contact the Registrar, Bryan College, P.O. Box 7000, Dayton, Tennessee 37321-7000.

## **Course Scheduling**

The class schedule is published for preregistration and then is updated for registration at the opening of the semester. The schedule lists courses to be offered by catalog number and title together with the hours of credit awarded, the time and place of class and lab sessions, and the name of the instructor. Registration instructions are included with the class schedule.

The curricula of the *Catalog* and the class schedule are designed primarily with the degree candidate in mind. Any student, who expects to attend the College for less than two years, should ascertain whether courses desired will be given during the anticipated enrollment period. The College assumes no responsibility to offer courses for students who plan to attend only one or two semesters. Under normal circumstances, no course will be offered unless there is an enrollment of at least five persons. Exceptions must be approved by the Academic Vice President.

Bryan College operates on a semester basis. One semester hour of credit is defined as 15 hours of class work with appropriate out-of-class assignments or 45 hours of laboratory work. Thus, a class which meets three hours a week for 15 weeks (one semester) equals 45 contact hours which will equate to three semester hours credit. A class which meets for class work three hours a week and for laboratory work three hours a week will carry four semester hours credit. Each hour of credit earned through independent study or practicum experience will normally require about 45 hours of student work.

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A late registration fee is charged when a student fails to complete the registration process by the close of registration. Failure to complete registration appropriately may result in no credit if the student is not correctly registered in a course, or an *F* if the student is officially enrolled and fails to complete course requirements. The burden of responsibility is on the student to ensure that registration is completed in a timely manner.

### **Academic Load**

An average full-time student load is 16 hours a semester. The minimum full-time load is 12 hours and the maximum load is 18 hours, although students may attempt more with the concurrence of the faculty adviser and the Registrar. A student who makes a grade point average of 3.0 or above may register for 19 hours. A student who achieves a grade point average of at least 3.25 may register for 20 hours. Full-time students are not permitted to be enrolled concurrently in other institutions without the permission of the Academic Vice President.

Students who maintain clear status and successfully complete an average of 15.5 semester hours per semester can complete the minimum 124 semester hours required for most programs in eight semesters.

Some students should carry fewer than the average 16 hours per semester because of a need to work in excess of 10 hours per week, involvement in co-curricular activities (such as drama or intercollegiate athletics), or because of an educational disadvantage. Those who carry reduced loads will need to plan a longer time to complete academic programs.

Some academic programs require a load in excess of 124 semester hours to graduate. Students enrolled in such programs will need to carry heavier loads or increase the length of time required to complete their programs. Students required to take developmental courses also will need to make an appropriate adjustment in projected degree completion dates.

### **Activity Courses**

Students may earn a maximum of 12 semester hours of credit toward the minimum 124 hours required for graduation through certain activities which overlap the boundary between curricular and co-curricular. These include music ensembles, drama workshops, intercollegiate sports, and newspaper and yearbook production. Normally one hour of credit is awarded for each semester of full and active participation in one of these activities, and the grade assigned depends upon the quality and quantity of the participation. A student may not receive both academic credit and financial compensation through the work study program for the same activity.

### **Auditing a Course**

Auditing of lecture-discussion courses (excluding labs, private lessons, performance based courses and independent studies, etc.) is permitted, but the student must register for each course audited and attend classes regularly. The student must continue the course until officially dropped from the roll. A student may not switch from credit to audit after the first six weeks of classes. At no time may a student withdraw from a course with a *WF* and add that course as an audit. All students should consult the "Expenses" section of this catalog for auditing fees. Note that preference is given to students enrolling for credit.

### **Double Majors**

Students are permitted to complete more than one major. However, it may take longer to graduate and additional expenses may be incurred. Course scheduling is designed for students attempting one major and so the College is not responsible for resulting schedule conflicts. Additionally, it is the responsibility of the student to seek both permission and academic advisement from *both* majors. Students desiring to complete more than one major may do so provided a minimum of 50% of the hours required in one major do not overlap with the other major. Completing two options within the same major does not constitute a double major or a second degree.

### **Entering Catalog**

The Academic Catalog which is current during the first semester the student is enrolled as a matriculated

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student contains the requirements that student is to follow. That catalog will remain open to the student until the student either graduates or does not re-enroll for one or more semesters. A student, in consultation with the adviser, may opt for a newer catalog. In the case where a student leaves Bryan with 18 hours or less remaining, the student has one calendar year from the date of last attendance to complete degree requirements under the entering catalog. Prior approval is required if any coursework is taken at another institution.

### **Independent Study**

Bryan College offers students opportunities to earn credit toward graduation requirements through independent study. A maximum of nine credit hours may be earned through independent study by students with a cumulative GPA of at least 3.0 or with the recommendation of three faculty members. Students who desire to do independent study should secure complete guidelines and application forms from the Office of the Registrar.

### **Repeating a Course**

Any course taken by a student at Bryan may be repeated in order to improve the grade, subject to availability. A repeated course with the corresponding grade will appear on the student's academic transcript each time the course is attempted, but only the highest grade earned will be used in calculating the student's cumulative grade point average. If the course is repeated at another institution, credit is transferred to Bryan to fulfill graduation requirements, but the grade is not transferred; therefore, no change of GPA occurs. In order to assure proper recording of credit, the student must indicate that the course is being repeated when registering. Students receiving educational benefits from the Veterans Administration may not repeat a course previously passed solely for the purpose of improving the grade. To qualify for payment from the VA, the repeat must be required for graduation. A third attempt will not be eligible for any financial aid.

### **Schedule Adjustments**

Students may not drop a course, begin a new course, or make any change in their schedules after registration is completed (which includes the initial drop/add segment of registration) without the permission of the academic adviser and the Registrar. Students who receive financial aid must check with the Director of Financial Aid before taking less than a minimum full load of 12 semester hours. No courses may be added after the end of the drop/add segment of registration which concludes on the Friday of the first full week of classes.

If a student withdraws from a class, or from the College, before the end of the drop/add segment, no grades will be recorded on the academic transcript. From the second full week of classes through the sixth week of classes, a student may withdraw with a *W* from a course by receiving written permission from the adviser, the course instructor, and the Registrar. From the seventh week through the last day of classes prior to the start of exams students would receive either a *WP* (no academic penalty) if the student is passing at the time of withdrawal or *WF* (calculated as an *F*) if the student is failing at the time of withdrawal, unless extenuating circumstances (as determined by the instructor and the Academic Vice President) justify the awarding of a *W*.

After the drop/add segment, a student who makes a change in schedule will be required to pay a fee of \$10.00 for each registration adjustment form. This fee applies to auditors as well as to regular students. Any student who changes his or her registration schedule without filing (in the Office of the Registrar) a registration adjustment form may be penalized by receiving a grade of *F* or by loss of credit. The Registrar *may* permit a student to file a registration adjustment form after the fact, but a fee of \$20.00 will be levied.

### **Tutorials**

When a particular course is required for graduation and the enrollment is not sufficient to constitute a regular class, arrangements for individual instruction on a tutorial basis may be requested. Guidelines for tutorials and application forms are available in the Office of the Registrar. All tutorials must have the approval of the Registrar and Academic Vice President.

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## Course Numbering

The letter prefix for course numbers indicates the academic discipline: BIB-Bible, BIO-biology, etc.

The digit in the hundreds numerical place designates the level: 100 through 199-freshman level, 200 through 299-sophomore level, 300 through 399-junior level, and 400 through 499-senior level. Courses in the 100's and 200's are referred to as lower division courses and those in the 300's and 400's as upper division courses.

The digit in the tens numerical place indicates the content of the course: -10 to -19 are assigned to courses offered primarily to meet general education requirements; -20 to -49 are assigned to courses offered primarily to meet major program requirements; -60 to -69 are assigned to co-curricular activities such as chorale, intercollegiate sports, drama workshop, etc.; -70 to -79 are assigned to independent study and practicums; and -90 to -99 are assigned to selected topics and seminar courses.

## Leave of Absence

The application for a designated leave of absence can be obtained in the Academic Office, the Office of Student Life, or the Financial Aid Office. The request must be submitted prior to the student's designation as formally on leave of absence. The completed application must be submitted to the office of the Academic Vice President. There will be a prompt consideration of the application by the Academic Vice President and the Vice President for Finance.

Criteria: The justification for a request of leave of absence must fall into one of the following categories: illness, family emergency, military obligation, natural disaster or jury duty. Accompanying documentation may be requested.

To request a leave of absence for a part of or the rest of a semester, the institution must determine that there is a reasonable expectation that the student will return to school; and the student has not been granted a leave of absence in the previous 12-month period, except for;

- one leave of absence subsequent to the original leave of absence, as long as it does not exceed 30 days and is due to unforeseen circumstances;
- subsequent leaves of absence, if the institution determines that the leave is for jury duty, military service, or circumstances covered under the Family and Medical Leave Act of 1993;

The total number of days during ALL leaves of absence does not exceed 180 days during any 12-month period.

Procedure:

1. The student is permitted to complete the coursework he or she began prior to the approved leave of absence with no additional cost for the same coursework. When a student is unable to complete coursework by the end of the semester as a consequence of a leave of absence, a grade of Incomplete (*I*) is assigned. Students who receive an Incomplete are required to complete coursework within eight weeks from the last day of the final exam period, unless an extension approved by the instructor and the Registrar is granted. After this period, the Incomplete becomes an *F* and is recorded on the student's transcript.
2. A student or approved representative requesting a leave of absence due to unforeseen circumstances may request the application for leave of absence sent to them and a determination made upon the application's submission to the office of the Academic Vice President.
3. A copy of the final decision of the Academic and Finance Vice Presidents will be disbursed to the following locations: the student, Office of Student Life, the Director of Financial Aid, the Registrar, the student's adviser, and the Director of Admissions.

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4. The student may appeal the decision in writing to the office of the Academic Vice President within ten (10) business days of receiving the written decision. The academic council, in a timely fashion, will hear the appeal. Their decision is final.

Questions concerning the Leave of Absence Policy may be submitted to the office of the Academic Vice President or the Office of Student Life.

## Withdrawal from the College

To withdraw from the College, a student must complete and submit to the Student Life Office a withdrawal form. Any student under 18 years of age, or any student whose account is paid by someone else, must have written approval for withdrawal from the person responsible for his account.

Students who officially withdraw from the College will have a *WP* or *WF* recorded on their transcript for each course taken, depending upon the student's standing in the class at the time of withdrawal. A student who leaves school without filing official forms will receive a *WF* in all courses.

When serious illness or extreme emergency forces a student to leave college during the last four weeks of the semester (last three class weeks and exam week), arrangements for the possible completion of academic work are governed by a policy statement published in the *Faculty-Administration Guide* or note "Leave of Absence" above.

## Classification of Students

Students are classified according to the following academic standards:

<b>FRESHMAN</b>	Admission to freshman standing.
<b>SOPHOMORE</b>	At least 27 semester hours of credit.
<b>JUNIOR</b>	At least 56 semester hours of credit and, normally, acceptance as a major in an academic discipline.
<b>SENIOR</b>	At least 85 semester hours of credit, a 2.0 average, and a completed Application for Graduation on file with the Office of the Registrar.
<b>SPECIAL</b>	A special student is any student not working for a degree at Bryan College, including transient students regularly enrolled in another institution but taking coursework at Bryan for college transfer purposes. In addition, students who already hold a bachelor's degree who are taking additional undergraduate work, as well as non-traditional students who wish to undertake college work, but who do not intend to earn a degree, or who do not meet all regular admissions requirements, also come under this heading.

## Computation of Grade Point Averages

A student's Grade Point Average (GPA) is determined by dividing the sum of the quality points earned by the sum of the semester hours attempted. Averages are computed only for work taken at Bryan and are shown in detail on the student grade report distributed by the Office of the Registrar.

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## Grading Practices and Standards

Symbol	Quality Points	Explanation
A	4.0	Work which fulfills course requirements at a superior level of performance and which manifests outstanding interest, effort, responsibility, and creativity.
A-	3.7	
B+	3.3	Work which fulfills course requirements at an above average level of performance and which manifests above average interest, effort, responsibility, and originality.
B	3.0	
B-	2.7	
C+	2.3	Work which fulfills course requirements at an average level of performance and which manifests adequate interest, effort, responsibility, and improvement.
C	2.0	
C-	1.7	
D+	1.3	Work which falls short of fulfilling course requirements at an average level of performance and which manifests a lack of interest, effort, responsibility or which shows a need for improvement.
D	1.0	
D-	0.7	
F	0.0	Failure, carries no credit, and is given for work which fails to meet minimum course requirements.
WF	0.0	
AU	Audit	
I	A grade of Incomplete is given only when extended illness or other circumstances beyond the student's control prevent the student from completing assignments or from taking the final examination. An Incomplete is not given to allow a student time to do make-up or other work to influence a grade for which the work in reality has already been completed. No grade of Incomplete will be recorded unless approved by either the Academic Vice President or the Office of Student Life. Students who receive an <i>I</i> are required to complete coursework within eight weeks from the last day of the exam period, unless an extension approved by the teacher and the registrar is granted. After this period, the <i>I</i> becomes an <i>F</i> and is recorded on the student's transcript.	
W	Withdrawn from the course	
WP	Withdrawn from the course passing	
WF	Withdrawn from the course failing	
S*	Satisfactory (used for developmental courses)	
U*	Unsatisfactory (used for developmental courses)	
NR	Not reported	

**No institution-wide grade percentages are assigned to letter grades.**



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# Honors and Awards

## Dean's List

At the end of each semester, the Office of the Registrar publishes the Dean's List, which includes all full-time students whose current term grade point average is 3.5 or above for the semester. These students are recognized for their academic achievements at the spring Honors Day.

## Awards

In addition to the academic awards described in this section the following awards are given annually:

The *P.A. Boyd Awards* are annual awards given to two seniors, one junior, one sophomore, and one freshman, in accordance with the terms specified by the original underwriter of the award, Mr. P.A. Boyd of Bloomfield, New Jersey. Ordinarily, awards are made to a man and a woman in the senior class. No award is made if in the opinion of the faculty no student qualifies. These awards are given to the students whose powers and attainments of body and mind and whose principles and character have secured for them the highest degree of influence over their fellow students. Candidates for these prizes must manifest nobility of character, fearlessness, and self-sacrificing devotion to the ideals of a purposeful life, and an active identification in constructive work for the best interest of student life in the College.

A *Faithfulness and Loyalty Award* is given to the senior who, in the judgment of the faculty and administration, has contributed most in faithfulness and loyalty to the welfare of the College.

*Athletic Awards* are given in basketball, soccer, tennis, and volleyball based on participation and qualification.

The *Judson A. Rudd Testimony and Influence Award* is a cash award given by an anonymous donor for the upperclassman having an outstanding Christian testimony and exerting the best Christian influence on incoming students. This selection is made by freshmen utilizing a secret ballot.

The *Melvin M. Seguire Award* is an annual award of \$500.00 to a graduating male student who has been enrolled at Bryan for at least two years and who plans to do graduate work that will lead to a missionary or pastoral career.

## Faculty Graduation Awards

Each year in which there are qualified candidates, prizes are awarded by the faculty to the senior who having completed at least 112 semester hours at Bryan has the highest scholastic record while attending Bryan College, and to the senior who in the judgment of the faculty has achieved the most progress while attending Bryan College. Other awards presented include the **Mrs. E. B. Arnold Student Teaching Award**, an annual cash prize awarded to the student teacher who has shown the greatest promise in the teaching field. In addition, **F. R. Rogers Senior Awards**, from a fund established by Mr. and Mrs. F. R. Rogers of Dayton, Tennessee, are awarded each year to a senior who has had at least four semesters of Bible at Bryan College, who excels as a Bible student, and who manifests true Christian consecration; and to a senior who has had at least four semesters of music lessons at Bryan College, who has given outstanding services to the College and who has maintained a high scholastic standing. A third award is **The W. L. Henning Biology Award**, a cash award given to a junior or senior biology major who has attended Bryan College two full years and has completed 20 hours of biological courses and related courses such as chemistry or physics. The student must be of noble character and have a good reputation. Finally, **The Tennessee Political Science Association Award** is given to a junior and a senior for demonstrated excellence in political science studies. A small cash award accompanies this citation.

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# Graduation with Honors

Upon the recommendation of the faculty, a candidate for the Bachelor of Arts or Bachelor of Science degree who has taken at least 48 semester hours, as a full-time student at Bryan, will be graduated with traditional Latin honors as follows:

*cum laude* for a cumulative grade point average of 3.50-3.69

*magna cum laude* for a cumulative grade point average of 3.70-3.89

*summa cum laude* for a cumulative grade point average of 3.90-4.00

Graduation with “Honors” is not to be confused with graduation from the Bryan Honors Program, which is described under the Special Programs section in this *Catalog*.

## Course Expectations

### Course Requirements

Each instructor is required to give class members a printed syllabus during the first week of classes, which explains course objectives and requirements, class attendance policy, and the grading system that will be used. Students are responsible for fulfilling course requirements as outlined in the syllabus. The instructor may make reasonable modifications in course requirements, but these will be announced sufficiently far enough in advance to avoid undue hardship. Students are expected to complete all assigned work and take all examinations. Students will be graded on their performance in achieving the objectives of the course. Failure to complete assignments or to take tests will result in appropriate reduction in grades. Please note “Leave of Absence” policy above.

### Class Attendance Policy

Attendance at classes is considered beneficial, and is therefore encouraged and expected by the College. Recognizing the dissimilarity in course content, the diversity of learning objectives, the variety of instructional methods, and the range of student abilities, the College sets no single attendance policy for all classes. Each instructor determines, within guiding principles given below, the attendance policy for each course.

1. Each instructor will be able to document a student’s last day of attendance.
2. Professors may establish a maximum limit of 20% for the total number of absences in a class. Within each discipline, a maximum number of class periods (up to 20%) that can be missed without some penalty may also be established. Performance courses, as defined in the syllabus, may require even more restrictive limits on absences due to the nature of the course. Students who exceed these limits may be given no credit or a failing grade provided the policy is specifically outlined in the course syllabus.
3. Student grades cannot be discounted when the student is absent because he or she is representing the college, providing the total number of absences do not exceed an instructor’s syllabus guidelines.
4. Professors must include in their syllabi an attendance policy based on the above guidelines.
5. Students are responsible for any work missed when they are absent from a class.
6. Three tardies are equal to one absence. Tardiness is defined as arriving in class after the designated time and before ten minutes of the class has elapsed. If a student arrives after ten minutes of class time, the professor is permitted to consider it an absence.
7. Students wishing to appeal any decision regarding class attendance should consult the *Community Life Handbook* section, “Academic Appeals.”

Courtesy notes may be sent to the faculty by the Office of the Vice President for Student Life in case of a death or serious illness in the immediate family of a student or an unusual circumstance that takes the student away from

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classes. Faculty members will treat the emergency as an excused absence only if all cuts have been used. Please see the “Leave of Absence” policy.

## **Course Examinations/Final Examinations**

Unit tests and mid-semester examinations are administered at the professor’s discretion. Students are expected to be present for all scheduled tests and examinations. If absence is necessary because of illness or other emergency, the student must make appropriate arrangements with the course instructor.

The last four days of each semester are set aside for final exams. The final exam period is a part of the regular academic calendar. Each student is expected to make arrangements to remain on campus to complete all scheduled examinations. At the discretion of the faculty member, each senior completing the final semester with at least a *B* average in the course in question *may* be exempted from the final exam in the course. No classes are held during the final exam period. All charges, fees, penalties and student accounts are to be paid before final exams are taken.

## **Senior Trip Policy**

Students completing graduation requirements during a given calendar year may participate in the senior trip occurring during the same calendar year. Students may not participate in a senior trip occurring during a calendar year other than the one in which completion of all graduation requirements is expected. Exceptions to this policy may be granted by the Office of Student Life in conjunction with the Academic Office.

## **Changing Final Exam Schedule**

Students who have three or more exams scheduled on the same day may request an exam be rescheduled. The student must submit a written request to the Registrar (form available in the Office of the Registrar) signed by the instructor of the course no later than three weeks prior to the start of exams.

Students desiring a change in the time of a scheduled final exam for other reasons must submit a written request to the faculty member prior to the last class meeting. The faculty member has the right to approve or deny the request provided no other college policies are violated.

In the case of illness or emergency during finals week, faculty will be officially notified by either the Office of Student Life or the Academic Office.

Students are reminded to consult the final exam schedule early each semester and to make all necessary arrangements, *including transportation*, in order to remain on campus to complete all exams according to the published schedule.

## **Satisfactory Academic Progress For Continuation**

Standards for demonstrating satisfactory academic progress for continuation are shown below. Students whose grades fall below these levels are placed on academic restriction and/or probation. Students participating in intercollegiate athletics or acting as cheerleaders must maintain institutional standards for participation in extracurricular activities.

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## Academic Restriction

When the *current* term grade point average of a freshman falls below 1.75 or when that of any other student falls below 2.0, the student is placed on academic restriction for the following semester. The faculty adviser or the Director of Counseling Services may limit the academic load of the restricted student.

## Academic Probation

When a continuing freshman's *cumulative* grade point average falls below 1.5, when that of a sophomore falls below 1.75, or when that of a junior or a senior falls below 2.0, the student is placed on academic probation. The academic probation student has one semester to remove this status and if failing to do so may re-enroll only with the express approval of the Academic Council.

Students on probation may be limited in academic load and work hours. Continuing students who meet one of the following conditions will be considered to be in good standing to participate in extracurricular activities, with registration limited to one activity per semester: on restriction but not on probation, or on probation but not on restriction.

Music majors and minors on probation will be required to participate in and to register for one musical ensemble approved by the Head of the Department of Music in order to meet their academic requirements. However, they may neither register for nor participate in other extracurricular activities while they are on probation. (To be considered a music major or minor for the purpose of participation, the probation students must be registered in an academic music course or have previously been officially accepted as a music major or minor by the Division of Humanities).

	<b>Student is placed on <u>Restriction</u> if:</b>	<b>Student is placed on <u>Probation</u> if:</b>
Freshmen (1-26 credits earned)	Term average < 1.75	Cumulative average < 1.5
Sophomore (27-55 credits earned)	Term average < 2.0	Cumulative average < 1.75
Junior (56-84 credits earned)	Term average < 2.0	Cumulative average < 2.0
Senior (85+ credits earned)	Term average < 2.0	Cumulative average < 2.0

## Academic Condition

New students who do not meet standards for clear admission may be admitted on academic condition. The student on academic condition has one semester to remove this status; failing to do so means the student may only re-enroll with the express approval of the Academic Council and/or the Academic Vice President. In order to remove the conditional status a first-time freshman must earn at least a 1.75 grade point average and a transfer must earn at least a 2.0 grade point average by the end of the first semester. New freshmen or new transfer students admitted on condition may neither participate in nor register for any extracurricular activities (i.e., intercollegiate sports, music ensembles, drama workshop, or any other activities which require large segments of time or absence from class).

## Clearing Conditional Admission

Satisfactory grade levels for clear admission are outlined in the Admissions section of this *Catalog*. New students admitted with high school or college grades below these levels are enrolled on a conditional basis and have one semester to establish grades of a clear status level, unless the Academic Council grants permission to continue beyond the one semester.

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New freshmen and other freshmen who have attempted fewer than twelve hours of college credit may seek to clear their status of academic condition by earning a satisfactory score on the ACT examination. To do so, eligible freshmen must:

1. Inform the Director of Career Planning and Corporate Relations of their desire to clear their academic status in order to sign up for the ACT. This should be done prior to the end of the first week of academic classes.
2. Take the ACT examination within the first two weeks of academic classes. The test may not be taken more than twice during this two-week time period.
3. Earn a minimum composite score of 20 on the ACT in order to gain clear status.
4. Inform the appropriate faculty members if any classes are to be missed due to this testing. Students must be willing to use their own class cuts and make up any class work missed.

Transfer students and freshmen who have attempted more than twelve hours of college credit are not eligible to clear their academic status through this procedure.

## **Academic Suspension and Dismissal**

A student who is still an academic freshman after three semesters will not be allowed to continue as a full-time student without the permission of the Academic Council.

A student on condition/probation who fails to remove probationary status in one semester will normally be suspended. The Academic Council will give consideration to the student's continuance for one additional semester only if the student has shown sufficient improvement in academic performance during the probationary semester to indicate a good probability of success toward graduation.

When a student's grade point average falls to a point where there is no reasonable possibility of bringing it to the level required for graduation, the student will be dismissed. A student dismissed for academic reasons may apply for re-admission, but will be re-admitted with the approval of the Academic Council. In addition, a student so dismissed will be encouraged to pursue his/her education elsewhere for a period of at least 12 months.

## **Transcript of Record**

The Office of the Registrar keeps on file a permanent record of all credits earned by each student. Transcripts of record are issued only upon receipt of a written request signed by the student in accordance with the Family Educational Rights and Privacy Act. Before an official transcript of record will be issued, the student's financial obligations at the College must have been met, and there must be no record that the student is in default status on any student loan. A \$5.00 fee is currently being charged for each additional transcript providing it can be reproduced in the normal course of business. Transcripts required in 48 hours or less require \$20.00 plus the cost of speed posting (FedEx or other means). All students are given one official transcript at no cost.

## **Family Educational Rights and Privacy Act (FERPA)**

**Purpose:** The purpose of the Family Educational Rights and Privacy Act is to protect the privacy of parents and students by governing access to records maintained by certain educational institutions and agencies and the release of such records.

**Conformity:** Bryan College hereby pledges conformity to the provisions of the law and notifies parents and students as to their rights with respect to records maintained on students who are, have been, or will be enrolled at Bryan College.

**Rights:** A student may have access to official records directly related to that student, within the provisions of the law. A student may have a hearing to challenge records on the grounds that they are inaccurate, misleading or

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otherwise inappropriate. The written consent of the student will be secured before releasing personally identifiable data about the student from records to other than the following list of exceptions:

1. Parents of a financially dependent student;
2. School officials and authorized personnel at Bryan College, with "authorized" meaning only those persons who need specific records to carry out their designated responsibilities;
3. Auditors or authorized program evaluators or representatives of Federal Financial-Aid Programs or other federally sponsored educational programs, with no release of personally identifiable information permitted by such persons;
4. Accrediting organizations for the purpose of carrying out accrediting functions only;
5. Appropriate persons if the knowledge of such information is necessary to protect the health or safety of the student or other persons;
6. School officials and Bryan College students for directory information and newspapers and other public media for recognition of awards, degrees, and activities unless the student prohibits the release of such information by August 1 of each year by giving in writing a request to the Public Relations Office of the College that a particular type(s) of item(s) be omitted (see section on "definitions" for directory information);
7. Courts in compliance with judicial order or subpoena, with the student being notified of all such orders in advance of the compliance;
8. Any other legitimate persons to whom the records are available by law

Students may not have access to financial information submitted by parents without the written permission of the parent received by the Financial Aid Office. Parents of financially dependent students have access to the records of their children in post-secondary institutions even though such students may be over the age of 18. Parents of financially-independent students may not have access to any records of their children in college unless the student signs a form releasing the specific record to the parent. Although waivers may not be used as a condition for admission to, receipt of financial aid from, or receipt of any other services or benefits from such agency or institution, the student or person applying for admission may waive his right of access to recommendations, provided the student or person is, upon request, notified of the names of all persons making confidential recommendations and such recommendations are used solely for the purpose of their specified intention.

**Definitions:** "Directory Information" means a student's name, telephone listing, campus address and campus e-mail address, photograph, date and place of birth, hometown and home state, major field of study, classification, participation in officially recognized activities and sports, weight and height of members of the athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational agency or institution attended by the student. "Education Records" means those records, files, documents, and other material which contain information directly related to a student and which are maintained by an education agency or institution. The term does not include records of instructional, supervisory, and administrative personnel and educational personnel ancillary thereto which are in the sole possession of the maker thereof and which are not accessible or revealed to any other person except a substitute. The term does not include records on a college student which are created or maintained by a physician, psychiatrist, psychologist, or other recognized professional or paraprofessional acting in his professional or paraprofessional capacity, and which are created, maintained, or used only in connection with the provision of treatment to the student, and are not available to anyone other than persons providing such treatment, provided, however, that such records can be personally reviewed by a physician or any other appropriate professional of the student's choice. The term "Education Records" does not include records made and maintained in the normal course of business which relate exclusively to an employee of the institution and are not available for use for any other purpose.

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**Categories, Locations, Sources, and Routine Uses of Records:** Records pertaining to students are kept in the following offices: Business, Counseling, Registrar, Student Life, Financial Aid, and Career Placement

**Inquiries:** Inquiries may be addressed to the chief administrative officer of any of the offices in which records are kept until such time as one person in the College is designated as the one in charge of all aspects pertaining to the Family Educational Rights and Privacy Act.

**Record Access Procedures:** The student and/or the parent (whichever is entitled to have access to records) may request permission, in writing, to see a particular record pertaining to the student, after which the college will show the particular item or record or make a copy of the particular item or record at the expense of the student or parent. The charge is fifteen cents per sheet. The student or parent will have access to the record as soon as reasonably feasible, but no later than forty-five days after the request has been received or by whatever time is allowed by amendments to the law.

**Office and Review Board:** A student will be provided a hearing at Bryan College to challenge records on grounds that the records are inaccurate, misleading, or otherwise inappropriate.

**Statement of Good Faith:** Bryan College accepts the intent of this law, the Family Education Rights and Privacy Act, as a worthy goal and will endeavor to work within the guidelines of the law as they are understood at this time. As additional clarifications are made, adjustments will be made in the policies at Bryan College with respect to this law. Anything, therefore, that is included in this section of the *Catalog* that is in conflict with interpretation of the guidelines that have been or will be provided by federal government will give way to such interpretations. Information contained in this *Catalog* cannot of necessity be all-inclusive of the guidelines provided by the law, but it does serve its purpose in notifying parents and students of their primary rights as provided by the Family Educational Rights and Privacy Act.

## Completion Rates

In compliance with federal regulations, the following information shows the rate at which students complete their programs of study.

### Full time, first time freshmen entering in fall of 1998 (140 students)

Students graduated by August 2002 (4-year completion rate) - 77 or 55%

Students graduated by August 2003 (5-year completion rate) - 81 or 58%

Students graduated by August 2004 (6-year completion rate) - 82 or 59%

Total number of graduates 82

The student/faculty ratio is 13:1

## Title II of the Higher Education Act

In compliance with reporting regulations of Title II of the Higher Education Act, the Education Department of Bryan College reports the following for the 2002-2003 reporting year:

- Summary Pass Rate on the required Praxis II examinations:
  - Bryan College licensure program completers – 100%
  - State of Tennessee – 96%
- Praxis II Professional Knowledge Pass Rate:
  - Bryan College licensure program completers – 100%
  - State of Tennessee – 98%
- 22 students completed the licensure programs with an average of 450 hours of supervised practice teaching. The student-faculty ratio for the supervised practice teaching was 3.1:1.

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- Bryan College has been approved by the Tennessee State Board of Education for teacher education and licensure.

**Comment on Praxis II pass rates:** Though we are a small institution and each of our students can affect our pass rate in a disproportionate way we do not require the passing of the Praxis II before student teaching. Neither do we fail a student in student teaching if they do not pass the Praxis II. Therefore our Praxis II pass rates accurately reflect our performance on that instrument and demonstrate respect for research and provide data which can be used to improve and strengthen our program. The pass rates of other teacher preparation programs can sometimes be inflated by methods described above and should be considered in light of how they are actually achieved. This also inflates the State pass rates to which we must compare those of Bryan College.



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*Christ Above All*



**BRYAN**  
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**Academic  
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## COMMON ACADEMIC DEFINITIONS

**Academic department:** An organizational structure comprised of one or more academic majors that are similar in discipline.

**Academic division:** An organizational structure comprised of multiple academic departments that share certain distinctives within the liberal arts.

**Academic program:** A course of study within an academic department that does not lead to a degree. A program may be a minor or a concentration.

**Activity course:** A course that emphasizes and is dependent upon performance and participation as well as intellectual comprehension. Typical activity courses are exercise and health science activities, music ensembles, drama workshops, publication workshops, etc.

**Concentration:** An emphasis that consists of a minimum of 12 semester hours in a single discipline.

**Core:** A cluster of required common courses in a major, generally 15 or more credit hours.

**Discipline:** A generally recognized area of academic and scholarly inquiry.

**Lab course:** A course which contains structured, prescribed laboratory experiences which are essential to the students' understanding and comprehension of the subject being studied.

**Load:** The total number of semester hours taken by a college student. The average full-time student will carry a load of 15-16 semester hours each semester. The minimum load for a full-time student is 12 semester hours. The normal maximum load is 18 semester hours.

**Major:** A focused study in one or more disciplines that includes a minimum of 30 semester hours beyond the 100-level foundational courses with at least 40 percent of the total required semester hours at or above the 300-level. A major is comprised of specific core courses and may contain options for specialization.

**Minor:** A focused study in a single discipline that consists of a minimum of 18 semester hours with at least 30 percent of the total required semester hours at or above the 300-level.

**Option:** An approved cluster of courses that permits specialization within a major, which is generally 12 or more credit hours.

**Semester hour:** The basic unit of academic credit granted by Bryan College. One semester hour is equal to 15 hours of class work with appropriate out-of-class assignments or 45 hours of laboratory work. A class which meets three hours a week for a semester will ordinarily carry three semester hours credit.

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**BRYAN**  
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**DIVISION OF  
CHRISTIAN  
STUDIES**

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## **DIVISION PURPOSE STATEMENT**

The Division of Christian Studies provides general Bible and theological knowledge and promotes the exchange of biblical, theological, and philosophical thought, so that students may pursue either professional ministry or graduate work in these or related fields.

### **Educational Objectives**

. . . To provide coursework for the Bryan College community in the areas of Bible, ancient languages, philosophy, and Christian Education.

. . . To enable majors to become competent in their chosen fields of Bible, ancient languages, philosophy, or Christian Education so that they may enter professional ministry or pursue graduate studies in these fields.

### **Faculty**

**Emeriti:** John C. Anderson and Alan N. Winkler  
**Professors:** Paul C. Boling (Chair), David M. Fouts, Douglas W. Kennard, and Ernie C. Ricketts, Jr.  
**Associate Professor:** T. Andrew Randle  
**Instructor:** John B. Stonestreet  
**Distinguished Professor of Biblical Studies:** W. Gary Phillips

### **Academic Programs**

**Majors Available:** Biblical Studies, Christian Education

**Minors Available:** Biblical Studies, Christian Leadership, Missions, Philosophy, Youth Ministry

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## ACCEPTANCE AS A MAJOR IN THE DIVISION

1. Candidates for a major within the Division of Christian Studies must demonstrate a consistent Christian testimony both in lifestyle and in academics among faculty and students. These will be measured by the quality of all college coursework through the sophomore year (grades, testimony, faithfulness in completing assigned work, etc.) Students applying for a major in Christian Studies must have and maintain a 2.5 GPA.
2. Candidates must demonstrate potential to excel in Christian Studies. This will be measured by satisfactory completion of (a) all Bible course requirements which are part of the college-wide core requirements, and (b) at least one Bible elective (for Biblical Studies majors) or at least three Christian Education courses (for Christian Education majors).
3. Candidates must submit a brief written Statement of Intent to the Chair of the Division of Christian Studies as early as possible (normally the sophomore year) to help the department recognize majors.

## DEPARTMENT OF BIBLICAL STUDIES AND PHILOSOPHY

### Purpose Statement

The Department of Biblical Studies and Philosophy provides the coursework in Bible and philosophy to encourage and support an informed biblical worldview and Christian lifestyle, to promote general Bible and theological knowledge, to support general education requirements, to support the Biblical Studies major, and to supplement other majors.

### Educational Objectives

1. To provide opportunity for students to gain a foundational knowledge of the Bible and understand its relationship to other worldviews.
2. To enable students to develop and practice Bible study methods which employ consistent and accurate hermeneutics.
3. To assist students in developing a lifestyle consistent with the Bible.
4. To prepare students for graduate work in Biblical Studies.
5. To provide opportunity for students to explore the relationship between Christian faith and philosophy.

### Requirements for a Major in Biblical Studies

**Major: Biblical Studies**

**Degree: B.A.**

**Minimum Semester Hours Required: 124**

**Fifty-five hours are required for a major in Biblical Studies** (this is in addition to the 16 hours of general education Bible hours):

BIB 337-338 Christian Theology I & II	6 hours	Old Testament Elective	3 hours
BIB 491-492 Bible Seminar I & II	6 hours	Choose ONE from	3 hours
Acts and Epistles Electives	6 hours	BIB 321 Synoptic Gospels	
Biblical Theology Elective	3 hours	BIB 322 Gospel of John	
Historical Theology Elective	3 hours	Choose ONE from	3 hours

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BIB 430 Homiletics		GRK 331 or 332 Greek Exegesis	3 hours
BIB 436 Creative Bible Teaching		HEB 211-212 Elements of Hebrew I & II	6 hours
Additional Christian Life Formation	4 hours	Philosophy Elective	3 hours
GRK 211-212 Intermediate Koine Greek I & II*	6 hours		

\* Also meets General Education Requirement.

### **Requirements for a Minor in Biblical Studies**

**Nineteen hours are required for a minor in Biblical Studies:**

Christian Life Formation	4 hours	BIB 215 Pentateuch	3 hours
BIB 101, 402 and two additional		BIB 224 New Testament Literature & Interpretation	3 hours
BIB 113 Christian Worldview	3 hours	BIB elective	3 hours
BIB 115 Biblical Foundations	3 hours		

### **Requirements for a Minor in Missions**

**Eighteen hours are required for a minor in Missions:**

BIB 122 Personal & Cult Evangelism	3 hours	BIB 420 Missions: Foundations and Applications	3 hours
BIB 220 Survey of World Religions	3 hours	COMM 331 Intercultural Communication	3 hours
BIB 334 Acts	3 hours	Linguistics elective	3 hours

### **Requirements for a Minor in Philosophy**

**Eighteen hours are required for a minor in Philosophy:**

PHIL 211 Introduction to Philosophy	3 hours	ONE course from the following:	3 hours
PHIL 313-314 History of Philosophy I & II	6 hours	PHIL 310 Philosophy of Science	
PHIL 315 Introduction to Ethical Thinking	3 hours	PHIL 312 Philosophy of Religion	
PHIL 316 Logic and Critical Thinking	3 hours	PSGS 321 Origins and Basis of Government	

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# DEPARTMENT OF CHRISTIAN EDUCATION

## Purpose Statement

The Department of Christian Education provides the professional educational component for prospective Christian leaders to prepare for service in a variety of church and parachurch positions. The Department works with other departments and programs on and off campus to provide the necessary experiences that prepare individuals for Christian Education positions.

## Educational Objectives

1. To prepare individuals to become competent Christian Education professionals in a variety of local church and parachurch settings.
2. To equip students to evaluate and apply a variety of educational and psychological theories from the perspective of a Biblical worldview.
3. To offer electives to majors in other fields who wish to prepare themselves for more effective service in local church and parachurch settings.
4. To prepare graduating students to successfully build upon their Christian education foundation through graduate and vocational training.
5. To prepare graduating students to function as leaders in local churches and parachurch organizations by equipping them with foundational leadership skills.

## Requirements for a Major in Christian Education

**Major: Christian Education**

**Degree: B.A.**

**Option: Christian Leadership**

**Minimum Semester Hours Required: 124**

**Fifty-two hours are required for a Christian Leadership option:**

BIB 337 Christian Theology I	3 hours	CE 410 Curriculum Analysis and Development	3 hours
BIB 338 Christian Theology II	3 hours	CE 420 Church Administration and Leadership	3 hours
BIB electives**	6 hours	CE 436 Creative Bible Teaching	3 hours
CE 121 Introduction to Christian Education	3 hours	CE 471 Field Education	3 hours
CE 123 Spiritual Formation for Ministry	3 hours	COMM 223 Small Group Communication	3 hours
CE 222 Lifespan Christian Education	3 hours	GRK 111-112 Elementary Greek I&II*	6 hours
CE 394 Personal Leadership	3 hours	Additional Christian Life Formation	4 hours
CE 396 Organizational Leadership	3 hours		

**Major: Christian Education**

**Degree: B.A.**

**Option: Youth Ministry**

**Minimum Semester Hours Required: 124**

**Fifty hours are required for an option in Youth Ministry:**

BIB 337 Christian Theology I	3 hours	CE 222 Lifespan Christian Education	3 hours
BIB 338 Christian Theology II	3 hours	CE 300 Youth Ministry	3 hours
BIB electives**	6 hours	CE 324 Youth Issues	2 hours
CE 121 Introduction to Christian Education	3 hours	CE 410 Curriculum Analysis and Development	3 hours
CE 123 Spiritual Formation for Ministry	3 hours	CE 436 Creative Bible Teaching	3 hours

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CE 440 Youth Developmental Processes	2 hours	GRK 111-112 Elementary Greek I&II*	6 hours
CE 471 Field Education	3 hours	Additional Christian Life Formation	4 hours
CE elective	3 hours		

\* Also meets General Education Requirement.

\*\* BIB electives are in addition to the General Education Bible requirement.

### **Requirements for a Minor in Christian Leadership**

**Twenty-one hours are required for a minor in Christian Leadership:**

BIB 337 or 338 Christian Theology	3 hours	CE 420 Church Administration and Leadership	3 hours
CE 121 Introduction to Christian Education	3 hours	CE 436 Creative Bible Teaching	3 hours
CE 222 Lifespan Christian Education	3 hours	COMM 223 Small Group Communication	3 hours
CE 410 Curriculum Analysis and Development	3 hours		

### **Requirements for Minor in Youth Ministry**

**Twenty-two hours are required for a minor in Youth Ministry:**

BIB 337 or 338 Christian Theology	3 hours	CE 410 Curriculum Analysis and Development	3 hours
CE 121 Introduction to Christian Education	3 hours	CE 436 Creative Bible Teaching	3 hours
CE 300 Youth Ministry	3 hours	CE 440 Youth Developmental Processes	2 hours
CE 324 Youth Issues	2 hours	GRK 111 Elementary Greek I	3 hours

### **Christian Education-Church Music (B.S. degree)**

The requirements for the option in Christian Education-Church Music are outlined under the Department of Music in the Humanities Division of this *Catalog*.



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**BRYAN**  
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**DIVISION OF  
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## **DIVISION PURPOSE STATEMENT**

The Division of Humanities prepares students for professional careers and graduate education by strengthening their understanding of the fundamental issues involved with being human: humanity's relationship with the Creator, humanity's relationship with the world, and humanity's relationship with others in the past, present, and future.

### **Educational Objectives**

. . . To develop in students a competent knowledge of their chosen academic discipline.

. . . To stimulate in students an integrative awareness and understanding of their academic discipline and their Christian faith, and to apply this understanding to a changing world through critical thinking and problem solving.

### **Faculty**

Emeriti:	Frederick G. Bedford, Richard M. Cornelius, Ruth M. Kantzer, Rachel R. Morgan, and Robert W. Spoede
Professors:	Maribeth Impson, Wendell M. Jones, Jr., William L. Ketchersid, Raymond E. Legg, David A. Luther, Sigrid Luther, Ernie C. Ricketts, Jr., Jack W. Traylor (Chair), and Melvin R. Wilhoit
Associate Professors:	Kenneth M. Froemke, Randall W. Hollingsworth, and Michael R. Palmer
Assistant Professors:	Bernard R. Belisle, William J. Harle, Jr., Jeff Myers, Michele Pascucci, and Travis H. Ricketts
Instructor:	Lloyd Milligan

### **Academic Programs**

Majors Available: Communication Studies, English, History, Liberal Arts, Music, Spanish

Minors Available: Classical Studies, Communication Studies, Greek, History, Journalism, Linguistics, Literature, Music, Spanish, Writing

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# DEPARTMENT OF COMMUNICATION STUDIES

## Purpose Statement

The Department of Communication Studies provides students the opportunity to examine, study, and practice the principles and processes of the traditional and artistic forms of human communication.

## Educational Objectives

1. To develop students' abilities to speak, listen, and think logically, clearly, and critically prior to graduation.
2. To guide students in formulating a worldview which is informed by an understanding of biblical truth as well as the contemporary issues unique to the discipline.
3. To develop in students an appreciation for the unique cultural and religious heritage with which they are entrusted as Christians in a democratic society.
4. To prepare students for graduate work or entry-level employment in those fields related to the discipline.
5. To develop students' communication competence in a variety of settings.
6. To instruct students in the characteristics, history, and techniques of performance.
7. To provide cultural activities to address the needs of the college and community.

## Requirements for a Major in Communication Studies

Students may choose one of six Communication Studies options:

1. Communication Studies
2. Communication Studies-Corporate Communication Option
3. Communication Studies-Journalism Option
4. Communication Studies-Political Communication Option
5. Communication Studies-Technology and Film Option
6. Communication Studies-Theatre Option

All majors are required to take 37 hours. This includes a required core of 19 hours as well as 18 hours of electives and/or courses required for the option. In the sequences outlined below the Communication Studies core is listed first and the electives and/or option are listed in *italics*.

### Major: Communication Studies

Degree: B.A.

Minimum Semester Hours Required: 124

Thirty-seven hours are required for a major in Communication Studies:

COMM 221 Interpersonal Communication	3 hours	COMM 330 Psychology of Communication	3 hours
<i>Choose ONE from</i>	<i>3 hours</i>	COMM 424 Rhetorical Thought and Theory	3 hours
<i>COMM 235 Performance of Literature</i>		COMM 475 Communication Internship	3 hours
<i>COMM 324 Persuasive Communication</i>		COMM 491 Senior Seminar	1 hour
COMM 326 Ethics, Issues, and Trends in	3 hours	<i>Communication Electives</i>	<i>9 hours</i>
Mass Communication		<i>Upper-Level Communication Electives</i>	<i>9 hours</i>

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**Major: Communication Studies****Degree: B.A.****Option: Corporate Communication****Minimum Semester Hours Required: 124****Thirty-seven hours are required for an option in Corporate Communication:**

COMM 221 Interpersonal Communication	3 hours	<i>Communication Electives</i>	6 hours
<i>COMM 324 Persuasive Communication</i>	3 hours	<i>Choose at least 12 hours from:</i>	12 hours
COMM 326 Ethics, Issues, and Trends in Mass Communication	3 hours	<i>COMM 223 Small Group Communication</i>	
COMM 330 Psychology of Communication	3 hours	<i>COMM 325 Principles of Public Relations</i>	
COMM 424 Rhetorical Thought and Theory	3 hours	<i>COMM 331 Intercultural Communication</i>	
COMM 475 Communication Internship	3 hours	<i>COMM 394 Personal Leadership</i>	
COMM 491 Senior Seminar	1 hour	<i>COMM 396 Organizational Leadership</i>	
		<i>COMM 434 Organizational Communication</i>	

**Major: Communication Studies****Degree: B.A.****Option: Journalism****Minimum Semester Hours Required: 124****Thirty-seven hours are required for an option in Journalism:**

COMM 221 Interpersonal Communication	3 hours	<i>Communication electives</i>	6 hours
<i>Choose ONE from</i>	3 hours	<i>Choose at least 12 hours from:</i>	12 hours
<i>COMM 235 Performance of Literature</i>		<i>COMM 241 Introduction to News Reporting (2)</i>	
<i>COMM 324 Persuasive Communication</i>		<i>COMM 242 Advanced News Reporting (2)</i>	
COMM 326 Ethics, Issues, and Trends in Mass Communication	3 hours	<i>COMM 325 Principles of Public Relations (3)</i>	
COMM 330 Psychology of Communication	3 hours	<i>COMM 341 Copyediting &amp; Publication Design (2)</i>	
COMM 424 Rhetorical Thought and Theory	3 hours	<i>COMM 342 Advanced Newspaper Editing (2)</i>	
COMM 475 Communication Internship	3 hours	<i>COMM 441 Newspaper Management (2)</i>	
COMM 491 Senior Seminar	1 hour	<i>COMM 442 Editorial/Column Writing (2)</i>	
		<i>COMM 470 Independent Study in Journalism</i>	

**Major: Communication Studies****Degree: B.A.****Option: Political Communication****Minimum Semester Hours Required: 124****Thirty-seven hours are required for an option in Political Communication:**

COMM 221 Interpersonal Communication	3 hours	<i>COMM 290 Political Reading Seminars</i>	4 hours
<i>COMM 324 Persuasive Communication</i>	3 hours	<i>COMM 323 Political Communication</i>	3 hours
COMM 326 Ethics, Issues, and Trends in Mass Communication	3 hours	<i>COMM 350 Political Seminar</i>	2 hours
COMM 330 Psychology of Communication	3 hours	<i>PSGS upper level electives</i>	9 hours
COMM 424 Rhetorical Thought and Theory	3 hours		
COMM 475 Communication Internship	3 hours		
COMM 491 Senior Seminar	1 hour		

**Major: Communication Studies****Degree: B.A.****Option: Technology and Film****Minimum Semester Hours Required: 124****Thirty-seven hours are required for an option in Technology and Film:**

COMM 221 Interpersonal Communication	3 hours	<i>COMM 324 Persuasive Communication</i>	
<i>Choose ONE from</i>	3 hours	COMM 326 Ethics, Issues, and Trends in Mass Communication	3 hours
<i>COMM 235 Performance of Literature</i>			

COMM 330 Psychology of Communication	3 hours
COMM 424 Rhetorical Thought and Theory	3 hours
COMM 475 Communication Internship	3 hours
COMM 491 Senior Seminar	1 hour
<i>Communication electives</i>	<i>6 hours</i>
<i>Choose at least 12 hours from:</i>	<i>12 hours</i>
<i>COMM 220 Introduction to Graphic Arts (3)</i>	

<i>COMM 245 Communication Technology (3)</i>
<i>COMM 246 Digital Imaging (3)</i>
<i>COMM 320 Medium of Film (3)</i>
<i>COMM 343 Field Production (3)</i>
<i>COMM 344 Digital Video Editing (3)</i>
<i>MUS 235 Introduction to Music Technology (2)</i>
<i>Los Angeles Film Studies Center Semester (16)</i>

**Major: Communication Studies**

**Degree: B.A.**

**Option: Theatre**

**Minimum Semester Hours Required: 124**

**Thirty-seven hours are required for an option in Theatre:**

COMM 221 Interpersonal Communication	3 hours
<i>COMM 235 Performance of Literature</i>	<i>3 hours</i>
COMM 326 Ethics, Issues, and Trends in Mass Communication	3 hours
COMM 330 Psychology of Communication	3 hours
COMM 424 Rhetorical Thought and Theory	3 hours
COMM 475 Communication Internship	3 hours
COMM 491 Senior Seminar	1 hour

<i>Communication Electives</i>	<i>6 hours</i>
<i>Choose at least 12 hours from:</i>	<i>12 hours</i>
<i>COMM 231-2 Theatre Workshop (3)</i>	
<i>COMM 236 Introduction to Theatre (3)</i>	
<i>COMM 237 Musical Theatre (3)</i>	
<i>COMM 334 Stagecraft (3)</i>	
<i>COMM 335 Acting (3)</i>	
<i>COMM 336 Directing for the Stage (3)</i>	
<i>COMM 431 Dramatic Literature &amp; Criticism (3)</i>	
<i>COMM 433 London Theatre Tour (2-3)</i>	

**Requirements for a Minor in Communication Studies**

**Eighteen hours (beyond COMM 111) are required for a minor in Communication Studies:**

COMM 221 Interpersonal Communication	3 hours	Communication Electives	6 hours
COMM 326 Ethics, Issues and Trends in Mass Communication	3 hours	Upper-Level Communication Electives	6 hours

**Acceptance into and Continuation of the Communication Studies Major**

During the semester in which the student completes 58 semester hours of credit (usually the second semester of the sophomore year), he or she should apply for official admission to the Communication Studies major. Transfer students should consult with their academic adviser during their first semester of enrollment at Bryan regarding this requirement.

Students will only be formally accepted into the Communication Studies major upon the positive recommendation of the Communication Studies faculty. At the end of their sophomore year, prospective majors will schedule an interview with the department faculty. The faculty evaluates each student's communication proficiency, professional goals, and his or her ability to succeed in the discipline based on the attainment of the following minimum criteria: (1) a minimum grade of 2.00 in ENG 111-112 and COMM 111, (2) a GPA of 2.7 in ENG 111-112 and all communication studies courses completed at the time of application, (3) a cumulative GPA of 2.3 at the time of application to the major, and (4) the satisfactory completion of the application forms and supplementary information required by the Department of Communication Studies.

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# DEPARTMENT OF ENGLISH

## Purpose Statement

The Department of English seeks to help students improve their abilities, both as individuals and parts of cooperative groups, to think critically and creatively, to communicate effectively, to appropriately evaluate and enjoy literature, and to develop a sound understanding of the roles of language and literature in the Christian view of life.

## Educational Objectives

1. To develop in students the ability to think clearly, logically, critically, and creatively in the light of biblical truth and divine creation.
2. To develop students' competence to read, write, speak, and listen effectively.
3. To develop students' abilities to understand, appreciate, and apply the basic terms, techniques, facts, and interpretations of language and literature as seen in representative passages and selected masterpieces.
4. To guide students in formulating a biblically based and Christ-centered outlook on language, literature, and life--including consideration of truth, standards, morality, freedom, and responsibility.
5. To prepare students (especially majors) for graduate work, teaching, and job-related or personal communication activities, including familiarization with the general technology of computers as well as other audio-visual related communication equipment and programs.
6. To provide the college and the general public with educational and entertaining literary and linguistic programs as well as consultative services.

## Requirements for a Major in English

**Major: English**

**Degree: B.A.**

**Option: Literature**

**Minimum Semester Hours Required: 124**

**Thirty-six hours are required for a major in English with a Literature option:**

ENG 213-214 World Literature I & II	6 hours	ENG 325 Advanced Prose Composition	
ENG 321-322 American Literature I & II	6 hours	ENG 326 Creative Writing	
ENG 327 Advanced Grammar	3 hours	ENG 346 Introduction to the Novel	
ENG 331-332 British Literature I & II	6 hours	ENG 350 Introduction to Teaching English as a Second Language	
ENG 333 Shakespeare	3 hours	ENG 391-399 Selected Topics Seminars	
ENG 347 History & Nature of English Language	3 hours	ENG 420 English Tutoring: Theory & Pedagogy	
ENG 495 Introduction to Literary Criticism	3 hours	ENG 440 Modern Literature	
ENG 496 English Thesis	3 hours		
<b>ONE</b> elective from the following:	3 hours		

**Major: English**

**Degree: B.A.**

**Option: Secondary Licensure**

**Minimum Semester Hours Required: 143**

**Sixty-nine hours are required for a major in English with Secondary Licensure:**

(For additional requirements see the Education Department in the Social Science Division.)

EDUC 119 Introduction to Teaching	1 hour	EDUC 311 Instructional Technology	3 hours
EDUC 220 Foundations of Education	3 hours	EDUC 331 Methods of Teaching Reading	3 hours
EDUC 324 Exceptional Children	2 hours	EDUC 340 Curriculum Design	2 hours

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EDUC 420 Philosophy of Education	2 hours	<b>ONE</b> of the following:	3 hours
EDUC 440 Student Teaching Seminar I	1 hour	ENG 325 Advanced Prose Composition	
EDUC 442 Observation and Student Teaching In Secondary Education	12 hours	ENG 326 Creative Writing	
EDUC 444 Student Teaching Seminar II	1 hour	<b>ONE</b> elective from the following:	3 hours
ENG 213-214 World Literature I & II	6 hours	ENG 325 Advanced Prose Composition	
ENG 321-322 American Literature I & II	6 hours	ENG 326 Creative Writing	
ENG 327 Advanced Grammar	3 hours	ENG 333 Shakespeare	
ENG 331-332 British Literature I & II	6 hours	ENG 346 Introduction to the Novel	
ENG 343 Methods of Teaching English	3 hours	ENG 347 History & Nature of the English Language	
ENG 420 English Tutoring: Theory & Pedagogy	3 hours	ENG 350 Introduction to Teaching English as a Second Language	
ENG 495 Introduction to Literary Criticism	3 hours	ENG 391-399 Selected Topics Seminars	
ENG 496 English Thesis	3 hours	ENG 440 Modern Literature	

### **Requirements for a Minor in Literature**

**Eighteen hours are required for a minor in Literature:**

ENG 211 Introduction to Literature	3 hours	ENG 350 Introduction to Teaching English as a Second Language	
<b>THREE</b> courses from the following:	9 hours	ENG 391-399 Selected Topics Seminars	
ENG 213-214 World Literature I & II		ENG 440 Modern Literature	
ENG 321-322 American Literature I & II		ENG 495 Introduction to Literary Criticism	
ENG 331-332 British Literature I & II		<b>ONE</b> additional elective chosen from any of the course options listed above	3 hours
<b>ONE</b> elective from the following:	3 hours		
ENG 333 Shakespeare			
ENG 346 Introduction to the Novel			
ENG 347 History and Nature of the English Language			

### **Requirements for a Minor in Journalism**

**Eighteen hours are required for a minor in Journalism:**

ART 215-216 Design I & II	4 hours	Choose two electives from the following:	4 hours
COMM 241 Introduction to News Reporting	2 hours	COMM 161 Yearbook Production (1-2)	
COMM 242 Advanced News Reporting	2 hours	COMM 341 Copyediting & Publication Design (2)	
ENG 325 Advanced Prose Composition	3 hours	COMM 342 Advanced Newspaper Editing (2)	
ENG 326 Creative Writing	3 hours	COMM 441 Newspaper Management (2)	
		COMM 442 Editorial/Column Writing (2)	

### **Requirements for a Minor in Writing**

**Eighteen hours are required for a minor in Writing:**

ENG 325 Advanced Prose Composition	3 hours	OR a Literature elective	
ENG 326 Creative Writing	3 hours	Literature electives	6 hours
ENG 327 Advanced Grammar	3 hours	To be chosen from a variety of areas, in consultation with the department head.	
COMM 424 Rhetorical Thought and Theory	3 hours		

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# DEPARTMENT OF HISTORY

## Purpose Statement

The Department of History provides students with a background in the proper techniques for evaluating historical works, engaging in professional methods of historical research, and developing advanced writing and oral presentation skills.

### Educational Objectives

1. To instruct students in proper techniques of evaluating historical works.
2. To instruct students in learning professional methods of historical research.
3. To instruct students in developing advanced writing skills.
4. To instruct students in improving skills in oral presentation.
5. To instruct students in the technology of the discipline of history.
6. To assist students in the integration of biblical truth with historical understanding.

### Requirements for a Major in History

**Major: History**

**Degree: B.A.**

**Option: Foundation**

**Minimum Semester Hours Required: 124**

**Thirty hours are required for a major in History:**

HIS 221-222 History of the United States I & II	6 hours	Upper-Level Non-U.S. History Electives (3)	9 hours
Upper-Level U.S. History Electives (3)	9 hours	HIS 491-492 History Seminar I & II	6 hours

**Major: History**

**Degree: B.A.**

**Option: Social Studies Education, History Licensure**

**Minimum Semester Hours Required: 136**

**Sixty-two hours are required for a major in Social Studies Education with History Licensure:**

(For additional requirements see the Education Department in the Social Science Division.)

EDUC 119 Introduction to Teaching	1 hour	EDUC 444 Student Teaching Seminar II	1 hour
EDUC 220 Foundations of Education	3 hours	GEO 211 Principles of Geography	2 hours
EDUC 311 Instructional Technology	3 hours	HIS 221-222 History of the United States I & II	6 hours
EDUC 324 Exceptional Children	2 hours	300 level U.S. History electives	6 hours
EDUC 338 Universal Teaching Methods	3 hours	300 level Non-U.S. History electives	6 hours
EDUC 340 Curriculum Design	2 hours	HIS 491-492 History Seminar I & II	6 hours
EDUC 420 Philosophy of Education	2 hours	PSGS 326 Studies in American Government I	3 hours
EDUC 440 Student Teaching Seminar I	1 hour	PSGS 327 Studies in American Government II	3 hours
EDUC 442 Observation and Student Teaching in Secondary Education	12 hours		

### Requirements for a Minor in History

**Eighteen hours are required for a minor in History:**

HIS 111-112 History of Western Civilization I&II	6 hours	Upper-level history electives	6 hours
HIS 221-222 History of the United States I&II	6 hours		



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# DEPARTMENT OF LANGUAGES AND LINGUISTICS

## Purpose Statement

The Department of Languages and Linguistics provides students with coursework in ancient and modern languages as well as experiences in the scientific analysis of language in order to fulfill general education requirements, support other majors, minors, and concentrations, and provide specific programs that meet the professional and educational needs of graduates.

## Educational Objectives

1. To provide coursework and experiences in ancient languages that enable students to:
  - become familiar with the fundamentals of syntax, lexicon, semantics, and tools used for study in the target language.
  - read and interpret the target language.
  - become familiar with the literature, history, and customs of the people who spoke the target language.
2. To provide coursework and experiences in modern languages that enable students to:
  - gain speaking, listening, reading, and writing skills in Spanish and an additional language and to integrate those skills with the Christian experience.
  - become familiar with the value systems and lifestyles of other cultures in ways which enable them to appreciate other cultures and evaluate their own culture more objectively.
  - develop the competence to use their own native language through comparisons and contrasts with the systems of a second language.
3. To provide coursework and experiences in linguistics that enable students to:
  - identify the origin and structure of languages.
  - analyze the morphological and syntactic structure of languages.
  - understand and use principles of sound system identification and analysis.
  - apply the various sub-disciplines of linguistics.
  - satisfy training requirements of SIL International.

## Requirements for a Major in Spanish

**Major: Spanish**

**Degree: B.A.**

**Minimum Semester Hours Required: 124**

**Thirty-six hours are required for a major in Spanish:**

SPAN 211-212 Intermediate Spanish I & II	6 hours	SPAN 421 OR 422 Survey of Literature**	3 hours
SPAN 321 OR 322 Culture and Civilization**	3 hours	SPAN 432 Professional Preparation &	3 hours
Choose ONE	3 hours	Teaching Methodology	
SPAN 323 Conversation & Composition**		Spanish electives/Study Abroad*	12 hours
SPAN 324 Advanced Grammar & Composition**		One year of a second language	6 hours

\*Students majoring in Spanish are required to complete 15 hours in an approved study-abroad program. Students may participate in either one semester or two summer programs with KIIS (Kentucky Institute for International Studies) or another approved program.

\*\* With departmental approval a similar course in a study abroad program may be substituted.

## Requirements for a Minor in Greek

**Twenty-one hours are required for a minor in Greek:**

GRK 111-112 Elementary Greek I & II	6 hours	GRK 321-322 Intermediate Classical Greek I & II
GRK 211-212 Intermediate Koine Greek I & II	6 hours	GRK 331-332 Greek Exegesis I & II
Linguistics Elective	3 hours	GRK 390-391 Selected Topics
Choose <b>TWO</b> of the following:	6 hours	HEB 211-212 Elements of Hebrew I & II

## Requirements for a Minor in Linguistics\*

**Eighteen hours are required for a minor in Linguistics:**

LIN 211 Foundations of Language	3 hours	LIN 334 Phonology I	3 hours
LIN 322 Grammar I	3 hours	LIN 390-391 Selected Topics	3 hours
LIN 333 Articulatory Phonetics	3 hours	LIN 411 Linguistics Seminar	3 hours

\*Prerequisites: One year of college level foreign language, other than one's native language, must be demonstrated before official acceptance to the Linguistics Minor can be granted. This language proficiency can be met by completing the appropriate coursework at Bryan or another accredited institution or by a sufficient score on one of Bryan's language placement examinations.

The minor in Linguistics is taught in cooperation with SIL International, an organization that provides training for those interested in ministry with Wycliffe Bible Translators and others meeting the needs of minority language groups and cultures.

## Requirements for a Minor in Spanish

**Eighteen hours are required for a minor in Spanish:**

SPAN 211-212 Intermediate Spanish I & II	6 hours	SPAN Electives (300 or 400 level)	6 hours
SPAN 324 Advanced Grammar & Composition	3 hours	Linguistics Elective	3 hours

## Placement and Proficiency Tests

Students who have acquired knowledge of a foreign language through high school courses, residence abroad, or private study and who wish to continue study of the same language must take a placement test, the results of which will become the basis for initial placement in elementary, intermediate, or advanced courses. Exemption from specific courses and credit by examination tests are available. These tests are given at the opening of the academic year or by special arrangement with the Head of the Department of Languages and Linguistics.

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# LIBERAL ARTS PROGRAM

## Purpose Statement

The Liberal Arts program provides students with breadth and depth of education in the humanities, natural science, social science, and biblical studies that assist them in making a difference in today's world by enabling them to strengthen their educational foundations, develop a Christian worldview, engage the culture, explore the arts, and understand the natural world.

## Educational Objectives

1. Students will develop communication skills that evidence a broad ability to speak, write, and think clearly and critically.
2. Students will develop critical thinking skills that enable them to relate ideas historically and logically, and compare and contrast competing views.
3. The program will provide students with a wide ranged interdisciplinary course of study that facilitates the development of the competencies listed in the previous objectives.

## Requirements for a Major in Liberal Arts

**Major: Liberal Arts**

**Degree: A.A.**

**Minimum Semester Hours Required: 60**

**Thirty hours are required for a major in Liberal Arts in the associate of arts degree program:**

<b>TWO</b> of the following:	6 hours	<b>ONE</b> of the following:	3 hours
ENG 213-214 World Literature I & II		PSY 228 Family Life	
ENG 321-322 American Literature I & II		PSY 327 Methods and Models of Integration	
ENG 331-332 British Literature I & II		PSY 334 Social Psychology	
<b>ONE</b> of the following:	3 hours	<b>TWO</b> of the following:	6 hours
BIB 337-338 Christian Theology I & II		HIS 221-222 History of the United States I & II	
<b>TWO</b> of the following:	6 hours	Upper-level history elective (except HIS 491-492)	
PHIL 211 Introduction to Philosophy		SS 211 Introduction to Sociology, Economics, and Government	
PHIL 313-314 History of Philosophy I & II		PSGS 212 Politics, Philosophy and Economics	
PHIL 316 Logic and Critical Thinking		PSGS 321 Origins and Basis of Government	
<b>ONE</b> of the following:	3 hours	LA 292 Liberal Arts Research	3 hours
BIO 310 Philosophy of Science			
BIO 314 Biological Origins			
PHYS 314 Physical Origins			

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**Major: Liberal Arts****Degree: B.A.****Option: Biblical Studies & Philosophy****Minimum Semester Hours Required: 124****Forty-eight hours are required for a major in Liberal Arts with a Biblical Studies/Philosophy option in the baccalaureate degree program:**

BIB 337-338 Christian Theology I & II	6 hours	ENG 213-214 World Literature I & II	
Bible Electives	6 hours	ENG 321-322 American Literature I & II	
<b>ONE</b> of the following:	3 hours	ENG 331-332 British Literature I & II	
BIO 310 Philosophy of Science		<b>ONE</b> of the following:	3 hours
BIO 314 Biological Origins		HIS 221-222 History of the United States I or II	
PHYS 314 Physical Origins		LA 492 Liberal Arts Seminar	3 hours
<b>ONE</b> of the following:	3 hours	Mathematics Electives (114 or higher)	6 hours
ECFN 221 Principles of Microeconomics		PHIL 211 Introduction to Philosophy	3 hours
SS 211 Introduction to Sociology, Economics, and Government		PHIL 313-314 History of Philosophy I & II	6 hours
PSGS 212 Politics, Philosophy and Economics		PHIL 316 Logic and Critical Thinking	3 hours
PSGS 321 Origins and Basis of Government			
<b>TWO</b> of the following:	6 hours		

**Major: Liberal Arts****Degree: B.A.****Option: Humanities****Minimum Semester Hours Required: 124****Forty-eight hours are required for a major in Liberal Arts with a Humanities option in the baccalaureate degree program:**

<b>ONE</b> of the following:	3 hours	LA 492 Liberal Arts Seminar	3 hours
BIO 310 Philosophy of Science		Mathematics electives (114 or higher)	6 hours
BIO 314 Biological Origins		PHIL 211 Introduction to Philosophy	3 hours
PHYS 314 Physical Origins		Electives from at least three of the following categories:	18 hours
<b>ONE</b> of the following:	3 hours	Music (excluding music lessons and ensembles)	
ECFN 221 Principles of Microeconomics		Literature (World, American, British, genres, authors, and foreign language literature)	
SS 211 Introduction to Sociology, Economics, and Government		Drama and Theatre	
PSGS 212 Politics, Philosophy and Economics		History (300 level and above)	
PSGS 321 Origins and Basis of Government		Art, Photography, and Fine Arts	
<b>TWO</b> of the following:	6 hours	Communication (History of English Language, Rhetorical Thought, and media courses such as print, film, graphic art, radio, and television)	
ENG 213-214 World Literature I & II			
ENG 321-322 American Literature I & II			
ENG 331-332 British Literature I & II			
HIS 221-222 History of the United States I & II	6 hours		

**Requirements for a Minor in Classical Studies****Twenty or twenty-one hours are required for a minor in Classical Studies:**

GRK 321-322 Intermediate Classical Greek I & II	6 hours	Choose two of the following:	
PHIL 316 Logic and Critical Thinking	3 hours	PHIL 313 History of Philosophy I	3 hours
LA 320 Survey of Western Thought	3 hours	ENG 213 World Literature I	3 hours
LA 350 Research in Western Thought	3 hours	MUS 341 Music History I	2 hours

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# DEPARTMENT OF MUSIC

## Purpose Statement

The Department of Music provides professional preparation for students seeking careers in music or music-related vocations and offers instruction for students seeking life-long learning experiences in music.

## Educational Objectives

1. To provide a thorough music education in both theoretical and practical aspects.
2. To encourage students to develop their individual skills, philosophy of music, and integration of faith and learning.
3. To promote in students desiring to become music educators (church/school) the competencies and attitudes needed to guide others toward greater musical understanding and participation.
4. To develop in students an increasing awareness of a variety of musical styles.
5. To stimulate student awareness of new concepts of music, including familiarity with musically related technologies involving creation, performance, and pedagogy.
6. To assist students in synthesizing knowledge and applying it in practical situations.
7. To provide opportunities for students to contribute to musical activities in both the College and the wider community.

## Music Evaluation and Placement

1. Candidates for admission to the music program must meet the general requirements for admission to the College and must appear for an audition during registration for placement in private lessons.
2. Candidates must demonstrate sufficient background in at least one performing medium which will be considered their area of concentration. The following are acceptable as “major” instruments:
  - a. Piano, voice, organ, brass or woodwind instrument for which the college has a resident instructor.
  - b. Other instruments on approval by the Head of the Department if the student is willing to take private lessons elsewhere from an approved teacher.

## Requirements for a Major in Music

**Major: Music**

**Degree: B.S.**

**Option: Christian Education-Church Music**

**Minimum Semester Hours Required: 124**

**Fifty-two hours are required for Christian Education-Church Music:**

CE 121 Introduction to Christian Education	3 hours	MUS 235 Introduction to Music Technology	2 hours
CE 122 Personal & Cult Evangelism	3 hours	<b>ONE</b> of the following:	2 hours
CE 222 Lifespan Christian Education	3 hours	MUS 332 Choral Conducting	
CE 394 Personal Leadership	3 hours	MUS 333 Instrumental Conducting	
CE 396 Organizational Leadership	3 hours	<b>ONE</b> of the following:	2 hours
CE 410 Curriculum Analysis & Development	3 hours	MUS 339 or 340 Hymnology I or II	
One CE elective	3 hours	MUS 345 History of Church Music	2 hours
MUS 121-122 Music Theory I & II	8 hours	MUS 346 Church Music Administration	2 hours

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<b>TWO</b> of the following:	4 hours	MUS 490 Senior Music Seminar	1 hour
MUS 341, 342, 343, or 344 Music History I, II, III, or IV		Music Lessons	4 hours
		Ensembles	4 hours

**Major: Music**

**Degree: B.S.**

**Option: Contemporary Music**

**Minimum Semester Hours Required: 124**

**Forty-nine hours are required for Contemporary Music:**

MUS 121-122 Music Theory I & II	8 hours	MUS 333 Instrumental Conducting	
MUS 235 Introduction to Music Technology	2 hours	Music History	6 hours
MUS 490 Senior Music Seminar	1 hour	Music Lessons	7 hours
<b>ONE</b> of the following:	2 hours	Ensembles	7 hours
MUS 332 Choral Conducting		CCCU Contemporary Music Center	16 hours

**Major: Music**

**Degree: B.S.**

**Option: Music Administration**

**Minimum Semester Hours Required: 124**

**Forty-three hours are required for Music Administration:**

BUS 127 Legal Environment for Business	3 hours	<b>ONE</b> of the following:	2 hours
BUS 231 Financial Accounting	3 hours	MUS 332 Choral Conducting	
BUS 343 Principles of Marketing	3 hours	MUS 333 Instrumental Conducting	
BUS 377 Business Practicum	3 hours	MUS 341-342-343-344 Music History I, II, III, & IV	8 hours
ECFN 221 Principles of Microeconomics	3 hours	MUS 490 Senior Music Seminar	1 hour
MGT 137 Principles of Management	3 hours	Music Lessons	4 hours
MUS 121-122 Music Theory I & II	8 hours		
MUS 235 Introduction to Music Technology	2 hours		

**Major: Music**

**Degree: B.S.**

**Option: Music Education K-12 Licensure (Vocal/General)**

**Minimum Semester Hours Required: 150**

**Eighty-two hours are required for Music Education Vocal/General Licensure:**

(For additional requirements see the Education Department in the Social Science Division.)

EDUC 119 Introduction to Teaching	1 hour	MUS 332 Choral Conducting	2 hours
EDUC 220 Foundations of Education	3 hours	MUS 333 Instrumental Conducting	2 hours
EDUC 311 Instructional Technology	3 hours	MUS 341-342-343-344 Music History I, II, III, & IV	8 hours
EDUC 324 Exceptional Children	2 hours	MUS 422 Methods of Teaching Voice	2 hours
EDUC 340 Curriculum Design	2 hours	MUS 448 Methods of Teaching Elementary School Music	2 hours
EDUC 420 Philosophy of Education	2 hours	MUS 449 Methods of Teaching Secondary School Music	2 hours
EDUC 440 Student Teaching Seminar	1 hour	MUS 490 Senior Music Seminar	1 hour
EDUC 443 Observation and Student Teaching	12 hours	Music Lessons	8 hours
EDUC 444 Student Teaching Seminar II	1 hour	Ensembles	8 hours
MUS 121-122 Music Theory I & II	8 hours		
MUS 221-222 Music Theory III & IV	8 hours		
MUS 235 Introduction to Music Technology	2 hours		
MUS 321 Orchestration	2 hours		

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**Major: Music****Degree: B.S.****Option: Music Education K-12 Licensure (Instrumental)****Minimum Semester Hours Required: 156****Eighty-eight hours are required for Music Education Instrumental Licensure:**

(For additional requirements see the Education Department in the Social Science Division.)

EDUC 119 Introduction to Teaching	1 hour	MUS 333 Instrumental Conducting	2 hours
EDUC 220 Foundations of Education	3 hours	MUS 341-342-343-344 Music History I, II, III, & IV	8 hours
EDUC 311 Instructional Technology	3 hours	MUS 347 Band Director Methods	2 hours
EDUC 324 Exceptional Children	2 hours	MUS 435 Brass & Percussion Methods	2 hours
EDUC 340 Curriculum Design	2 hours	MUS 436 Woodwind Methods	2 hours
EDUC 420 Philosophy of Education	2 hours	MUS 437 String Methods	2 hours
EDUC 440 Student Teaching Seminar I	1 hour	MUS 448 Methods of Teaching Elementary School Music	2 hours
EDUC 443 Observation & Student Teaching	12 hours	MUS 449 Methods of Teaching Secondary School Music	2 hours
EDUC 444 Student Teaching Seminar II	1 hour	MUS 490 Senior Music Seminar	1 hour
MUS 121-122 Music Theory I & II	8 hours	Music Lessons	8 hours
MUS 221-222 Music Theory III & IV	8 hours	Ensembles	8 hours
MUS 235 Introduction to Music Technology	2 hours		
MUS 321 Orchestration	2 hours		
MUS 332 Choral Conducting	2 hours		

**Major: Music****Degree: B.S.****Option: Music Ministry/Church Music****Minimum Semester Hours Required: 124****Fifty-five hours are required for Music Ministry/Church Music:**

MUS 121-122 Music Theory I & II	8 hours	MUS 345 History of Church Music	2 hours
MUS 221-222 Music Theory III & IV	8 hours	MUS 346 Church Music Administration	2 hours
MUS 235 Introduction to Music Technology	2 hours	<b>ONE</b> of the following courses:	2 hours
<b>ONE</b> of the following:	2 hours	MUS 321 Orchestration	
MUS 332 Choral Conducting		MUS 324 Analytical Techniques	
MUS 333 Instrumental Conducting		MUS 490 Senior Music Seminar	1 hour
MUS 339-340 Hymnology I & II	4 hours	Music Lessons	8 hours
MUS 341-342-343-344 Music History I - IV	8 hours	Ensembles	8 hours

**Major: Music****Degree: B.S.****Option: Music Technology****Minimum Semester Hours Required: 124****Sixty hours are required for Music Technology:**

MUS 121-122 Music Theory I & II	8 hours	MUS 333 Instrumental Conducting	
MUS 235 Introduction to Music Technology	2 hours	<b>Transfer Hours from MTSU:</b>	
MUS 343-344 Music History III & IV	4 hours	RATV 151 Mass Communications	3 hours
MUS 490 Senior Music Seminar	1 hour	RIM 300 History of the Recording Industry	3 hours
Music Lessons	6 hours	RIM 301 Media Audio	3 hours
Ensembles	6 hours	RIM 303 Recording Studio	1 hour
<b>ONE</b> of the following:	2 hours	RIM 360 Survey of Recording Industry	3 hours
MUS 332 Choral Conducting		Recording and Engineering Electives	18 hours

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**Major: Music**

**Degree: B.S.**

**Option: Musical Theatre**

**Minimum Semester Hours Required: 124**

**Forty-five hours are required for Musical Theatre:**

COMM 231-2 Theatre Workshop	2 hours	MUS 235 Introduction to Music Technology	2 hours
COMM 237 Musical Theatre	3 hours	<b>ONE</b> of the following:	2 hours
COMM 335 Acting	3 hours	MUS 332 Choral Conducting	
COMM 336 Directing for the Stage	3 hours	MUS 333 Instrumental Conducting	
<b>TWO</b> of the following	6 hours	MUS 344 Music History IV	2 hours
COMM 235 Performance of Literature		MUS 490 Senior Music Seminar	1 hour
COMM 236 Introduction to Theatre		Music Lessons	4 hours
COMM 334 Stagecraft		COMM or MUS electives	9 hours
MUS 121-122 Music Theory I & II	8 hours		

**Major: Music**

**Degree: B.S.**

**Option: Performance**

**Minimum Semester Hours Required: 124**

**Fifty-seven hours are required for Performance:**

MUS 121-122 Music Theory I & II	8 hours	MUS 332 Choral Conducting	
MUS 221-222 Music Theory III & IV	8 hours	MUS 333 Instrumental Conducting	
MUS 235 Introduction to Music Technology	2 hours	MUS 341-342-343-344 Music History	8 hours
MUS 490 Senior Music Seminar	1 hour	I, II, III, & IV	
<b>ONE</b> of the following:	2 hours	Music Lessons	14 hours
MUS 321 Orchestration		Ensembles	8 hours*
MUS 324 Analytical Techniques		Music literature course in performance area	2-4 hours*
<b>ONE</b> of the following:	2 hours	Teaching methods course in performance area	2 hours

\* Piano Performance students take both MUS 335 and 336 (4 credits) and reduce the ensemble hours to 6.

**Major: Music**

**Degree: B.S.**

**Option: Piano Pedagogy**

**Minimum Semester Hours Required: 124**

**Fifty-seven hours are required for Piano Pedagogy:**

MUS 121-122 Music Theory I & II	8 hours	MUS 333 Instrumental Conducting	
MUS 221-222 Music Theory III & IV	8 hours	MUS 335-336 Piano Literature I & II	4 hours
MUS 235 Introduction to Music Technology	2 hours	MUS 341-342-343-344 Music History I - IV	8 hours
<b>ONE</b> of the following courses:	2 hours	MUS 425-426 Methods of Teaching Piano I & II	4 hours
MUS 321 Orchestration		MUS 490 Senior Music Seminar	1 hour
MUS 324 Analytical Techniques		Music Lessons	10 hours
<b>ONE</b> of the following courses:	2 hours	Ensembles	8 hours
MUS 332 Choral Conducting			

### KEYBOARD REQUIREMENTS

A keyboard proficiency examination must be met by all music majors in options requiring Music Theory III and IV. Students without experience in piano are advised to begin piano study the first year to gain the facility necessary to pass the piano proficiency examination. Piano majors must pass a technique test. Students are encouraged to complete these piano skill requirements by the end of the junior year.



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Private lessons in piano, voice, and organ are available to all students who wish them. Students who have not taken music lessons previously at Bryan College should audition for the music faculty during registration. Music majors must take music lessons according to their major option requirements. Any student studying privately who is qualified to participate in recitals or other programs during the year is expected to do so.

## Recital Requirements

All music majors take a minimum of four semester hours of private study in one area of concentration. Most options require an additional 4-10 semester hours of private study in the same area.

**Music Examinations:** Music majors will perform before the music faculty at the end of each semester.

**Sophomore Music Evaluation:** At the end of the sophomore year, a performance test will be scheduled for each music major. Both musical and academic progress will be reviewed, which will lead to an assessment of the advisability of the student continuing as a music major.

**Junior Recital Requirements:** Students choosing the performance option will give a half-hour recital in their junior year.

**Senior Recital Requirements:** Students in the performance option will present a one-hour recital in their senior year. Those completing the Music Ministry/Church Music, Music Education, and Piano Pedagogy options will present a half-hour recital in their senior year. The recital may be given either semester of the senior year. A recital for those completing any of the other options is optional.

**Recital Attendance Policy:** All music majors are required to attend all on-campus programs presented by the Department of Music.

## Requirements for a Minor in Music

**Twenty hours are required for a minor in Music:**

MUS 121-122 Music Theory I & II	8 hours	Music Elective(s) (chosen from music theory, church music, music history, music literature, music education, or music pedagogy)	4 hours
<b>ONE</b> of the following:	2 hours		
MUS 332 Choral Conducting			
MUS 333 Instrumental Conducting		Music Lessons	6 hours

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*Christ Above All*



**BRYAN**  
**COLLEGE**

**DIVISION OF  
NATURAL  
SCIENCE**

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## **DIVISION PURPOSE STATEMENT**

The Division of Natural Science introduces students to the history, methodology, and discoveries of science, computer science, and mathematics through classroom, laboratory, and field experience, so that they can more fully understand God's creation and thereby know the Creator better, serve others more effectively, and execute responsible dominion over the creation.

### **Educational Objectives**

. . . To introduce students to an integrative knowledge of the sciences and mathematics and to foster in them a desire to continue pursuing this knowledge.

. . . To introduce students to the sciences as a means of better knowing themselves and others and to encourage them to continue using such knowledge to care for themselves and others.

. . . To introduce students to the sciences as a means of becoming more environmentally responsible and to encourage them to adopt attitudes, habits, and responsibilities regarding the environment based upon knowledge of the Bible and the sciences.

. . . To offer students knowledge of the sciences, computer science, and mathematics which is foundational for future vocations and education.

### **Faculty**

Professors: Stephen F. Barnett, Martin E. Hartzell, Phillip E. Lestmann (Chair), and Robert J. Simpson

Associate Professors: Stephanie M. Hartz, Brian D. Hill, and Kurt P. Wise

Assistant Professors: Earl T. Reed and Todd C. Wood

### **Academic Programs**

Majors Available: Biology, Computer Science, Liberal Arts/Nursing, Mathematics

Minors Available: Chemistry, Computer Science, Mathematics

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# DEPARTMENT OF BIOLOGY

## Purpose Statement

The Department of Biology introduces students to the history, methodology, and discoveries of life sciences through classroom, laboratory, and field experiences, so that they can more fully explore and understand God's creation, serve others more effectively, and execute a more responsible dominion over creation.

## Educational Objectives

1. To introduce students to an integrative knowledge of the life sciences and to foster in them a desire to continue pursuing this knowledge.
2. To introduce students to the life sciences as a means of better knowing themselves and others and to encourage them to continue using such knowledge to care for themselves and others.
3. To introduce students to the life sciences as a means of becoming more responsible regarding living things and to encourage them to adopt attitudes, habits, and responsibilities regarding living things based upon an integrated knowledge of the Bible and the sciences.
4. To offer students knowledge of the sciences which is foundational for future vocational and life-long learning in:
  - a. oral and written communication skills with proper scientific terminology and style.
  - b. an understanding of basic content of biology including the anatomy and physiology of cells and living organisms across all taxa and comparing their development, origins, genetics, and ecology.
  - c. application of the scientific methodology to problem solving in the biological realm, including its philosophical and ethical basis.
  - d. learning and using safe laboratory techniques and procedures.
  - e. developing in licensure candidates the knowledge and skills in the field of biology and collateral areas that meet the state minimum standard and to prepare them to be competent teachers in grades 7-12.

All biology majors are required to complete the general education, common core, and collateral courses and then select additional biology electives as outlined below.

The department encourages additional coursework or summer research programs in either the AuSable Institute, the Coalition for Christian Colleges and Universities' Field Biology Station in Michigan, or at university or national research laboratories.

## Requirements for a Major in Biology

**Major: Biology**

**Degree: B.S.**

**Option: Foundation**

**Minimum Semester Hours Required: 124**

**Sixty-seven hours are required for a major in Biology:**

BIO 112 General Botany*	4 hours	BIO 340 Environmental Ecology	4 hours
BIO 113 General Zoology *	4 hours	BIO 499 Seminar in Biology	2 hours
BIO 225 Essential Cell Biology	4 hours	CHEM 131-132 General Chemistry I & II	8 hours
BIO 310 Philosophy of Science	2 hours	CHEM 241-242 Organic Chemistry I & II	8 hours
BIO 317 History of Life	3 hours	PHYS 241-242 General Physics I & II	8 hours
BIO 325 Genetics	4 hours	Advanced Biology electives - see below	16 hours

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Students must take at least one elective from each group

**Premedical electives**

BIO 220 Intro to Nutrition (3)  
BIO 224 Microbiology (4)  
BIO 321 Human Anat & Physio I (4)  
BIO 322 Human Anat & Physio II (4)  
BIO 420 Biochemistry (4)

**Organismal electives**

BIO 334 Immunology (3)  
BIO 336 Developmental Biology (3)  
BIO 338 Virology (3)  
BIO 341 Limnology (4)  
BIO 345 Biodiversity & Biosystematics(4)

**Research electives**

BIO 421 Molecular Biology (4)  
BIO 400 Introduction to Research (2-4)  
BIO 470 Research Practicum (2-4)

\*Meets General Education Natural Science requirement.

In lieu of MATH 116 Biology majors take MATH 117 Precalculus (or MATH 121 Calculus I) to meet the General Education math requirement. MATH 211 Elementary Statistics is also recommended.

**Major: Biology**

**Degree: B.S.**

**Option: Secondary Licensure**

**Minimum Semester Hours Required: 139**

**Seventy-eight hours are required for Biology Licensure:**

(For additional requirements see the Education Department in the Social Science Division.)

BIO 112 General Botany	4 hours	EDUC 324 Exceptional Children	2 hours
BIO 113 General Zoology	4 hours	EDUC 338 Universal Teaching Methods	3 hours
BIO 310 Philosophy of Science	2 hours	EDUC 340 Curriculum Design	2 hours
BIO 317 History of Life*	3 hours	EDUC 420 Philosophy of Education	2 hours
BIO 321-322 Human Anatomy & Physiology I & II	8 hours	EDUC 440 Student Teaching Seminar I	1 hour
BIO 325 Genetics	4 hours	EDUC 442 Observation & Student Teaching in Secondary Education	12 hours
BIO 340 Environmental Ecology	4 hours	EDUC 444 Student Teaching Seminar II	1 hour
CHEM 131-132 General Chemistry I & II	8 hours	MATH 211 Elementary Statistics	3 hours
EDUC 119 Introduction to Teaching	1 hour	PHYS 111 Physical Science Survey	4 hours
EDUC 220 Foundations of Education	3 hours	PHYS 211 Earth Science Survey*	4 hours
EDUC 311 Instructional Technology	3 hours		

\* Meets General Education Natural Science requirement.

**Requirements for a Minor in Chemistry**

**Twenty-six hours are required for a minor in Chemistry:**

CHEM 131-132 General Chemistry I & II	8 hours	CHEM 420 Biochemistry (4)
CHEM 241-242 Organic Chemistry I & II	8 hours	CHEM 470 Introduction to Chemical Research (1-4)
Electives chosen from:	10 hours	CHEM 490 Selected Topics (3)
CHEM 331 Analytical Chemistry (4)		

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## MAJOR IN LIBERAL ARTS/NURSING

Together with Vanderbilt University in Nashville, Tennessee, Bryan College has developed a 3+2 Nursing Program which leads to a Bachelor of Science in Liberal Arts/Nursing from Bryan College and a Master of Science in Nursing from Vanderbilt. The student completes three years in residence at Bryan College and two years in residence at Vanderbilt. The baccalaureate degree is awarded at the completion of the fourth year in the program. Vanderbilt awards its masters degree upon the completion of the fifth year in the specialty area of nursing.

Students attend Bryan College for three years, taking a basic liberal arts program of 108 hours (including 43 hours in natural science). At the beginning of the junior year, students having a 3.0 grade point average or higher should take the general Graduate Record Exam (GRE), make application to the Vanderbilt program, and schedule an interview date during the fall semester with the Vanderbilt School of Nursing in order to apply for admission to their "Bridge" nursing program.

When students are accepted by Vanderbilt and complete 30 hours during the first two semesters with a C grade or higher, they will be awarded the B.S. in Liberal Arts/Nursing from Bryan College. Bryan College does not require a student to pass the national licensing R.N. exam or be accepted in the fifth-year Master of Science in Nursing Program to earn the baccalaureate degree.

Note that not all students who select this nursing option will necessarily be accepted into Vanderbilt University's program and some may wish for personal reasons not to complete the program. Therefore, Bryan College further provides a fourth-year schedule of courses that will lead to the standard Liberal Arts Degree.

All students interested in this 3+2 nursing program should contact the Head of the Department of Biology.

### Requirements for a Major in Liberal Arts/Nursing

**Major: Liberal Arts/Nursing**

**Degree: B.S.**

**Option: Vanderbilt M.S.N. "Bridge"**

**Minimum Semester Hours Required: 131**

**Forty-two hours are required for a major in Liberal Arts/Nursing:**

BIO 113 General Zoology	4 hours	CSCI 135 Computer Information Systems	2 hours
BIO 220 Nutrition	3 hours	MATH 211 Elementary Statistics	3 hours
BIO 224 Microbiology	4 hours	PHIL 211 Introduction to Philosophy	3 hours
BIO 310 Philosophy of Science	2 hours	PSY 228 Family Life	3 hours
BIO 321-322 Human Anatomy & Physiology I & II	8 hours	PSY 321 Childhood Growth & Development	3 hours
CHEM 132 General Chemistry II	4 hours	SS 211 Introduction to Sociology, Economics, & Government (or PSGS 212)	3 hours

Majors must include CHEM 131 General Chemistry I and BIO 112 General Botany among their General Education courses. Majors are responsible for the Graduation Requirements outlined in the section on Academic Information in this *Catalog*.

At Vanderbilt University's School of Nursing, accepted students complete the following courses as part of the "Bridge" program. Thirty of these hours are designed to transfer back to Bryan College to provide students the total of 133 semester hours required to graduate with the B.S. degree.

NUR 200 Basic Nursing Skills	NUR 231 Introduction to Nutritional Health (may substitute BIO 220 Nutrition)
NUR 201 Conceptual Foundations of Nursing	NUR 237 Drug Therapy
NUR 203 Health Assessment	NUR 240 Health Promotion of the Child
NUR 204 Dimensions of Professional Nursing	NUR 250 Psychiatric and Mental Health Nursing
NUR 220 Health Promotion of Adult I	NUR 254 Law, Ethics, and Politics
NUR 230 Health Promotion - Child Bearing	

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NUR 260 Community Health Nursing  
NUR 270 Health Promotion of Adult II

NUR 286 Nursing Leadership and Management.

**Major: Liberal Arts**

**Degree: B.S.**

**Option: Non-M.S.N.**

**Minimum Semester Hours Required: 134**

**Seventy-five hours are required for a major in Liberal Arts:**

BIO 113 General Zoology	4 hours	Intermediate Foreign Language I & II	6 hours
BIO 220 Nutrition	3 hours	Liberal Arts Elective	3 hours
BIO 224 Microbiology	4 hours	LA 492 Liberal Arts Seminar	3 hours
BIO 310 Philosophy of Science	2 hours	Mathematics Elective (MATH 114 or higher)	3 hours
BIO 321-322 Human Anatomy & Physiology I & II	8 hours	MATH 211 Elementary Statistics	3 hours
CHEM 132 General Chemistry II	4 hours	PHIL 211 Introduction to Philosophy	3 hours
CSCI 135 Computer Information Systems	2 hours	PHIL 316 Logic and Critical Thinking	3 hours
<b>TWO</b> of the following:	6 hours	Philosophy Elective (approved)	3 hours
ENG 213-214 World Literature I & II		Psychology Elective (PSY 228 Family Life or PSY 334 Social Psychology recommended)	3 hours
ENG 321-322 American Literature I & II		PSY 321 Childhood Growth & Development	3 hours
ENG 331-332 British Literature I & II		SS 211 Introduction to Sociology, Economics, & Government (or PSGS 212)	3 hours
History Electives (HIS 221 or higher)	6 hours		

Majors must include CHEM 131 General Chemistry I and BIO 112 General Botany among their General Education courses. Majors are responsible for the Graduation Requirements outlined in the section on Academic Information in this *Catalog*.

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# DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

## Purpose Statement

The Department of Mathematics and Computer Science offers courses which cultivate mental habits of accuracy and logical reasoning, develop the ability to communicate ideas in the language of mathematics, foster a knowledge of the place of mathematics and computer science in the history of the world, and equip students to use modern computer technology.

## Educational Objectives

1. To ensure that all graduates have competent basic skills in arithmetic and algebra.
2. To provide students from other disciplines with a working knowledge of the mathematics and computer technology required by their majors or minors.
3. To exercise problem-solving ability using mathematical and logical reasoning.
4. To use computers and calculators to explore, solve problems, or teach others.
5. To express and understand information in the language of mathematics.
6. To recognize how mathematics and computer science interface with other disciplines.
7. To grasp historical and philosophical contexts of mathematics or computer science, especially as they relate to the Christian faith.
8. To exhibit foundational knowledge necessary for careers or further study in fields related to mathematics and/or computer science.
9. To exhibit skills in the use of computer programming languages.

The department offers the Bachelor of Arts (B.A.) in Mathematics, Bachelor of Science (B.S.) in Mathematics, with options in either Secondary Licensure or Technology, the Bachelor of Science (B.S.) in Computer Science and minors in both Computer Science and Mathematics.

## Requirements for a Major in Mathematics

**Major: Mathematics**

**Degree: B.A.**

**Minimum Semester Hours Required: 124**

**Forty-two hours are required for a major in Mathematics:**

CSCI 116 Programming I	3 hours	MATH 340 Modern Geometry	3 hours
MATH 221 Calculus II	4 hours	MATH 421 Real Analysis	3 hours
MATH 222 Calculus III	4 hours	MATH 423 Abstract Algebra	3 hours
MATH 223 Linear Algebra	3 hours	MATH electives (MATH 322 or higher)	6 hours
MATH 321 Probability	3 hours	PHYS 241-2 General Physics I&II*	8 hours
MATH 330 History & Philosophy of Mathematics	2 hours		

\* Meets General Education Natural Science requirement.



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## Requirements for a Major in Mathematics

**Major: Mathematics**

**Degree: B.S.**

**Option: Secondary Licensure**

**Minimum Semester Hours Required: 126**

**Sixty hours are required for a major in Mathematics-Secondary Licensure:**

(For additional requirements see the Education Department in the Social Science Division.)

CSCI 116 Programming I	3 hours	Secondary Education	
EDUC 119 Introduction to Teaching	1 hour	EDUC 444 Student Teaching Seminar II	1 hour
EDUC 220 Foundations of Education	3 hours	MATH 221-222 Calculus II & III	8 hours
EDUC 311 Instructional Technology	3 hours	MATH 223 Linear Algebra	3 hours
EDUC 324 Exceptional Children	2 hours	MATH 311 Methods of Teaching Mathematics	2 hours
EDUC 338 Universal Teaching Methods	3 hours	MATH 321 Probability	3 hours
EDUC 340 Curriculum Design	2 hours	MATH 322 Statistics	3 hours
EDUC 420 Philosophy of Education	2 hours	MATH 330 History & Philosophy of Mathematics	2 hours
EDUC 440 Student Teaching Seminar I	1 hour	MATH 340 Modern Geometry	3 hours
EDUC 442 Observation & Student Teaching in	12 hours	MATH 423 Abstract Algebra	3 hours

Those who have had four years of high school mathematics, including trigonometry, analysis, advanced mathematics, or calculus, should contact the Head of the Department for details on advanced placement or credit by examination. The Mathematics Secondary Licensure Option provides for a teaching endorsement in Mathematics for grades 7-12.

**Major: Mathematics**

**Degree: B.S.**

**Option: Technology**

**Minimum Semester Hours Required: 124**

**Thirty-one hours are required for a major in Mathematics with a Technology option:**

CSCI 116 Programming I	3 hours	MATH 223 Linear Algebra	3 hours
CSCI 323 Data Structures	3 hours	MATH 321 Probability	3 hours
CSCI 324 Computer Organization	3 hours	MATH 322 Statistics	3 hours
Any 200 level or higher CSCI course	3 hours	MATH 330 History & Philosophy of Mathematics	2 hours
MATH 221-222 Calculus II & III	8 hours		

Those who have had four years of high school mathematics, including trigonometry, analysis, advanced mathematics, or calculus, should contact the Head of the Department for details on advanced placement or credit by examination.

## Requirements for a Major in Computer Science

**Major: Computer Science**

**Degree: B.S.**

**Minimum Semester Hours Required: 124**

**Fifty-one hours are required for a major in Computer Science:**

CSCI 111 Introduction to Computer Science	3 hours	CSCI 323 Data Structures	3 hours
Fundamentals		CSCI 324 Computer Organization & Hardware	4 hours
CSCI 116 Programming I	3 hours	Applications Lab	
CSCI 241 Introduction to Database Development	3 hours	CSCI 341 Survey of Programming Languages	3 hours
CSCI 251 Operating Systems I, Theory	3 hours	CSCI 422 Networking I	3 hours

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CSCI 424 Management Information Systems	3 hours	MATH 117 Precalculus	4 hours
CSCI 486 Senior Seminar	1 hour	Math Electives (three courses 200 level or higher)	9 hours
CSCI Electives	9 hours		

### Requirements for a Minor in Computer Science

**Twenty-two hours are required for a minor in Computer Science:**

CSCI 111 Introduction to Computer Science	3 hours	Applications Lab	
Fundamentals		CSCI 422 Networking I	3 hours
CSCI 116 Programming I	3 hours	Electives	6 hours
CSCI 323 Data Structures	3 hours	CSCI electives or MATH 171, 211, 223	
CSCI 324 Computer Organization & Hardware	4 hours		

### Requirements for a Minor in Mathematics

**Eighteen to twenty-one hours are required for a minor in Mathematics:**

CSCI 116 Programming I	3 hours	MATH 322 Statistics (3)	
MATH 122 Calculus I	4 hours	MATH 324 Numerical Analysis (3)	
<b>ONE</b> of the following:	3 hours	MATH 330 History & Philosophy of Mathematics (2)	
MATH 211 Elementary Statistics		MATH 340 Modern Geometry (3)	
MATH 321 Probability		MATH 350 Number Theory (3)	
<b>THREE</b> of the following courses:	8-11 hours	MATH 390-399 Selected Topics (3)	
MATH 221-222 Calculus II & III (4 each)			
MATH 223 Linear Algebra (3)			

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*Christ Above All*



**BRYAN**  
**COLLEGE**

**DIVISION OF  
SOCIAL  
SCIENCE**

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## **DIVISION PURPOSE STATEMENT**

The Division of Social Science educates students for professional careers and graduate school in the disciplines of business, education, exercise and health science, political science, and psychology and helps students to form an integrative worldview within their chosen discipline.

### **Educational Objectives**

. . . To develop in students a competent content knowledge, understanding, and critical thinking skills regarding their chosen discipline and how their discipline impacts our technological society.

. . . To promote in students a personal, integrative understanding between their Christian faith and their chosen discipline as well as an ability to apply that integrative perspective to the various practical issues within their discipline.

### **Faculty**

Emeriti:	Mayme Sheddan Bedford, and Malcolm I. Fary
Professors:	Stephen P. Bradshaw, Jeffrey R. Bruehl (Chair), Steven L. DeGeorge and William M. Lay, Jr.
Associate Professors:	Ronald D. Petite and Clark C. Rose
Assistant Professors:	Marcia S. Froemke, Dana S. Kennedy, and Michael S. Weller
Instructors:	Matthew M. Bollant, David Fowler, Jeffrey N. Longenecker, Joshua A. Porter and Christy A. Rodenbeck

### **Academic Programs**

Majors Available: Athletic Training, Business Administration, Exercise and Health Science, Liberal Arts/Elementary Licensure, Psychology

Minors Available: Business, Counseling Psychology, Exercise and Health Science, Political Science and Governmental Studies

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# DEPARTMENT OF BUSINESS

## Purpose Statement

The Department of Business seeks to prepare students with the professional skills and academic breadth of knowledge necessary for leadership and service in business. An emphasis is placed on the ability to solve practical and theoretical problems, to think critically and analytically, and to integrate Christian principles with business practice.

## Educational Objectives

1. To produce graduates who have the professional skills and academic breadth necessary to function effectively in entry-level positions or in new business.
2. To prepare graduates for business who are able to integrate Christian principles and ethics into business practice.
3. To prepare business students for further training, whether professional certification or graduate studies in business or law.
4. To provide foundational and higher level experiences in the use of computers to make work more productive.
5. To provide opportunities for students to develop skills in critical thinking and communication of ideas.

## Requirements for a Major in Business

**Major: Business**

**Degree: A.S.**

**Minimum Semester Hours Required: 65**

**Thirty-eight hours are required for a major in Business in the associate of science degree program:**

BUS 127 Legal Environment for Business	3 hours	ECFN 222 Principles of Macroeconomics	3 hours
BUS 135 Business Information Systems	2 hours	ECFN 321 Managerial Finance	3 hours
BUS 231 Financial Accounting	3 hours	MATH 211 Elementary Statistics	3 hours
BUS 232 Managerial Accounting	3 hours	MGT 137 Principles of Management	3 hours
BUS 343 Principles of Marketing	3 hours	BUS, ECFN, MGT Electives	9 hours
ECFN 221 Principles of Microeconomics	3 hours		

## Requirements for a Major in Business Administration

**Major: Business Administration**

**Degree: B.S.**

**Option: Economics/Finance**

**Minimum Semester Hours Required: 124**

**Fifty-eight hours are required for a major in Business Administration: Economics/Finance option:**

BUS 127 Legal Environment for Business	3 hours	BUS 238 Business Communications	3 hours
BUS 135 Business Information Systems	2 hours	BUS 343 Principles of Marketing	3 hours
BUS 231 Financial Accounting	3 hours	BUS 448 International Business	3 hours
BUS 232 Managerial Accounting	3 hours	BUS 492 Policy & Strategy	3 hours

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BUS 497 Senior Business Seminar	2 hours	<b>THREE</b> upper-level ECFN electives	9 hours
ECFN 221 Principles of Microeconomics	3 hours	MATH 211 Elementary Statistics	3 hours
ECFN 222 Principles of Macroeconomics	3 hours	MGT 137 Principles of Management	3 hours
ECFN 321 Managerial Finance	3 hours	MGT 424 Management Information Systems	3 hours
ECFN 342 Intermediate Corporate Finance	3 hours		
ECFN 439 Managerial Economics	3 hours		

**Major: Business Administration**

**Degree: B.S.**

**Option: Management**

**Minimum Semester Hours Required: 124**

**Fifty-eight hours are required for a major in Business Administration: Management:**

BUS 127 Legal Environment for Business	3 hours	ECFN 321 Managerial Finance	3 hours
BUS 135 Business Information Systems	2 hours	ECFN 439 Managerial Economics	3 hours
BUS 231 Financial Accounting	3 hours	MATH 211 Elementary Statistics	3 hours
BUS 232 Managerial Accounting	3 hours	MGT 137 Principles of Management	3 hours
BUS 238 Business Communications	3 hours	MGT 415 Production & Operations Management	3 hours
BUS 343 Principles of Marketing	3 hours	MGT 424 Management Information Systems	3 hours
BUS 448 International Business	3 hours	<b>TWO</b> upper level MGT electives	6 hours
BUS 492 Policy & Strategy	3 hours	<b>ONE</b> of the following:	3-4 hours
BUS 497 Senior Business Seminar	2 hours	BUS, ECFN or COMM upper-level elective	
ECFN 221 Principles of Microeconomics	3 hours	MATH 117 or 122	
ECFN 222 Principles of Macroeconomics	3 hours		

**Major: Business Administration**

**Degree: B.S.**

**Option: Management Information Systems (MIS)**

**Minimum Semester Hours Required: 124**

**Sixty-seven hours are required for an option in Management Information Systems:**

BUS 127 Legal Environment for Business	3 hours	CSCI 344 Software Engineering I	3 hours
BUS 135 Business Information Systems	2 hours	CSCI 422 Networking I	3 hours
BUS 231 Financial Accounting	3 hours	CSCI 424 Management Information Systems	3 hours
BUS 232 Managerial Accounting	3 hours	CSCI 484 Software Engineering II	3 hours
BUS 238 Business Communications	3 hours	CSCI Elective	3 hours
BUS 343 Principles of Marketing	3 hours	ECFN 221 Principles of Microeconomics	3 hours
BUS 492 Policy & Strategy	3 hours	ECFN 222 Principles of Macroeconomics	3 hours
BUS 497 Senior Business Seminar	2 hours	ECFN 321 Managerial Finance	3 hours
CSCI 111 Introduction to Computer Science	3 hours	MATH 171 Discrete Structures	3 hours
CSCI 116 Programming I	3 hours	MATH 211 Elementary Statistics	3 hours
CSCI 241 Introduction to Database Development	3 hours	MGT 137 Principles of Management	3 hours
CSCI 323 Data Structures	3 hours		

**Major: Business Administration**

**Degree: B.S.**

**Option: Organizational Management**

**Minimum Semester Hours Required: 124**

The major in Business Administration with either the Organizational Management option or Business Management option is designed for adult and professional learners. This major is offered through the ASPIRE program. Courses in this program are taught in a modular format. Details about this non-traditional program are available in the ASPIRE *Catalog*.

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## Requirements for a Minor in Business

**Twenty-four hours are required for a minor in Business:**

BUS 231 Financial Accounting	3 hours	ECFN 222 Principles of Macroeconomics	3 hours
BUS 238 Business Communications	3 hours	MGT 137 Principles of Management	3 hours
ECFN 221 Principles of Microeconomics	3 hours	BUS, ECFN or MGT Electives	9 hours

### Pre-Law/Business Studies

The Business Administration major is also an excellent alternative for students anticipating law school. Much of contemporary law is commercial in nature and involves business. It is an excellent foundation for the joint JD/MBA program.

Most law schools do not prescribe a definite prelegal curriculum for applicants. However, they do prefer a broad liberal arts education in areas not closely related to law. Many strongly recommend knowledge in accounting, economics, and finance. Therefore, the Bachelor's Degree with a major Business Administration - Management Option is excellent preparation for the JD or the joint JD/MBA. To round out the program, students are encouraged to supplement their major with elective courses in communication studies, English, and history.

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## DEPARTMENT OF EDUCATION

### Conceptual Framework for Teacher Education

The conceptual framework which guides the activities of Bryan College's Education Department is based on our mission "to train teachers in content and pedagogy in the context of a Christian worldview".

While the first part of this statement, "to train teachers in content and pedagogy" makes Bryan's program typical in comparison to other teacher education programs, it is not what makes us distinctive. The second part of our mission statement says "...in the context of a Christian worldview." This means many things to our institution. Among these are:

1. To develop a Christian worldview, one must engage in a serious study of the Bible. All students at Bryan take 16 hours in biblical studies. This includes courses in both the Old and New Testaments as well as practical courses in Christian apologetics, and worldview.
2. Bryan College encourages discussion in all courses as to how course content and in fact, the world is understood when viewed through the lens of biblical Christianity.
3. Many practical experiences are created for Bryan students in which they can apply their worldview in real-life situations.

Our vision is to develop reflective Christian educators who will demonstrate their faith in the way they carry out their duties as a teacher even when speech about the specifics of their faith is limited. One concept central to what we teach is the unlimited worth of each of their students as unique creations of God. This is foundational to our view that diversity is to be celebrated at all levels of society and especially in our schools.

### Purpose Statement

The Department of Education provides the professional education component for prospective teachers and coordinates with a variety of other departments and programs on and off campus to offer the necessary experiences that prepare individuals for the teaching field.

### Educational Objectives

1. To prepare well-qualified licensure candidates to become competent teachers.
2. To provide opportunities for licensure candidates to analyze educational issues in the light of biblical truth.
3. To promote in licensure candidates an understanding of the development and needs of children of various ages.
4. To assist licensure candidates to develop and evidence thorough knowledge of the subject field in which they will be teaching.
5. To develop in licensure candidates a knowledge of historical and philosophical foundations that underlie the field and an ability to understand contemporary issues in the light of those foundations.
6. To develop in licensure candidates the knowledge, skills, and opportunities to apply effective instructional methodology in kindergarten, elementary, and secondary schools.
7. To present a comprehensive rationale regarding the responsibilities of licensure candidates in their work as Christian teachers in both public and private settings.



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## **Program Approval**

The Department of Education offers teacher education programs approved by the Tennessee State Board of Education. Students successfully completing one of these programs with adequate scores on the Praxis II Examinations and upon recommendation of Bryan College will be eligible for a teaching license from the state of Tennessee. Bryan College reserves the right to revise published licensure programs at any time to reflect decisions and directives from the Tennessee Department of Education.

The teacher education program is also approved by the Association of Christian Schools International (ACSI) and graduates who complete the approved licensure program receive a certificate which is recognized by ACSI-member Christian day schools.

## **Acceptance as a Teacher Licensure Candidate**

All students seeking teacher licensure in any of Bryan's licensure programs must be accepted by the Education Department into the teacher licensure program. Students wishing to secure teaching credentials based on their work at Bryan should apply for admission to the teacher licensure program as early in their college career as possible. Students who enter Bryan as freshmen should apply by the end of their sophomore year. Transfer students should apply during their first semester at Bryan. Transfer students should not expect to complete a teacher licensure program in less time than the number of semesters they have remaining in their four-year program for the Bachelor's degree. In some cases a transfer student may need more time than the remaining semesters of the standard four-year degree program.

Students filing applications for admission to the teacher licensure program will only be accepted upon recommendation of the Teacher Education Committee. The Committee will consider the student's scholastic, social, physical, and moral qualities in light of the demands and responsibilities of the teaching profession. Criteria that must be met for acceptance into the teacher licensure program include: a minimum cumulative grade point average of 2.9, a minimum ACT score of 23 or SAT score of 1020, the satisfactory completion of the application forms and supplementary information required by the Department of Education and an interview with the Teacher Education Committee. All licensure candidates must complete 30 hours of practicum before being accepted into the teacher licensure program. All licensure candidates must complete a minimum of 90 hours of practicum before beginning their student teaching experience. (Note regarding practicum: We advise that if it does not pose too great a hardship to the family, education students bring a car to campus in order to successfully manage practicum assignments. If a student does not have a car, we try to accommodate them when possible.)

Students may not take any 300- or 400-level education courses except for EDUC 324 Exceptional Children and EDUC 323 Tests and Measurements until they have passed the ACT or SAT, have a GPA of 2.9 or higher, and have been granted official acceptance into the teacher licensure program by the Teacher Education Committee.

A transfer student may enroll in a 300-level education course during his or her entering semester but must provide an ACT score of 23 or a SAT score of 1020 and fulfill **all** requirements for acceptance into the teacher licensure program within that semester. Students who do not fulfill these requirements may not take further 300- or 400-level education courses unless the student did not take EDUC 324 Exceptional Children and EDUC 323 Tests and Measurements during the entering semester.

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## Teacher Licensure Programs Offered

<b>Elementary level</b>	<b>All levels (grades K-12)</b>	<b>Secondary level (grades 7-12)</b>
Elementary Education, grades K-6	Music (Instrumental) Music (Vocal/General) Physical Education	Biology English History (Social Studies) Mathematics Psychology (9-12)

### Types of Licensure Programs Offered by Bryan College

1. A major in liberal arts leading to a Bachelor of Science degree and teacher licensure in grades K-6. Students seeking licensure must complete Bible course requirements, General Education requirements, professional education requirements, and major requirements outlined below under “Requirements for Elementary Licensure” and elsewhere in this *Catalog*.
2. A major in music education or physical education leading to a Bachelor of Science degree and teacher licensure in grades K-12. Students majoring in music education or physical education seeking K-12 teacher licensure must complete Bible course requirements, General Education requirements, professional education requirements, and major requirements outlined below and elsewhere in this *Catalog*.
3. A major in a focused study in one or more disciplines leading to a Bachelor of Arts or Bachelor of Science degree and teacher licensure in grades 7-12. Students majoring in Biology, English, History, Mathematics or Psychology seeking secondary teacher licensure must complete Bible course requirements, General Education requirements, professional education requirements, and major requirements outlined below under “Requirements for Secondary Licensure” and elsewhere in this *Catalog*.

Applicants and students who desire further information on teacher licensure should consult with a faculty member in the Department of Education. Applicants may also write to the Office of Admissions for information.

### Licensure in Other States

Because the College is approved by Tennessee’s Department of Education, many states recognize the completion of Bryan licensure programs as meeting their own licensure requirements. A student who wishes to teach in a state other than Tennessee should plan the program in accordance with the requirements of that state, in addition to meeting the requirements of the state of Tennessee. The student should normally secure Tennessee licensure even though licensure may also be sought in another state. Each state’s Department of Education will be glad to furnish information concerning the requirements for licensure.

### Requirements for a Major in Liberal Arts: Elementary Licensure

<b>Major: Liberal Arts</b>		<b>Degree: B.S.</b>
<b>Option: Elementary Licensure</b>		<b>Minimum Semester Hours Required: 136</b>
<b>Thirty-one to thirty-two hours are required for a major in Liberal Arts: Elementary Education**:</b>		
<b>ONE</b> of the following:	2-3 hours	PHYS 314 Physical Origins
BIO 310 Philosophy of Science		EDUC 430 Children’s Literature      3 hours
BIO 314 Biological Origins		<b>ONE</b> of the following:      3 hours

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ENG 347 History & Nature of the English Language Literature Elective		MATH 114 Geometry and Algebra	3 hours
		MATH 211 Elementary Statistics	3 hours
GEO 211 Principles of Geography	2 hours	PHIL 211 Introduction to Philosophy	3 hours
HIS 221-222 History of the United States I & II	6 hours	PHIL 316 Logic and Critical Thinking	3 hours
		PSY 332 Adolescent Psychology	3 hours

**\*\* Students must also complete a total of 39 hours of professional education coursework as described below in this section of the *Catalog*.**

### **Professional Education for Elementary Licensure Candidates**

**Students seeking elementary licensure are required to take the following professional courses which total 39 hours in addition to the ninety hours of practicum experience which are also required:**

EDUC 119 Introduction to Teaching	1 hour	EDUC 340 Curriculum Design*	2 hours
EDUC 220 Foundations of Education	3 hours	EDUC 420 Philosophy of Education*	2 hours
EDUC 223 Methods for Early Childhood Education*	2 hours	EDUC 440 Student Teaching Seminar I*	1 hour
EDUC 311 Instructional Technology*	3 hours	EDUC 441 Observation and Student Teaching in Elementary Education*	12 hours
EDUC 324 Exceptional Children	2 hours	EDUC 444 Student Teaching Seminar II*	1 hour
EDUC 331 Methods of Teaching Reading*	3 hours	EHS 328 Teaching Elementary Physical Education	2 hours
EDUC 338 Universal Teaching Methods*	3 hours	MATH 311 Methods of Teaching Mathematics	2 hours

\* Acceptance into the teacher licensure program required prior to taking course

### **Requirements for K-12 Licensure**

Students who plan to teach music or physical education are licensed for grades K-12 in Tennessee. The respective programs are described elsewhere in this *Catalog*. Candidates must also complete the required hours of professional education coursework as described below in this section of the *Catalog*. Candidates complete the General Education requirements outlined on the General Education Chart in this *Catalog*. Candidates are responsible for the Graduation Requirements outlined in the section on Academic Information in this *Catalog*.

### **Professional Education for K-12 Licensure Candidates**

Students seeking K-12 licensure are required to take the following professional courses. Ninety hours of practicum experience are also required. Licensure in Physical Education additionally requires EDUC 338 Universal Teaching Methods\*. In addition, the individual majors require some methods courses as described under the major.

EDUC 119 Introduction to Teaching	1 hour	EDUC 420 Philosophy of Education*	2 hours
EDUC 220 Foundations of Education	3 hours	EDUC 440 Student Teaching Seminar I*	1 hour
EDUC 311 Instructional Technology*	3 hours	EDUC 443 Observation and Student Teaching in K-12 Education*	12 hours
EDUC 324 Exceptional Children	2 hours		
EDUC 340 Curriculum Design*	2 hours	EDUC 444 Student Teaching Seminar II*	1 hour

\* Acceptance into the teacher licensure program required prior to taking course

### **Requirements for Secondary Licensure**

Students who plan to teach at the secondary level complete the major in their chosen subject area as described elsewhere in this *Catalog*. Candidates must also complete the professional education coursework as described

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below in this section of the *Catalog*. Candidates complete the General Education requirements outlined on the General Education Chart in this *Catalog*. Candidates are responsible for the Graduation Requirements outlined in the section on Academic Information in this *Catalog*.

### **Professional Education for Secondary Licensure Candidates**

Students seeking secondary licensure are required to take the following professional courses in addition to the ninety hours of practicum experience which are also required. Licensure in History additionally requires GEO 211 Principles of Geography. Licensure in Mathematics additionally requires MATH 311 Methods of Teaching Mathematics. Licensure in English requires replacement of EDUC 338 with both EDUC 331 Methods of Teaching Reading\* and ENG 343 Methods of Teaching English\*.

EDUC 119 Introduction to Teaching	1 hour	EDUC 420 Philosophy of Education*	2 hours
EDUC 220 Foundations of Education	3 hours	EDUC 440 Student Teaching Seminar I*	1 hour
EDUC 311 Instructional Technology *	3 hours	EDUC 442 Observation and Student Teaching in	12 hours
EDUC 324 Exceptional Children	2 hours	Secondary Education*	
EDUC 338 Universal Teaching Methods*	3 hours	EDUC 444 Student Teaching Seminar II*	1 hour
EDUC 340 Curriculum Design*	2 hours		

\* Acceptance into the teacher licensure program required prior to taking course

**All teacher licensure programs are subject to change as needed to comply with regulations from the State of Tennessee.**

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# DEPARTMENT OF EXERCISE AND HEALTH SCIENCE

## Purpose Statement

The Department of Exercise and Health Science provides the content knowledge and skills for prospective health, physical education, and sport professionals; works with other departments to help students prepare for careers in fitness, athletic training, and other health-related professions; and, supports the institutional demands for health and personal development.

## Educational Objectives

1. To prepare individuals to become competent professionals in a variety of health, fitness, and sport professions.
2. To prepare athletic training candidates to become competent in the management of health care problems associated with sports participation, in addition to preparing for the National Athletic Trainers' Association Board of Certification examination.
3. To equip physical education licensure candidates with knowledge of safety procedures, first aid, disease control, health promotion, and the teaching of movement skills.
4. To develop in exercise and health science students the ability to evaluate ethical issues in the profession from the perspective of a Biblical worldview.
5. To promote among all Bryan students wise stewardship of the body, which is to include exercise, healthful diet, disease prevention, and stress management.

### Major: Athletic Training

Degree: B.S.

Minimum Semester Hours Required: 133

#### Eighty hours are required for a major in Athletic Training:

BIO 111 Introduction to Biology *	4 hours	Physical Education	
BIO 220 Introduction to Nutrition	3 hours	EHS 329 Motor Learning	3 hours
BIO 321-322 Human Anatomy & Physiology I & II	8 hours	EHS 334 Adapted Physical Education	3 hours
CHEM 131 General Chemistry I*	4 hours	EHS 341 Physiology of Exercise	3 hours
EHS 200 Care & Prevention of Athletic Injuries	3 hours	EHS 345 Biomechanics	3 hours
EHS 205 Applied Techniques in Athletic Training	3 hours	EHS 349 Therapeutic Exercise	3 hours
EHS 221 Safety Education & First Aid	1 hour	EHS 367-368 Athletic Training Clinical Experience III, IV	2 hours
EHS 222 School & Community Health	2 hours	EHS 417 Administration of Athletic Training Programs	3 hours
EHS 231-232 Athletic Training Practices I & II	6 hours	EHS 418 Pharmacology	2 hours
EHS 267-268 Athletic Training Clinical Experience I, II	2 hours	EHS 423 Athletic Training Practicum	6 hours
EHS 305 Therapeutic Modalities	3 hours	EHS 430 Senior Seminar in Athletic Training	4 hours
EHS 310 Applied Anatomy	3 hours	EHS 467-468 Athletic Training Clinical Experience V, VI	2 hours
EHS 320 Exercise Leadership	2 hours		
EHS 325 Measurement & Evaluation in	2 hours		

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## **Mission Statement – Athletic Training**

*Striving to provide the best total healthcare for our student athletes, while providing our students with the most comprehensive educational and clinical experience possible.*

The Athletic Training Education Program at Bryan College is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

### **Technical Standards for the Athletic Training Education Program**

The Athletic Training Education Program (ATEP) at Bryan College is a rigorous and intense program that places specific requirements and demands on the students enrolled in the program. An objective of this program is to prepare graduates to enter a variety of employment settings and to render care to a wide spectrum of individuals engaged in physical activity.

The technical standards establish the essential qualities considered necessary for students admitted to this program to achieve the knowledge, skills, and competencies of an entry-level athletic training student, as well as meet the expectations of the accrediting agency of athletic training education (Commission on Accreditation of Allied Health Education Programs) and state regulations. The following must be attainable by all students admitted to the Athletic Training Education Program:

#### **Technical Standards for Athletic Training**

The following must be demonstrated for a student to participate in the educational program:

- Assimilate, analyze, and synthesize information; integrate concepts and problem solve; and, formulate appropriate therapeutic judgments while distinguishing deviations from the norm.
- Read patient (athlete) charts, instructions related to the use of all equipment and supplies, and instrument panels and print-outs generated by various pieces of equipment (e.g., isokinetic therapy equipment).
- Detect the presence of various bodily fluids, ascertain the presence of biological abnormalities according to visual cues (e.g., erythema or redness), and differentiate various topical applications.
- Read, write, and communicate in the English language to facilitate effective communication, including assessments and providing treatment information to patients (athletes), physicians, allied health staff, and others charged with patient care functions. Candidates must also demonstrate the ability to communicate with individuals of diverse cultural and social origins and establish levels of rapport consistent with competent professional practice.
- Be able to effectively discern instrument alert signals and timing devices.
- Negotiate various types of terrain, including, but not limited to mild-to-moderate grade inclines and uneven surfaces.
- Demonstrate the capacity to lift up to 50 pounds while walking approximately 25 feet and the ability to manage pre-practice and pre-game duties, which would include filling and lifting of coolers and other physically demanding tasks.
- Demonstrate competency in areas including, but not limited to: emergency management (e.g., rescue breathing, CPR, airway management) and first aid techniques (e.g., wound care, splinting, patient transportation); applying supportive devices (e.g., taping, bracing, wrapping, equipment fitting); assessing joint/extremity motion, strength, and stability; utilizing therapeutic mobility/strength restoring techniques (e.g., ultrasound and electrical stimulation devices) while complying with accepted guidelines. Candidates must use equipment and supplies accurately and safely during such circumstances.
- Traverse about the on-campus and affiliated site clinical settings and render assistance to patients (athletes) acutely disabled on an athletic field or court.
- Problem-solve, maintain composure, and react expediently, yet effectively in emergencies and other stressful circumstances. Must be able to recognize trauma situations and then take appropriate steps. The student must be able to function effectively.

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- Demonstrate the perseverance, diligence, and commitment to complete the athletic training education program as outlined and sequenced. This will include experiences beyond the confines of the Bryan College campus for which the student must provide his/her own transportation.

**Certification:** Candidates for selection to the athletic training education program at Bryan College are required to verify that they understand and meet these technical standards or that they believe, with certain reasonable accommodations, they can meet the standards. If the student can reasonably meet these standards, with certain accommodations, the technical standards criteria must be signed by the student and forwarded to the Bryan College ADA Coordinator, Ms. Liz Buckwalter.

## **Admission Criteria for the Athletic Training Education Program**

*Admission into the athletic training education program will be done in April of the student's first year at Bryan College. Exceptions to this will be made on a case by case basis. Applications and deadlines for admission can be obtained from the program director. The following criteria will be used to select students for the athletic training education program, and their clinical experience:*

### **Objective Criteria for Admissions**

Cumulative Grade Point Average (20%) – A student must have at least a 2.5 cumulative grade point average at the time of application to be considered for the athletic training major. Therefore, students with higher GPA's will be given stronger consideration. An official transcript is required for the application file.

Coursework (10%) – Successful completion of no less than 24 semester hours. The student must complete EHS 200 and EHS 221, and have completed or be enrolled in various other courses such as biology and chemistry, as well as EHS 205. Performance in these pre-athletic training courses will be used as assessment criteria for entrance into the program.

Clinical Evaluation (10%) – At the time of application, the athletic training staff and three student-selected professors will complete clinical evaluations on each student applying to the program based upon the student's directed observations or their activities and conduct in the classroom. These evaluations will reflect the student's performance in the directed observations and academic field and to help determine the potential of the applicant. The following are examples of areas in which the student will be evaluated:

- a. dependability/responsibility/punctuality
- b. ability/willingness to learn in the clinical setting and classroom environment
- c. ability to apply classroom knowledge (to clinical setting)
- d. leadership qualities
- e. maturity and emotional stability
- f. professional relationship with athletes, staff and professors
- g. dress and appearance
- h. performance of athletic training room assignments/tests/quizzes/projects, etc.

Interview (25%) – Applicants will be interviewed to determine professional goals and how they expect to achieve their goals through the academic program. The interviews will be arranged by the program director.

Recommendations (10%) – Two letters of recommendation are required. The letters may come from anyone who can address the abilities as an athletic training student. The recommendations are to be forwarded to the program director for inclusion in the application file.

Directed Observation (25%) – The directed observations are designed to introduce students to the athletic training profession. This is a period of time for the student to evaluate career opportunities in athletic training. It is also a time for the athletic training staff to evaluate students on their potential to succeed in the curriculum and as athletic trainers.

The directed observations will consist of a minimum of ten observations, and two of these must occur during the semester of application. Of the ten observations, only two observations can be of games and eight of practices. It is the student's responsibility to arrange for observation times with the program director or other athletic training staff member. There will be up to two students performing directed observations scheduled per day per sport.

A journal must be kept, containing an entry for each observation. The journal will contain information such as date, time, and duration of observation; staff athletic trainer; and, a description of what was done and/or learned during the observation. The

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completed journal will be submitted to the program director at the time of application.

### **Retention Criteria for the Athletic Training Education Program**

In order to remain a student in good standing in the Bryan College Athletic Training Education Program, Athletic Training Students (ATS) must maintain a 2.5 or greater cumulative GPA. ATS must also have no less than a 'C' in any major course. Class attendance and class attitude will also be taken into account. The first semester that the student's cumulative GPA falls below a 2.5 or the student receives a grade below 'C' in any major course, he/she will be put on probation. If after that semester the student's cumulative GPA remains below a 2.5, or the student does not receive a 'C' or better upon retaking the unsatisfactory course, the student will be removed from the program. Students will also be evaluated at least once a semester for their Clinical Experience Performance Evaluation. If a student does not receive a satisfactory evaluation, he/she will be placed on probation similar to the academic probation listed above. If the student's performance does not improve to a satisfactory level within the following semester, he/she will be removed from the program. In addition, any violation of the ATS guidelines will be reviewed by the staff on an individual basis.

### **Major: Exercise and Health Science**

**Degree: B.S.**

**Minimum Semester Hours Required: 124**

#### **Fifty-five hours are required for a major in Exercise and Health Science:**

BIO 220 Introduction to Nutrition	3 hours	EHS 334 Adapted Physical Education	3 hours
BIO 321-322 Human Anatomy & Physiology I & II	8 hours	EHS 341 Physiology of Exercise	3 hours
EHS 119 Beginning Aquatics*	1 hour	EHS 342 Kinesiology	3 hours
EHS 149 Foundations of Physical Education & Sport	2 hours	EHS 343 Sport Psychology	3 hours
EHS 200 Care & Prevention of Athletic Injuries	3 hours	EHS 345 Biomechanics	3 hours
EHS 221 Safety Education & First Aid	1 hour	EHS 420 Administration & Supervision of Physical Education	3 hours
EHS 320 Exercise Leadership	2 hours	EHS 421 Senior Seminar in Exercise & Health Science	3 hours
EHS 325 Measurement & Evaluation in Physical Education	2 hours	EHS 422 Exercise & Health Science Practicum	6 hours
EHS 329 Motor Learning	3 hours	EHS Activity Courses	3 hours

\* May substitute EHS 120-A Intermediate Aquatics, EHS 208-A Lifeguard Training or EHS 209-A Water Safety Instructor.

### **Major: Exercise and Health Science**

**Degree: B.S.**

#### **Option: Physical Education K-12 Licensure**

**Minimum Semester Hours Required: 125**

#### **Fifty-nine hours are required for a major in Physical Education K-12 Licensure:**

(For additional requirements see the Education Department in the Social Science Division.)

BIO 321 Human Anatomy & Physiology I	4 hours	EDUC 443 Observation & Student Teaching in K-12 Education	12 hours
EDUC 119 Introduction to Teaching	1 hour	EDUC 444 Student Teaching Seminar II	1 hour
EDUC 220 Foundations of Education	3 hours	EHS 117 Gymnastics	1 hour
EDUC 311 Instructional Technology	3 hours	EHS 119 Beginning Aquatics*	1 hour
EDUC 324 Exceptional Children	2 hours	EHS 149 Foundations of Physical Education & Sport	2 hours
EDUC 338 Universal Teaching Methods	3 hours	EHS 325 Measurement & Evaluation in Physical Education	2 hours
EDUC 340 Curriculum Design	2 hours		
EDUC 420 Philosophy of Education	2 hours		
EDUC 440 Student Teaching Seminar I	1 hour		



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EHS 327 Teaching Individual, Dual, & Team Sports	2 hours	EHS 341 Physiology of Exercise	3 hours
		EHS 342 Kinesiology	3 hours
EHS 328 Teaching Elementary Physical Education	2 hours	EHS 420 Administration & Supervision of Physical Education	3 hours
EHS 329 Motor Learning	3 hours		
EHS 334 Adapted Physical Education	3 hours		

\* may substitute EHS 120-A Intermediate Aquatics, EHS 208-A Lifeguard Training or EHS 209-A Water Safety Instructor.

## **Requirements for a Minor in Exercise and Health Science**

**Eighteen hours are required for the minor in Exercise and Health Science:**

EHS 111 Concepts of Physical Fitness	1 hour	EHS 334 Adapted Physical Education	3 hours
EHS 149 Foundations of Physical Education & Sport	2 hours	EHS 341 Physiology of Exercise	3 hours
		EHS 342 Kinesiology	3 hours
EHS 221 Safety Education & First Aid	1 hour	EHS 420 Administration & Supervision of Physical Education	3 hours
EHS 327 Teaching Individual, Dual, & Team Sports	2 hours		

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# DEPARTMENT OF PSYCHOLOGY

## Purpose Statement

The Department of Psychology attempts to develop graduates who have strong personal identity and interpersonal skills to become professionally competent in their knowledge of the discipline of psychology; this includes a personalized, integrative understanding of how their faith interacts with psychology.

## Educational Objectives

1. To develop in students an adequate knowledge of psychology as a discipline, personal understanding and critical thinking skills, and a knowledge of how psychology impacts the present day culture.
2. To promote in students a personal integrative perspective regarding faith and psychology; spiritual formation as a part of the developmental process; and an ability to apply that perspective to issues in various related disciplines as well as to the practical world in which students live.
3. To provide students with an adequate preparation for graduate school that includes current advances in the discipline.
4. To equip students with critical thinking and problem solving skills from a biblical worldview in order that they will be prepared to make a difference in our changing world.

The Department of Psychology's theme verse is Isaiah 50:4, "The Sovereign Lord has given me an instructed tongue, to know the word that sustains the weary. He wakens me morning by morning, wakens my ear to listen like one being taught." (NIV)

### Acceptance into the Psychology Major

The psychology major is open to all undergraduate students in good academic standing (2.0 cumulative GPA or higher). A typed essay, 2-4 pages in length, on the topic of "Why I Want to Major in Psychology," is also required. Students are encouraged to apply to the major no later than the end of their sophomore year to aid in proper advising for degree completion.

### Requirements for a Major in Psychology

**Major: Psychology**

**Degree: B.A.**

**Minimum Semester Hours Required: 124**

**Thirty-seven hours are required for a major in Psychology:**

MATH 211 Elementary Statistics	3 hours	PSY 337 Professional Applications in Psychology	1 hour
PSY 321 Childhood Growth & Development	3 hours	PSY 424 Abnormal Psychology	3 hours
PSY 322 Research Design & Methodology	3 hours	PSY 429 Counseling Theory & Techniques	3 hours
PSY 325 Personality Theory	3 hours	PSY 432 History & Systems of Psychology	3 hours
PSY 327 Methods and Models of Integration	3 hours	PSY 449 Counseling Techniques	3 hours
PSY 331 Physiological Psychology *	4 hours	PSY 490 Senior Seminar	2 hours
PSY 334 Social Psychology	3 hours		

\* Meets General Education Natural Science requirement.

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**Major: Psychology**

**Degree: B.S.**

**Option: Secondary Licensure**

**Minimum Semester Hours Required: 125**

**Fifty-six hours are required for a major Psychology with Secondary Licensure:**

(For additional requirements see the Education Department in the Social Science Division.)

EDUC 119 Introduction to Teaching	1 hour	EDUC 444 Student Teaching Seminar II	1 hour
EDUC 220 Foundations of Education	3 hours	MATH 211 Elementary Statistics	3 hours
EDUC 311 Instructional Technology	3 hours	PSY 111 General Psychology	3 hours
EDUC 324 Exceptional Children	2 hours	PSY 321 Childhood Growth & Development	3 hours
EDUC 338 Universal Teaching Methods	3 hours	PSY 322 Research Design & Methodology	3 hours
EDUC 340 Curriculum Design	2 hours	PSY 325 Personality Theory	3 hours
EDUC 420 Philosophy of Education	2 hours	PSY 334 Social Psychology	3 hours
EDUC 440 Student Teaching Seminar I	1 hour	PSY 424 Abnormal Psychology	3 hours
EDUC 442 Observation & Student Teaching in Secondary Education	12 hours	PSY 432 History & Systems of Psychology	3 hours
		PSY 490 Senior Seminar	2 hours

### **Requirements for a Minor in Counseling Psychology**

**Eighteen hours are required for a minor in Counseling Psychology:**

PSY 325 Personality Theory	3 hours	<b>ONE</b> of the following:	3 hours
PSY 327 Methods and Models of Integration	3 hours	PSY 321 Childhood Growth & Development	
PSY 334 Social Psychology	3 hours	PSY 449 Counseling Techniques	
PSY 424 Abnormal Psychology	3 hours		
PSY 429 Counseling Theory & Techniques	3 hours		

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# PROGRAM OF POLITICAL SCIENCE AND GOVERNMENTAL STUDIES

## Requirements for a Minor in Political Science and Governmental Studies

**Eighteen hours are required for a minor in Political Science and Governmental Studies:**

### Philosophical Origins & Governmental Studies

PSGS 321 Origins & Basis for Government 3 hours

Choose **ONE** from: 3 hours

PSGS 212 Politics, Philosophy & Economics

PSGS 390 Discourses in Politics, Philosophy & Economics I

PSGS 490 Discourses in Politics, Philosophy & Economics II

Choose **ONE** from: 3 hours

PSGS 326 Studies in American Government I

PSGS 327 Studies in American Government II

PSGS 374 Federal Seminar

### Applied Political Science

Choose **TWO** from: 6 hours

PSGS 349 International Relations

PSGS 394 Strategy & Tactics in American Politics-Congressional

PSGS 399 American National Election-Congressional

PSGS 492 The Presidential Cabinet

PSGS 494 Strategy & Tactics in American Politics-Presidential

PSGS 499 American National Election-Presidential

**Capstone Study** 3 hours

In consultation with the Program Chair, choose one upper level PSGS course or PHIL 315 Introduction to Ethical Thinking.

Note: With the permission of the Program Chair a Practicum or Internship may be substituted for 3 credits of the minor.

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*Christ Above All*



**BRYAN**  
**COLLEGE**

**SPECIAL  
PROGRAMS**

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# COOPERATIVE STUDY PROGRAMS

## Council for Christian Colleges and Universities

### American Studies Program (ASP)

**Dr. Jerry S. Herbert, Director**

**William L. Ketchersid, Campus Contact**

The American Studies Program (ASP) uses Washington as a stimulating educational laboratory where collegians gain hands-on experience with an internship tailored to fit the student's talents. Participants explore pressing national and international issues in public policy, issue-related seminars which are interdisciplinary and led by ASP faculty and Washington professionals. Students are exposed to on-the-job learning that helps them build for their future and gain perspective on the calling of God for their lives. Students earn 16 semester hours of credit. Participants in this program will not receive Bryan College institutional financial aid funds.

### Australia Studies Centre (ASC)

**Mr. David Johnston, Director**

**Calvin L. White, Campus Contact**

This program offers students a semester as Wesley Institute in Sydney, Australia, where they can explore their artistic talents through this institute's outstanding division of Ministry & the Arts. Home stays, service learning and travel around Australia are important components of the ASC. ASC students receive up to 16 hours of credit. Participants in this program will not receive Bryan College institutional financial aid funds.

### China Studies Program (CSP)

**Dr. Jay Lundelius, Director**

**William L. Ketchersid, Campus Contact**

The China Studies program enables students to live in and experience Chinese civilization firsthand by participating in seminar courses on the historical, cultural, religious, geographic, and economic realities of this strategic and populous nation. Students study standard Chinese language, assist Chinese students learning English, or work in an orphanage, allowing one-on-one interaction. Students earn 15-17 hours of credit. Participants in this program will not receive Bryan College institutional financial aid funds.

### Contemporary Music Center (CMC)

**Ms. Megan Sokolowski, Director**

**Melvin L. Wilhoit, Campus Contact**

This program provides an opportunity for students to live and work in community while seeking to understand how God will have them integrate music, faith and business. The Artist Track is tailored to students considering careers as vocalists, musicians, songwriters, recording artists, performers, producers, and recording engineers. The Executive Track is designed for business, arts management, marketing, communications and related majors interested in possible careers as artist managers, agents, record company executives, music publishers, concert promoters and entertainment industry entrepreneurs. Both tracks include course work, labs, directed study and a practicum. Students earn 16 hours of credit. Participants in this program will not receive Bryan College institutional financial aid funds.

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## Latin American Studies Program (LASP)

**Mr. Anthony B. Chamberlain, Director**

**Ernie Ricketts, Campus Contact**

Students in the LASP program have the opportunity to live with families and learn in San Jose, Costa Rica. Participants are introduced to a wide range of experiences through the study of the language, literature, culture, politics, history, economics, ecology and religion of the region. Service and travel opportunities are also provided, and students may choose from four concentrations. Students in all concentrations earn 16-18 semester credits. Participants in this program will not receive Bryan College institutional financial aid funds.

## Los Angeles Film Studies Center (LAFSC)

**Dr. Doug Briggs, Director**

**Bernard R. Belisle, Campus Contact**

The Los Angeles Film Studies Center is designed to train students to serve in various aspects of the film industry with both professional skill and Christian integrity. Students live, learn and work in the L.A. area near major studios. The curriculum consists of two required seminars focusing on the role of film in culture and the relationship of faith to work. Students participate in internships in various segments of the film industry providing them hands-on experience, and earn 16 semester hours of credit. Participants in this program will not receive Bryan College institutional financial aid funds.

## Middle East Studies Program (MESP)

**Dr. David Holt, Director**

**David M. Fouts, Campus Contact**

Based in Cairo, Egypt, this program allows students to explore and interact with the complex and strategic world of modern Middle East. Interdisciplinary seminars give students the opportunity to explore the diverse religious, social, cultural and political traditions of Middle Eastern peoples. Students also study the Arabic language, work as volunteers, and travel. MESP encourages and equips students to relate to the Muslim world in an informed, constructive and Christ-centered manner. Students earn 16 semester hours of credit. Participants in this program will not receive Bryan College institutional financial aid funds.

## Oxford Summer Programme (OSP)

**Stanley P. Rosenberg, Director**

**Calvin L. White, Campus Contact**

The Oxford Summer Programme (OSP) is a program of the Council for Christian Colleges and Universities and Wycliffe Hall, Oxford. Wycliffe Hall was established in Oxford in 1877 with a vision for training godly Christian leaders for the church and is today considered one of the premier theological institutions in the world. The program is designed to enable students to gain a more comprehensive understanding of the relationship between Christianity and Culture and to do specialized work under Oxford academics. The program is appropriate for rising college sophomores, juniors, and seniors. Participants in this program will not receive Bryan College institutional financial aid funds.

## Russian Studies Program (RSP)

**Mr. Harley Wagler, Director**

**William L. Ketchersid, Campus Contact**

Russian Studies Program students are exposed to the depth and diversity of the culture during a semester spent in Russia's three largest cities: Moscow, St. Petersburg, and Nizhni Novgorod. In addition to three seminar courses, students receive instruction in the Russian language, have an opportunity to live with a Russian family, and

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participate in a service opportunity. Students earn 16 semester hours of credit. Participants in this program will not receive Bryan College institutional financial aid funds.

## The Scholars' Semester in Oxford (SSO)

**Mr. David Johnston, Director**

**Calvin L. White, Campus Contact**

This program is designed for students interested in doing intensive scholarship in this historic seat of learning. The SSO is designed for students interested in the fields of Theology, Biblical Studies, Education, Science, Pre-Med, Psychology, Business, and the Humanities. Applicants are generally honors and other very high-achieving students. Participants in this program will not receive Bryan College institutional financial aid funds.

## Summer Institute of Journalism (SIJ)

**Mr. Terry Mattingly and Sue Crider Atkins, Co-Directors**

**Calvin L. White, Campus Contact**

Council campuses are invited to choose two student journalists to apply for this four-week all-expenses-paid experience in Washington, D.C., from mid-May to mid-June. The Institute blends classroom experience with hands-on work, lectures, panels, seminars, field trips, and complete workshop projects for hometown newspapers. The Institute develops students as Christian journalists – exhibiting both professionalism and legal/ethical integrity. Students earn four hours of credit. Participants in this program will not receive Bryan College institutional financial aid funds.

## Uganda Studies Program (USP)

**Dr. Stephen F. Noll, Director**

**Calvin L. White, Campus Contact**

The Uganda Studies Program offers students a very personal encounter with this African success story, which has become an economic and public health model in its region. Uganda Christian University serves as the base of study for students in the USP. Courses taught by local faculty in the English tutorial tradition will immerse students in uniquely African education. Topics such as Christianity and Islam in Contemporary Africa, African Literature, and African History, will present many insights into African life because of the guidance of faculty who live in and love Uganda and East Africa. Home stays, travel, service learning and daily interaction with Honours College students form the backbone of the USP experience. Students will choose from an approved selection of courses from the UCU Honours College to earn up to 16 hours of credit. Participants in this program will not receive Bryan College institutional financial aid funds.

## Additional Cooperative Studies Opportunities

### Institute for Family Studies

**Dr. Michael A. Rosebush, Executive Director**

**Stephen P. Bradshaw, Campus Contact**

Recognizing the critical need for future leaders to be trained in the Judeo-Christian principles upon which our nation was founded, the Institute for Family Studies was formed. The program is offered in conjunction with Focus on the Family.

While attending the Institute's special semester-long program, students will discover the causes and cures for fractured families, become equipped to reverse current societal trends, and leave with solid values not only for academics but for life. This will be accomplished through the interdependence of: On-Site Student Programs that provide solid scripturally based coursework for building strong marriages, raising well-adjusted children and finding



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fulfillment in our pressure-cooker world; and Field Experience that offers students the opportunity to become involved in selected internships within Focus on the Family and such projects within the community as literacy programs and church-based outreaches to single-parent families, unwed mothers and latch-key children.

Fifteen-week courses will be offered by the Institute twice a year. Students will receive 15 credit hours and benefit from low student-instructor ratios, individualized instruction and an experience that is sure to be life changing.

Students wishing to apply must have completed two years of undergraduate work, be in good academic standing and able to provide a recommendation from their host college or university along with a personal essay on career and ministry aspirations. Priority will be given to applicants whose major and career interests point toward ultimate service to families. The program is limited to students in their junior year. Participants in this program will not receive Bryan College institutional financial aid funds.

## Kentucky Institute for International Studies (KIIS)

### **Ernie Ricketts, Campus Contact**

Bryan College has both semester and summer study abroad opportunities for students through their affiliate membership with the Kentucky Institute for International Studies (KIIS), a consortium of 18 colleges and universities. This program provides opportunities for students to live abroad and learn a foreign language and culture. Semester programs are offered in Spain, France, Germany, and Mexico, and summer programs are offered in these countries, as well as in several other foreign countries. Students may earn credit and financial aid is available. Participants in this program will not receive Bryan College institutional financial aid funds.

## ASPIRE DEGREE COMPLETION PROGRAM

### **Bob Andrews, Director**

Bryan College seeks to serve the local/regional community with academic services and creative experiences through the ASPIRE Degree Completion Program. ASPIRE primarily serves adult students, age 25 or older, who have successfully completed a minimum of 48 semester hours. The ASPIRE curriculum offers 48 semester hours toward a Bachelor of Science degree in Business Administration with an option in either Organizational Management or Business Management.

The program is structured in such a way as to fit the schedule of a working adult. In four semesters, over approximately 24 months, a cohort group of students completes a sequence of course modules, studying one course at a time, meeting once per week. Extensive additional reading and assignments are outlined in prepared module guides, qualifying the enrollment as full time status. For complete information consult the *ASPIRE Catalog*.

## BRYAN COLLEGE COMMUNITY MUSIC SCHOOL

### **Sigrid Luther, D.M.A., College Liaison**

The Bryan College Community Music School is a program of the music department which offers private music instruction to the Dayton community. The faculty includes members of the college music faculty as well as teachers from the area who are approved by the department. Lessons are available in piano, voice, brass, woodwinds, and guitar. The program also includes recitals and other group activities. The Bryan College Community Music School exists to enhance college-community relations, uplift the cultural level of the community, and provide a laboratory situation for college piano pedagogy students who are involved in observation or practice teaching.

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## BRYAN CENTER FOR CRITICAL THOUGHT AND PRACTICE

Bryan College is committed to helping students develop a biblical worldview, and as part of a Christ-centered education, offers several programs toward this end. Central to the center's work and mission is the development of exciting academic seminars in which Christian scholars who compete at the highest levels of scholarly inquiry address topics which are at the center of critical national issues. Topics include natural law, the federal judiciary system, education, taxation, science, athletics, the fine arts, and a wide range of other critical cultural concerns. Through the presentation of four seminars annually, the Center enables our academic departments on a regular multi-year basis to discuss in depth a relevant cultural issue of significance stemming from their own disciplines.

## CENTER FOR LAW AND GOVERNMENT (CLAG)

### **David Fowler, J.D., Director**

The Center for Law and Government seeks to provide Bryan students with a Biblical understanding of government and law by the study of various political and legal theorists and how their theories manifest themselves in current political and legal issues. Through the Center, Bryan students are also provided with an opportunity to interact with Christians working within the political arena in order for them to obtain a first-hand understanding of how they apply the Christian faith to their work with civil government. The Center also annually hosts the Foundations Forum, a conference for Christians serving in state legislatures, focusing on the applications of the Biblical Worldview to law and economics.

## CENTER FOR ORIGINS RESEARCH (CORE)

### **Kurt P. Wise, Ph.D., Director**

William Jennings Bryan devoted most of his life to fight for causes he thought worthy, especially when they afforded him opportunity to defend his Christian faith. The last cause he championed concerned the teaching of creation and evolution. That cause brought him to Dayton, Tennessee, gave him the opportunity to fight for the faith, and in some sense was responsible for the birth of Bryan College. Decades later the issue of creation is no less worthy a cause – fundamental to the Christian faith and debated in courts, school board meetings, and legislatures across the land. Recognizing its significance, the Center for Origins Research (CORE) was created at Bryan College in 1989. CORE seeks to raise the awareness and scholarship of the study of origins. CORE staff along with interested students, engage in primary research, present at professional meetings, and publish in professional journals. CORE also provides the data, publications, and expertise to the larger origins research community. Finally, CORE strives to educate via production of curriculum materials and presentation of courses and individual talks by CORE staff.

## THE HONORS PROGRAM

### **Ronald Petite, D.P.A., Director**

The Bryan College Honors Program provides academically qualified students with alternative methods of instruction and extra-curricular education and cultural opportunities for the purpose of challenging the students' intellect and expanding their horizons. The Honors Program provides the opportunity to enhance and customize the students' educational experience through honors classes, advanced research classes, extra-curricular field trips, and a thesis or internship. In many cases, honors students may also be allowed to modify a regular class for honors credit. Honors classes are generally smaller than regular classes and allow for more interaction with the professor. Honors

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classes also tend to focus more on reading, research and writing, and somewhat less on quizzes and exams.

Admission to the Honors Program as a freshman requires an ACT of at least 28 or an SAT of 1240, and a high school GPA of at least 3.6. Students who do not meet the requirements as incoming freshmen may be considered at the end of their freshman year if they receive recommendations from two faculty members and a 3.75 GPA.

At least 18 semester hours of honors courses are required. Twelve hours must be upper level honors credits. Of the required 18 hours, one class must be the Honors Contemporary World class and one class must be an advanced research class, a senior thesis or an internship. Continuation in the Honors Program requires a cumulative GPA of 3.5.

## ITALY SEMESTER ABROAD

### **Ernie Ricketts, Program Coordinator**

Bryan's Italy Semester Abroad Program enables the student to study at the Saints Equipped to Evangelize center in San Lorenzo, Italy. Students will take courses taught by Bryan College faculty in a modular format. Each course includes a field trip to a relevant historical site. Students may earn up to 19 credit hours toward their Bryan College degree. Three weeks are spent at the Bryan campus prior to departing to Italy for the semester.

## SUMMIT EAST AT BRYAN COLLEGE

### **John Stonestreet, Director**

### **Jeff Myers, Ph.D., Founder**

Summit East is a unique student leadership conference. Bryan College has teamed with Summit Ministries of Manitou Springs, Colorado, to offer two-week long mentoring and teaching experiences for students in their late-teens and early-twenties. The conference helps students learn to defend their faith and develop leadership skills. The faculty consists of well-known Christian leaders and Bryan professors who apply a biblical worldview to current events, political issues, the arts, economics, and other fields. A college credit program is available in which students may earn two or three semester hours of credit from the college in either Bible, Philosophy, or Social Science.

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*Christ Above All*



**BRYAN**  
**COLLEGE**

**COURSE  
LISTINGS**

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## ART

### ART 121/221 DRAWING I & II

Either semester 3 hours each

An introductory course in the fundamentals of drawing, including basic techniques, media, and formal vocabulary with observation of natural objects as an aid to expressive draftsmanship. Students are required to furnish their own media materials and to produce a final portfolio at the end of the semester. Four studio hours. Offered alternate years.

### ART 132/232 PAINTING I & II

Either semester 3 hours each

A series of studio projects to explore fundamental techniques and media as a means of achieving expressive art form in still life, landscape, and figures. Students are required to furnish their own media materials and to produce a final portfolio at the end of the semester. Four studio hours. Offered alternate years.

### ART 215 DESIGN I

First semester 2 hours

A beginning design course with two-dimensional problems addressing the basic principles of art form and graphic expression. Four studio hours. Offered on demand.

### ART 216 DESIGN II

Second semester 2 hours

Problems in two and three-dimensional design with consideration given to commercial aspects of art. Prerequisite: ART 215 or permission of instructor. Four studio hours. Offered on demand.

### ART 492 PHOTOGRAPHY

First semester 2 hours

Study in composition, technical understanding, and various procedures in the use of photographic media. Requires students to demonstrate proficiency by carrying out to completion specific field and darkroom assignments. Four studio hours. Offered on demand.

## ASPIRE

Consult the *ASPIRE Catalog* for course descriptions.

## BIBLE

### BIB 101 CHRISTIAN LIFE FORMATION: FOUNDATIONS FOR THE CHRISTIAN LIFE

First semester 1 hour

A foundational approach to the theological reality of a Christian's identity in Christ. Special emphasis will be given to exploring salvation, sanctification, sin, the role of the Scriptures, and the Holy Spirit as these relate to ongoing spiritual formation. Course fee of \$50.

### BIB 102 CHRISTIAN LIFE FORMATION: FOUNDATIONS OF THE CHRISTIAN CHURCH

Second semester 1 hour

A scriptural and historical examination of the purpose of the church in the plan of God for the world and the Body of Christ. Attention will be given to the relevance of the church for today, the theoretical and practical mission of the local church, and the place of the Christian within the church.

### BIB 111 CONTEMPORARY WORLDVIEWS

Summer 2-3 hours

An exploration of the assumptions of contemporary approaches to issues in society. Includes the study of New Age, Marxism, Naturalism, and Theism. (This course is offered only in conjunction with Summit Ministries, Manitou Springs, Colorado.) Cross-listed as PHIL/SS 111.

### BIB 112 UNDERSTANDING THE TIMES

Either semester 3 hours

An exploration of worldview answers to contemporary questions of origins, revelation, epistemology, applied ethics, and interdisciplinary topics. (This course is offered for credit only through participation in the Understanding the Times curriculum available through Summit Ministries of Manitou Springs, Colorado.) Cross listed as PHIL/SS 112.

### BIB 113 CHRISTIAN WORLDVIEW

First semester 3 hours

What do you believe? Why do you believe it? What difference does it make? This course (taken fall semester of the freshman or transfer year) compares and contrasts basic worldviews and their implications for life, and will also present the main components of a Christian worldview, as well as respond to challenges to that belief system. Cross-listed as PHIL 113.

### BIB 115 BIBLICAL FOUNDATIONS

Second semester 3 hours

This course will explore the foundations of shaping a particularly Christian worldview by examining the concept of revelation, the authority of the Bible in establishing one's view of life and the world, and what the Bible teaches about subjects of life concern; also the implications of the Bible's authority in understanding one's vocation will be studied.

### BIB 122 PERSONAL AND CULT EVANGELISM

Second semester 3 hours

Provides a study of the biblical basis for evangelism and a survey of the modern expressions of evangelistic practice in the church. Students will also examine the beliefs of major cults for the purpose of proposing strategies to evangelize them. Cross-listed as CE 122.

### BIB 201 CHRISTIAN LIFE FORMATION: SPIRITUAL DISCIPLINES

First semester 1 hour

A survey of the historic and/or biblical spiritual disciplines, such as prayer, meditation, and fasting, with emphasis on how the practice of the spiritual disciplines nurtures spiritual growth within a Christian.

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**BIB 202 CHRISTIAN LIFE FORMATION: THE CHURCH AS A GLOBAL COMMUNITY**

Second semester 1 hour

An historical and contemporary purview of the spread and presence of Christianity around the world. Special emphasis will be given to exploring the expressions of Christian community within varying theological and cultural contexts.

**BIB 214 WORLDVIEW TEAM**

Either semester 1 hour

Students who are part of a Biblical Worldview team can be awarded one (1) hour of academic credit for each semester of participation. This is elective credit only; it does not satisfy any Biblical studies requirement for the Biblical Studies major, the Biblical Studies minor, or the general education Bible curriculum. Prerequisite: BIB 113. Offered on demand.

**BIB 215 PENTATEUCH**

First semester 3 hours

This course (fall semester, sophomore year) provides an inductive analysis of the Pentateuch, the foundation of the entire Old Testament. It includes a careful evaluation of Genesis through Deuteronomy, concentrating on authorship, structure, historicity, and content. It also includes geographical studies, character studies, and spiritual applications to modern living.

**BIB 220 SURVEY OF WORLD RELIGIONS**

Second semester 3 hours

A survey study of the main tenets of the world's great religions, including among others Christianity, Judaism, Hinduism, Buddhism, Islam, and Confucianism. We will survey the history of these systems, teachings common among them, and the influence of these religions on thought and action. We will also discuss religion in general, its definitions and various applications of those definitions. Offered alternate years.

**BIB 224 NEW TESTAMENT LITERATURE & INTERPRETATION**

Second semester 3 hours

A historical overview of the books of the New Testament that emphasizes the theological unity of the overall message of the New Testament as it climaxes the biblical metanarrative; that appreciates each book's unique contribution to New Testament theology; that discusses the basic principles of New Testament interpretation (hermeneutics) and their practical application within the genres of New Testament literature such as the Gospels, parables, Acts (New Testament history), epistles, and Revelation (New Testament apocalyptic literature).

**BIB 301 CHRISTIAN LIFE FORMATION: READINGS IN CHRISTIAN SPIRITUALITY I**

First semester 1 hour

An examination of various authors and literary works that have proven historically significant in shaping the spiritual theology and practice of the church and the Christian. The format for this course will be small group reading circles.

**BIB 302 CHRISTIAN LIFE FORMATION: READINGS IN CHRISTIAN SPIRITUALITY II**

Second semester 1 hour

An examination of various authors and literary works that have proven historically significant in shaping the spiritual theology and practice of the church and the Christian. The format for this course will be small group reading circles.

**BIB 316 HISTORICAL BOOKS**

Second semester 3 hours

An inductive analysis of the Old Testament historical books (Joshua through Esther): it traces the history of Israel as a nation from the conquest through post-exilic times (the historical background of the prophetic books).

**BIB 320 PROPHETIC BOOKS**

First semester 3 hours

This elective course offers a study of selected portions of the prophetic writings, as well as a study of the times, message, and messianic hope of the prophets.

**BIB 321 SYNOPTIC GOSPELS**

First semester 3 hours

A study of the earthly life of Jesus from the Synoptic Gospels – Matthew, Mark, and Luke. This course includes discussions of the historical reliability of the Synoptic Gospels and pertinent issues in contemporary Jesus research; topics in Gospel criticism such as possible literary relationships among the Synoptics; the historical, political, and cultural backgrounds of Jesus' day; and a careful, harmonistic study of the life of Jesus that emphasizes the theological and practical significance of his identity and authority as Lord and Messiah.

**BIB 322 GOSPEL OF JOHN**

Second semester 3 hours

An exegetical and theological study of the Gospel of John that includes discussion of the historical and theological reliability of this Gospel as well as a thorough exegesis (textual analysis) of the Gospel's structure and content. Attention will be given to a basic harmonization of John with the Synoptic Gospels, special themes unique to John and distinct from the Synoptics, and much attention will be given to the social and cultural contexts as an overall picture is drawn (synthesized) from John's written witness to the historical Jesus, the Son of God.

**BIB 323 POETIC BOOKS**

Second semester 3 hours

A study of the characteristics of biblical poetry and backgrounds of the poetic books: Job, Psalms, Proverbs, Ecclesiastes, Song of Songs. Analyses of the Bible text of each book and applications of their messages to life today.

**BIB 324 HISTORY OF DOCTRINES**

Either semester 3 hours

History of the development of the great doctrines of the

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Church through the centuries, with special attention to the controversies, heresies, and confessions.

**BIB 327 GENERAL EPISTLES I**

First semester 3 hours

An exegetical and theological study of the General Epistles. This course includes coverage of pertinent historical, critical, and methodological issues as well as a careful exegesis (textual analysis) of each Epistle's structure and content for the purpose of both theological interpretation and application to the life of the church. This course will cover the first of the General Epistles – James and Hebrews. Offered alternate years.

**BIB 328 GENERAL EPISTLES II**

Second semester

An exegetical and theological study of the General Epistles. This course includes coverage of pertinent historical, critical, and methodological issues as well as a careful exegesis (textual analysis) of each Epistle's structure and content for the purpose of both theological interpretation and application to the life of the church. This course will cover the later General Epistles – I and II Peter; Jude; I, II, III John. Offered alternate years.

**BIB 329 PAULINE EPISTLES I**

First semester 3 hours

An exegetical and theological study of Paul's epistles to the Galatians and Romans. This course includes coverage of pertinent historical, critical, and methodological issues in the study of Paul as well as a careful exegesis (textual analysis) of each Epistle's structure and content for the purpose of both theological interpretation and application to the life of the church.

**BIB 330 PAULINE EPISTLES II**

Second semester 3 hours

An exegetical and theological study of First and Second Corinthians. This course includes coverage of pertinent historical, critical, and methodological issues in the study of Paul as well as a careful exegesis (textual analysis) of each Epistle's structure and content for the purpose of both theological interpretation and application to the life of the church.

**BIB 331 PAULINE EPISTLES III**

First semester 3 hours

An exegetical and theological study of Paul's so-called Prison Epistles: Philippians, Colossians, Philemon, and Ephesians. This course includes coverage of pertinent historical, critical, and methodological issues in the study of Paul as well as a careful exegesis (textual analysis) of each Epistle's structure and content for the purpose of both theological interpretation and application to the life of the church.

**BIB 332 PAULINE EPISTLES IV**

Second semester 3 hours

An exegetical and theological study of Paul's so-called Pastoral Epistles: First and Second Timothy, and Titus, as well as his letters to the church at Thessalonica, First and Second

Thessalonians. This course includes coverage of pertinent historical, critical, and methodological issues in the study of Paul as well as a careful exegesis (textual analysis) of each Epistle's structure and content for the purpose of both theological interpretation and application to the life of the church.

**BIB 334 ACTS**

Either semester 3 hours

A study of the background and contemporary message of the book of Acts and contributions to the church of the New Testament and today.

**BIB 335 CURRENT TRENDS IN THEOLOGY**

Either semester 3 hours

A careful survey and critical appraisal of some of the more influential currents of theological thought in our time. This course contributes to theological literacy, and critical and creative thinking within a contemporary worldview and Christian life concerns.

**BIB 337 CHRISTIAN THEOLOGY I**

First semester 3 hours

A study of the science of God and His relations to the universe. Includes the major doctrines that have constituted the history of Christian thought, specifically: God, the Trinity, the person and work of the Holy Spirit, creation, and biblical anthropology.

**BIB 338 CHRISTIAN THEOLOGY II**

Second semester 3 hours

A study of the science of God and His relations to the universe. Includes the major doctrines that have constituted the history of Christian thought, specifically: the person and work of Christ, Biblical covenants, salvation, the church, and prophecy.

**BIB 340 CONTEMPORARY APOLOGETICS**

Either semester 3 hours

This class will explore culturally relevant ways to understand and express hope from a Christian worldview by critiquing various apologetic methods, introducing tools of cultural analysis, and looking at significant social issues that can serve as key communication points for the Gospel.

**BIB 401 CHRISTIAN LIFE FORMATION:  
CONTEMPORARY ISSUES**

First semester 1 hour

An exploration of various contemporary socio-cultural issues in which there exists a divergence in the Christian community. Special emphasis will be given to analyzing differing theological approaches to contemporary issues as an introduction to hermeneutical communities.

**BIB 402 CHRISTIAN LIFE FORMATION: WORLDVIEW  
AND LIFE**

Second semester 1 hour

This course seeks to integrate worldview principles and life issues. What do you believe, why do you believe it, and what

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difference does that make to fields of study, future life and vocations? Prerequisite: BIB 101 and two other Christian Life Formation courses. Open only to seniors (or juniors with special permission).

**BIB 420 MISSIONS: FOUNDATIONS & APPLICATIONS**

Either semester 3 hours

This course explores the biblical and theological foundations for missions as well as an historical purview of the development of missions from the early church to the contemporary church. A major component of this course includes a class-wide cross-cultural field experience. Participation in the course is by application.

**BIB 421 MISSIONS: APPLICATIONS**

Either Semester 1-2 hours

This course provides the necessary acculturation training and experiential context to build on previous missions coursework, specifically BIB 420. The core component of this course is a cross-cultural missions internship. Participation in the course is by application. Prerequisite: BIB 420. May be repeated.

**BIB 424 PAULINE THEOLOGY**

Either semester 3 hours

A systematic study describing the biblical theology of Paul.

**BIB 425 JOHANNINE THEOLOGY**

Either semester 3 hours

A systematic study describing the biblical theology of John.

**BIB 426 BIBLICAL THEOLOGY OF THE SYNOPTICS & ACTS**

Either semester 3 hours

A systematic study describing the biblical theology of the Synoptic Gospels and Acts.

**BIB 427 BIBLICAL THEOLOGY OF THE GENERAL EPISTLES**

Either semester 3 hours

A systematic study describing the biblical theology of the General Epistles.

**BIB 430 HOMILETICS**

Second semester 3 hours

A study of the principles and practice of preaching, including the role of the preacher, the ministry of the Holy Spirit in the communication process, the importance of contextualization, developing a "homiletical" mind, the use of illustrations, formulating life applications, and gaining a working knowledge of various sermon types and their construction. Emphasis will be placed on preaching within the context of the local church and other public arenas. Field experience will be required.

**BIB 436 CREATIVE BIBLE TEACHING**

Either semester 3 hours

A biblical and theological treatment of the foundations of teaching the Bible creatively. An examination of current teaching

methodology will be explored. Students will put the biblical and theological principles of creative teaching in action by engaging in a teaching practicum. Offered on demand. Cross-listed as CE 436.

**BIB 438 ANGELOLOGY**

Either semester 3 hours

A theological study of the doctrine of angelology as it relates to the spiritual life. Included are consideration of the nature and work of angels, Satan, and demons with comparisons and contrasts to divine nature and the implications for living the spiritual life.

**BIB 491 BIBLE SEMINAR I**

First semester 3 hours

This is an extensive integration study on epistemology, research methodology, theological method, apologetic strategy, and hermeneutical method (including some Biblical genre hermeneutics). This study is to help students integrate these disciplines in their thought life and practice. Open only to senior Biblical Studies majors except by the permission of the Head of the Department.

**BIB 492 BIBLE SEMINAR II**

Second semester 3 hours

From the methodological commitments made in the first semester course, students will write a thesis, orally present and defend their work. Additionally, a study of genre hermeneutics and current theological issues will be pursued. Prerequisite: BIB 491.

**BIB 493-494 SELECTED TOPICS IN BIBLE**

Either semester 3 hours

Selected studies in theology, biblical passages, contemporary issues, interpretive problems, or other relevant topics. Offered on demand.

**BIOLOGY**

**BIO 111 INTRODUCTION TO BIOLOGY**

Each semester 4 hours

An introduction to the basic concepts of biology. Includes an overview of scientific method, an assessment of evolutionary theory, cell structure and function, metabolism, classical and modern theories of inheritance, an overview of animal and human anatomy and physiology, and ecology. Lecture, 3 hours; lab, 3 hours.

**BIO 112 GENERAL BOTANY**

First semester 4 hours

An introduction to the basic concepts of biology and a survey of the plant Kingdom. Includes an overview of scientific method, the role of evolution in biological thinking, cell structure and function, metabolism, genetics, and the morphology and physiology of major groups of plants. Lecture 3 hours; lab 3 hours.

**BIO 113 GENERAL ZOOLOGY**

Second semester 4 hours

A general review of the animal world from the protozoans



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through the classes of the vertebrates. Emphasis will be given to the structure, function, ecology, and adaptations of these forms through the study of major representative animals. Prerequisite: BIO 111 or 112. Lecture 3 hours; lab 3 hours.

#### **BIO 220 INTRODUCTION TO NUTRITION**

First semester 3 hours

A study of nutrients; their sources, functions and utilization; and their relationship to health and human development. Examines the need for reliable nutrition information, education, exercise and dietetics. This course will also meet the general education requirement for a non-laboratory science course. Prerequisite is BIO 111 or equivalent or higher lab science.

#### **BIO 224 MICROBIOLOGY**

Second semester 4 hours

A survey of microorganisms with emphasis on bacteria. Includes a study of basic biology, ecology, and applied aspects of resident and pathogenic microbes. Aseptic techniques used for culturing and identifying bacteria stressed in laboratory. Prerequisite: BIO 113 and CHEM 132. Lecture, 3 hours; lab, 3 hours plus additional time for analysis. Offered alternate years.

#### **BIO 225 ESSENTIAL CELL BIOLOGY**

First semester 4 hours

A study of cell structure and function with emphasis on the molecular, biochemical and regulatory mechanisms common to all cells. Topics include membrane structure, function and transport; energy metabolism; the molecular basis for the expression of genetic information; the organelles involved in the regulation of cell shape and motility; growth, reproduction and their control. This course is accompanied by a three hour lab designed to introduce the student to a wide range of techniques used in modern cell biology including spectrophotometry, chromatography, immuno- and cytochemistry, and fluorescent microscopy. Prerequisite: BIO 112, BIO 113 and CHEM 132.

#### **BIO 310 PHILOSOPHY OF SCIENCE**

Second semester 2-3 hours

An examination of the nature of science: its methods, its scope, its strengths and limitations, and how it relates to other ways of knowing. Emphasis is on 20<sup>th</sup> century philosophies of science. Students electing to take the class for three semester hours credit will be assigned special projects. Prerequisites: Junior standing and a previous college-level science class, or permission of the instructor. Cross-listed as PHIL 310.

#### **BIO 314 BIOLOGICAL ORIGINS**

Second semester 3 hours

An introductory survey of current theories for the origin of life, the origin of culture and its diversity, and the origin of language and its diversity. The first half of the course presents an evolutionary perspective on these issues; the second half a young-age creation perspective. In each case the best argument in favor of the position is presented. Prerequisite: a lab science, (biological science recommended).

#### **BIO 317 HISTORY OF LIFE**

First semester 3 hours

An introductory survey of life's origin, diversification, and history. Includes a review of mechanistic theories for the origin of the first cell, intra-specific variation and change, speciation, and the origin and diversification of higher groups. Also includes a survey of the fossil record and the evidence it gives of the history of diversity and organismal form through time. Prerequisite: BIO 112 and BIO 113.

#### **BIO 321 HUMAN ANATOMY AND PHYSIOLOGY I**

First semester 4 hours

This course is a systematic study of anatomy and physiology of the human body. The systems or topics studied will include these: body surface anatomy and planes; basic chemistry; cell structures and functions; tissues; skeletal-joint systems; muscular systems; nervous systems and the special senses. Labs will correlate with the lecture topics and will use microscope and 35 mm slides; visuals (CD's); dissections; and real or virtual lab exercises and experiments via the computer. Prerequisite: BIO 111 or 112 or CHEM 131.

#### **BIO 322 HUMAN ANATOMY AND PHYSIOLOGY II**

Second semester 4 hours

This course is a systematic study of anatomy and physiology of the human body. The systems or topics studied will include these: endocrinology; blood and cardiovascular systems; lymphatic system and immunity; respiratory system; digestive system; metabolism and nutrition; urinary system and water-ionic balances; and reproduction and early development. Labs will correlate with the lecture topics and will use microscope and 35 mm slides; visuals (CD's); dissections (pig); and real or virtual lab exercises and experiments using the computer and Vernier physiographic instrumentation for cardiovascular and respiration. Prerequisite: BIO 111 or 112 or CHEM 131.

#### **BIO 325 GENETICS**

First semester 4 hours

A study of the genetic factors in viruses, microorganisms, plants and animals. The nature of the gene and its expression is a central theme. Lectures will meet three hours a week to discuss topics in classical and modern genetics including mendelian and microbial genetics, linkage analysis, pedigree analysis, cytogenetics, genetic engineering, and the transmission and regulation of genetic information. A three hour a week lab is devoted to "hands-on" experience with *Drosophila* genetics, human DNA fingerprinting, and recombinant DNA technology. Prerequisites: BIO 112, 113 and CHEM 132. Offered every spring semester.

#### **BIO 331 PHYSIOLOGICAL PSYCHOLOGY**

First semester 4 hours

An explanation of the interaction and influence of the mind and body upon one another. Topics include the sense organs, nervous system, endocrine system, immune functioning, sleep disorders, and biological causes for mental illness. Team taught with the psychology department. Laboratory experiences include

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computer modules designed to highlight and enhance material, biofeedback experiences, and field trips to various locations. Prerequisite: BIO 111 or higher. Offered alternate years. Cross-listed as PSY 331.

### **BIO 334 IMMUNOLOGY**

Second semester 3 hours

This course gives an overview of the cells and molecules that compose the immune system and the mechanisms by which they protect the body against foreign invaders. Prerequisite: BIO 225. Offered alternate years.

### **BIO 336 DEVELOPMENTAL BIOLOGY**

Second semester 3 hours

An introduction to embryonic and postembryonic developmental processes in animals, emphasizing cellular differentiation, the generation of form and shape, growth regulation, cellular recognition and communication, and molecular control mechanisms of gene expression. Prerequisite: BIO 225. Offered alternate years.

### **BIO 338 VIROLOGY**

Second semester 3 hours

A study of the molecular and genetic properties of viruses including viral structure, replication, disease, oncogenesis, mechanisms of viral interaction with cells, and interference with viral multiplication. Prerequisite: BIO 225. Offered alternate years.

### **BIO 340 ENVIRONMENTAL ECOLOGY**

First semester 4 hours

A study of populations, communities, ecosystems and the theoretical and actual interactions of factors controlling their distributions and abundances. Special emphasis on the temperate terrestrial and aquatic situations. Labs include: estimations of populations, vegetational analysis, protozoan competition and predation, lake limnology, and toxicity experiments. Prerequisite: MATH 117 or equivalent and BIO 113. Offered alternate years.

### **BIO 341 LIMNOLOGY**

First semester 4 hours

This course will study the physical and biological characteristics of lakes, streams and ponds. Emphasis will be given to understanding the interactions of the physical and chemical environment on aquatic organisms. Interactions among the living organisms will also be explored as well as man's place in the management of these resources. Lab will consist of phytoplankton identification and enumeration, essential water nutrient analysis, and fish identification. Prerequisites: BIO 112, BIO 113 and CHEM 131-2. Offered on demand.

### **BIO 345 BIODIVERSITY & BIOSYSTEMATICS**

Minimester 4 hours

An introduction to the variety of living things and techniques for the organization of biodiversity. Topics include a survey of biodiversity, cladistics, phenetics, molecular systematics,

baraminology, and computational methods. Prerequisites: BIO 112 and BIO 113.

### **BIO 400 INTRODUCTION TO RESEARCH**

Either semester 2-4 hours

Basic introduction to biological research, including reading technical literature, experimental design, experimental techniques, and interpretation of results. Participation in a research project is required. Results of the project should be orally presented to the department.

### **BIO 420 BIOCHEMISTRY**

First semester 4 hours

Emphasizes essential biochemical principles common to all cells. Topics include the structure and function of proteins, nucleic acids, lipids, and polysaccharides; thermodynamics and bioenergetics; enzyme kinetics; membrane structure and function; basic eukaryotic metabolism; and replication, transcription and translation. Prerequisites: CHEM 241-242. Cross-listed as CHEM 420.

### **BIO 421 MOLECULAR AND CELLULAR BIOLOGY**

Second semester 4 hours

This course emphasizes eukaryotic cellular structures. Lectures will meet three hours a week to discuss topics which include organelle structure, function, and biogenesis; cell motility, cell cycle regulation, intracellular vesicular transport pathways, signal transduction and cancer. A three hour a week lab involves a semester long research project providing students with experience in animal tissue culture techniques, fluorescent microscopy, and recombinant DNA technology. Prerequisite: BIO 225 and BIO 325. Offered alternate years.

### **BIO 470 RESEARCH PRACTICUM**

Either semester 3-4 hours

Advanced experience in biological research, designed according to the student's interest. A student may participate in a research project at the college or at another appropriate institution. Upon conclusion of the project, a research paper should be prepared for publication or presentation at a professional meeting. The student is also expected to give an oral presentation to the department. Prerequisites: BIO 112 and BIO 113 and permission of the instructor. Offered on demand.

### **BIO 490 SELECTED TOPICS IN BIOLOGY**

Either semester 3-4 hours

Designed to meet the current needs and interests of students in areas not normally or seldom taught. Prerequisite: BIO 112 or 113 and/or the permission of the instructor. Offered on demand.

### **BIO 499 SEMINAR IN BIOLOGY**

Either semester 2 hours

An examination of current topics of interest to biologists. Outside reading, oral and written reports, and a term paper required generally. Open only to juniors and seniors majoring in biology and students granted permission by the instructor. Offered on demand.

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## BUSINESS

### **BUS 127 LEGAL ENVIRONMENT FOR BUSINESS**

First semester 3 hours

A study of the American court systems. A detailed examination of the legal rules applying to business transactions, especially those concerning contracts, agency, corporations, and partnerships. Cases used as study media.

### **BUS 135 BUSINESS INFORMATION SYSTEMS**

First semester 2 hours

This course will assist the student in developing proficiency in the application of word processing, spreadsheet, statistics, presentation and web design software. Instruction will consist of classroom instruction and hands-on computer work. Cross-listed as CSCI 135.

### **BUS 231 FINANCIAL ACCOUNTING**

First semester 3 hours

An introduction to the concepts and principles involved in the preparation of financial reports, including accrual accounting, customer receivables, inventories, plant assets, debt, equity, and cash flow. The course is designed to provide the student with a working knowledge of basic financial accounting concepts and an understanding of the economic events represented by the accounting process and financial statements.

### **BUS 232 MANAGERIAL ACCOUNTING**

Second semester 3 hours

An introduction to the study of the internal reporting of accounting data for the purpose of planning and controlling operations, policy making, and long-range planning. Areas of study include cost behavior analysis, product costing, cost-volume-profit relationships, relevant costs, budgeting, standard costs, and capital expenditures. Prerequisite: BUS 231.

### **BUS 238 BUSINESS COMMUNICATIONS**

First semester 3 hours

A study of the current practices and procedures of business information management and communication. The course will provide the knowledge base necessary for students to correctly compose business memos, letters, email, and research papers, as well as to design effective presentations and web pages. This will prepare the student for writing and presentation projects throughout the program. Prerequisite: ENG 112.

### **BUS 290-299 SELECTED TOPICS IN BUSINESS**

Either semester 3 hours

Topics in business to meet the needs and interests of students.

### **BUS 343 PRINCIPLES OF MARKETING**

First semester 3 hours

An introduction to marketing in relation to the business environment; involves a study from the conception of the idea for a good or service to its utilization by the consumer with emphasis on major decision areas (product, place, price, and promotion) and

tools. Prerequisite: ECFN 221.

### **BUS 377-378 BUSINESS PRACTICUM**

Either semester 1-3 hours

Student works in a business and interacts with various finance, management, and operating functions. Student works without remuneration and is under contract with the college and the business. Combines theory with on-the-job experience. Student must have at least 12 hours of business administration courses at the 200-level or higher, and be accepted as a business administration major. Applicable as elective credit toward graduation requirements.

### **BUS 390-399 SELECTED TOPICS IN BUSINESS**

Either semester 3 hours

Topics in business to meet the needs and interests of students.

### **BUS 448 INTERNATIONAL BUSINESS**

Second semester 3 hours

An examination of international organizational structures and managerial processes; cultural, political, economic, and legal environments of global marketing. World market patterns and international trade theory. Prerequisite: ECFN 221.

### **BUS 492 POLICY AND STRATEGY**

Second semester 3 hours

The capstone course of the business program, developing a comprehensive management perspective, emphasizing policy and strategy formulation and implementation in handling multi-functional business problems, and integrating these disciplines with a Christian business ethic. Open only to business administration majors. Prerequisites: Senior standing and permission of instructor.

### **BUS 497 SENIOR BUSINESS SEMINAR**

First semester 2 hours

A capstone course for the business administration major designed to synthesize knowledge and applications gained through the major courses completed and to address integrative issues.

## CHEMISTRY

### **CHEM 110 CONSUMER CHEMISTRY**

Minimester 4 hours

An introduction to the basic concepts of chemistry and to the application of these concepts to some familiar consumer applications. Topics include an overview of the scientific method, atomic theory, chemical bonding, basic stoichiometry, oxidation and reduction, states of matter, acids and bases, and nuclear chemistry. Basic laboratory skills and lab safety will also be introduced. This course is designed for non-science majors, and does not count toward a biology major or a chemistry minor. No prerequisite. Offered alternate years.

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**CHEM 131 GENERAL CHEMISTRY I**

First semester 4 hours

A study of the fundamental concepts of chemistry including the following topics: atomic theory, states of matter, stoichiometry, thermodynamics, and nuclear chemistry. Emphasis is given to lab safety. High school chemistry is recommended and a working knowledge of algebra is required.

**CHEM 132 GENERAL CHEMISTRY II**

Second semester 4 hours

A study of the fundamental concepts of chemistry, including the following topics: chemical bonding, solutions, kinetics, equilibria, thermodynamics, and electrochemistry. In lab, emphasis is given to safety and qualitative analysis. Prerequisite: CHEM 131.

**CHEM 241 ORGANIC CHEMISTRY I**

First semester 4 hours

A study of the nomenclature, properties, stereochemistry, reactions, and reaction mechanisms of major classes of organic compounds. Particular emphasis is given to alkanes, alkenes, aromatics, alcohols, and alkyl halides. In lab, emphasis is given to safety. Prerequisite: CHEM 131-132.

**CHEM 242 ORGANIC CHEMISTRY II**

Second semester 4 hours

A study of the nomenclature, properties, reactions, reaction mechanisms, and synthesis of major classes of organic compounds. Particular emphasis is given to organometallics, alcohols, ethers, aldehydes, ketones, carboxylic acids and derivatives. Several classes of biological molecules will also be studied. Spectroscopy of organic molecules will also be discussed. In lab, emphasis will be given to lab safety and qualitative analysis. Prerequisite: CHEM 241.

**CHEM 331 ANALYTICAL CHEMISTRY**

First semester 4 hours

An overview of quantitative analytical chemistry: principles and methods of separation, of equilibria, and of stoichiometry. Modern analytical chemistry with an emphasis on instrumental techniques. Prerequisites: CHEM 131-132. Offered alternate years.

**CHEM 420 BIOCHEMISTRY**

First semester 4 hours

Emphasizes essential biochemical principles common to all cells. Topics include the structure and function of proteins, nucleic acids, lipids, and polysaccharides; thermodynamics and bioenergetics; enzyme kinetics; membrane structure and function; basic eukaryotic metabolism; and replication, transcription and translation. Prerequisites: CHEM 241-242. Cross-listed as BIO 420.

**CHEM 470 INTRODUCTION TO CHEMICAL RESEARCH**

Either semester 1-4 hours

A study of special topics, accompanying related research. Topics and research problems chosen by the instructor, or by the

student with the approval of the instructor.

**CHEM 490 SELECTED TOPICS IN CHEMISTRY**

Either semester 2-4 hours

A study of topics of special interest to students.

**CHRISTIAN EDUCATION****CE 121 INTRODUCTION TO CHRISTIAN EDUCATION**

First semester 3 hours

The student is introduced to the essential elements of the discipline of Christian education. Emphasis is given to vital aspects of teaching practice and ministry programming.

**CE 122 PERSONAL AND CULT EVANGELISM**

Second semester 3 hours

Provides a study of the biblical basis for evangelism and a survey of the modern expressions of evangelistic practice in the church. Students will also examine the beliefs of major cults for the purpose of proposing strategies to evangelize them. Cross-listed as BIB 122.

**CE 123 SPIRITUAL FORMATION FOR MINISTRY**

First semester 3 hours

Introduces the student to the principal themes of Christian spiritual formation and facilitates the developing of a personal philosophy of spiritual formation.

**CE 222 LIFESPAN CHRISTIAN EDUCATION**

First semester 3 hours

Traces the progression of Christian education practice through entire range of ages represented in the church. Particular emphasis is placed upon the relation of human developmental theory to the practice of Christian education.

**CE 300 YOUTH MINISTRY**

Second semester 3 hours

Designed to provide an introduction to the basic principles of ministry to adolescents and their families. Attention is given to the role of the youth ministry professional in planning and implementing a youth ministry program. Also emphasis is given to the development of the youth minister as a ministry professional. Offered alternate years.

**CE 324 YOUTH ISSUES**

Second semester 2 hours

A study of the world of the adolescent. Particular emphasis is placed upon student skill development in the area of youth culture research in areas such as music, media, family, fashion, substance abuse, relationships, violence, suicide, and technology. Offered alternate years.

**CE 325 YOUTH EVANGELISM AND COMMUNICATION**

Second semester 3 hours

Acquaints the student with current cultural trends and their impact upon the evangelization of adolescents. Also,

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communication skills and techniques for appropriately addressing adolescents are presented and applied. Offered alternate years.

**CE 394 PERSONAL LEADERSHIP**

First semester 3 hours

Assists students in developing their personal leadership ability. Students develop mission statements, principles, goals, time-management techniques, and financial stewardship principles. Special emphasis is given in assisting students in discovering their individual operating style. Cross-listed as COMM 394.

**CE 396 ORGANIZATIONAL LEADERSHIP**

Second semester 3 hours

Assists students in developing their ability to lead in organizations. It defines leadership, examines the process of leading and influencing others, describes how to develop the character and capacities of a leader, and considers issues of leader development. Cross-listed as COMM 396.

**CE 400 ADVANCED RESEARCH**

Either semester 3 hours

Provides the academically gifted student with research skills useful in the pursuit of graduate work. Must comply with FDC guidelines. Offered on demand.

**CE 410 CURRICULUM ANALYSIS AND DEVELOPMENT**

Second semester 3 hours

Designed to prepare students to critically evaluate Christian educational curriculum in light of sound Christian doctrine, educational theory, and educational practice. Additionally, this course is designed to train students to craft educationally sound curriculum from a Biblical worldview perspective. Offered alternate years.

**CE 420 CHURCH ADMINISTRATION AND LEADERSHIP**

First semester 3 hours

Applies the principles of Christian leadership to the organization and administration of the local church. Particular attention is given to church polity, legal issues, and financial administration. Offered alternate years.

**CE 430 YOUTH CAMPING, RECREATION, & RETREATS**

First semester 3 hours

Designed to prepare students to organize and conduct youth camps and retreats and to effectively use recreation as a ministry tool as a part of an overall youth ministry program. The focus of this course is a class lab experience in planning and conducting a youth retreat during the semester. Offered alternate years.

**CE 436 CREATIVE BIBLE TEACHING**

Either semester 3 hours

A biblical and theological treatment of the foundations of teaching the Bible creatively. An examination of current teaching methodology will be explored. Students will put the biblical and theological principles of creative teaching in action by engaging in a teaching practicum. Offered on demand. Cross-listed as BIB 436.

**CE 440 YOUTH DEVELOPMENTAL PROCESSES**

Second semester 2 hours

A study of the development of the physical, social, emotional, intellectual, religious, and moral nature of the adolescent for the purpose of informing the practice of youth ministry. Offered alternate years.

**CE 471 FIELD EDUCATION**

Second semester 3 hours

Characterized by students' involvement in a leadership position in a local church or parachurch organization as a basis for applying leadership and educational principles to ministry. The course culminates with a written comprehensive examination covering the students' entire program of Christian education study. Offered alternate years.

**CE 493-494 SELECTED TOPICS IN CHRISTIAN EDUCATION**

Either semester 2-3 hours

Selected topics in Christian education may include relevant topics in the discipline such as parenting, marriage enrichment, single adult ministry, and others. Offered on demand.

**COMMUNICATION STUDIES**

**COMM 111 INTRODUCTION TO COMMUNICATION**

Each semester 3 hours

A course designed to develop an understanding of the basic principles of speech communication and proficiency in their use. Honors only sections also offered on demand.

**COMM 161 YEARBOOK PRODUCTION**

Each semester 1 hour

Experience in the practical aspects of producing a college yearbook. Requires a minimum of 45 hours. Credit not available to students receiving financial aid for yearbook production. Permission of the instructor required.

**COMM 220 INTRODUCTION TO GRAPHIC ARTS**

Either semester 3 hours

An overview of visual communications, printing, illustration and art design. Involves explorations with typography, basic design concepts and processes. Attention is given to computer graphics, layout and digital photo manipulation. Visual and verbal presentation skills are also emphasized. Offered alternate years.

**COMM 221 INTERPERSONAL COMMUNICATION**

First semester 3 hours

An analysis of the theories and practice of interpersonal communication patterns including verbal and nonverbal communication, self-disclosure, social power, and interpersonal conflict management. Offered every year.

**COMM 223 SMALL GROUP COMMUNICATION**

Second semester 3 hours

A study of characteristics and techniques of group leadership

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together with experiences designed to increase personal skill in leading group discussion.

**COMM 231, 232 THEATRE WORKSHOP**

Each semester 1 hour

Experience in the practical aspects of play production.

Requires a minimum of 45 hours as a cast or crew member of a production.

**COMM 235 ORAL INTERPRETATION**

Second semester 3 hours

A basic course aimed at developing understanding and appreciation of prose, poetry, and drama; and at developing effective means of oral interpretation through imagery, mood, and theme. Formerly, *Performance of Literature*.

**COMM 236 INTRODUCTION TO THE THEATRE**

Either semester 3 hours

An introduction to drama as an art form directed toward appreciation of the play experience as a whole. Analysis of representative plays from outstanding periods of theatre history. Discussion of the play script, performance practitioners, and artistic collaborators. Offered as needed.

**COMM 237 MUSICAL THEATRE**

Either semester 3 hours

An introduction to the nature and history of American musical theatre from its early influences to contemporary productions. Emphasis on the development of the genre, significant works, people, and issues. Cross-listed as MUS 237.

**NEWSPAPER WRITING WORKSHOP (COMM 241, 242, 341, 342, 441, 442)**

*Required of student newspaper staff members who may enroll for the first time either semester by starting at the lowest course number for that semester. Involves all levels working together as one staff, responsible for the regular production of Bryan's student newspaper.*

**COMM 241 INTRODUCTION TO NEWS REPORTING**

First semester 2 hours

Introduces principles of information gathering, news values, article structures, and journalistic writing styles. Prerequisite: ENG 112 or permission of instructor.

**COMM 242 ADVANCED NEWS REPORTING**

Second semester 2 hours

Extends the student's experience in information gathering and news writing. Emphasizes interpretive reporting, humanizing the news, writing for specific beats, media law and ethics and trends in journalistic practice and technology. Prerequisite: ENG 112 or permission of instructor.

**COMM 245 COMMUNICATION TECHNOLOGY**

Either semester 3 hours

This is an introductory class surveying the wide variety of

technologies used in communications today. The class will focus on learning PowerPoint, Front Page, PhotoShop, Premiere, and popular digital audio recording software and/or commercial software.

**COMM 246 DIGITAL IMAGING**

Either semester 3 hours

This class will focus on digital imaging using digital cameras, Photoshop software, and the equipment in the A/V Technology lab.

**COMM 260 MOCK TRIAL**

Either semester 2 hours

Trains students through role-playing to represent attorneys and witnesses in mock trial competitions at regional, state, and national tournaments. Examines rules of evidence in both civil and criminal cases provided by the American Mock Trial Association. Trains students to write and present opening/closing statements, to conduct direct examinations and cross examinations, and to critically examine arguments of prosecution and defense. Course facilitated by an academic coach and an attorney coach. Travel and participation in scheduled tournaments required. Student may participate every semester the course is offered, but can only earn up to four credit hours.

**COMM 290 POLITICAL READINGS SEMINAR**

Each semester 1 hour

Students will read and discuss articles and books. These will supplement the instruction on political communication with robust knowledge of political theory from a biblical worldview. May be taken up to four times for credit.

**COMM 320 MEDIUM OF FILM**

Either semester 3 hours

Film has been called "the literature of the 20<sup>th</sup> Century," but few of us actively and critically view the films that provide us with so much diversion. Like any other form of literature, film must be viewed critically; as perhaps the most powerful means of communication in the 21<sup>st</sup> century, a given film contains hidden messages, intentional or unintentional, that may subtly affect the passive, unaware viewer's perceptions of the world. This course will provide a framework for understanding how film works by emphasizing both its visual and narrative components as well as the techniques film makers use to convey their messages. This course provides a methodology for understanding these truths and deceptions and a Biblical framework through which to interpret them.

**COMM 323 POLITICAL COMMUNICATION**

First semester 3 hours

Introduces students to a broad range of political speeches in American history, examines the nature of political communication today, raises awareness of the construction and delivery of persuasive messages, and develops strategies for effective communication in the political realm. Offered alternate years.

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**COMM 324 PERSUASIVE COMMUNICATION**

Either semester 3 hours

Investigation of how words and ideas relate in public communication situations. Includes study of famous speeches and orations, practice in speech organization and delivery, as well as study and practice of persuasive campaigns. Offered alternate years.

**COMM 325 PRINCIPLES OF PUBLIC RELATIONS**

Either semester 3 hours

An introduction to the history, theory, and practice of public relations. Includes grant proposal writing, analyses of the methods and process of persuasion, planning promotional strategies, choosing tools for communication, case studies, and a problem-solving approach to promotional writing for organizations. Prerequisite: Permission of instructor. Offered on demand.

**COMM 326 ETHICS, ISSUES, AND TRENDS IN MASS COMMUNICATION**

Second semester 3 hours

A study of the obligations, rights, and privileges of the media. A survey and application of several ethical approaches. Offered alternate years.

**COMM 330 PSYCHOLOGY OF COMMUNICATION**

Either semester 3 hours

This course considers social, cognitive, and biological dimensions of communication. Language serves a mediating role between one's cognitive world and the external world. Attention is given to integrating research in philosophy, cognitive psychology, anthropology, linguistics, and communications. The aim is to increase understanding of the information process, the brain, the mind-body connection and personality types.

**COMM 331 INTERCULTURAL COMMUNICATION**

Either semester 3 hours

A survey of the opportunities and obstacles in communication. Examines cultural values and encourages students to develop intercultural understanding, attitudes, and performance skills. Offered on demand.

**COMM 334 STAGECRAFT**

Either semester 3 hours

A survey of the practice and principles of costume, set, makeup, lighting, properties, and design in theatre production. Permission of the instructor required.

**COMM 335 ACTING**

First semester 3 hours

A study of the principal theories and methods of acting, balanced with practice of stage movement and voice. Considers principles of physical and emotional response on stage, along with the characteristics of various dramatic genres.

**COMM 336 DIRECTING FOR THE STAGE**

Either semester 3 hours

A practical study of methods used in the direction of dramatic

presentations. Includes directing a public performance. Offered on demand. Permission of the instructor required.

**COMM 341 COPYEDITING AND PUBLICATION DESIGN**

First semester 2 hours

Introduces the fundamentals of editing news copy for publication, including grammar, spelling, style and fact checking, and headline writing. Also teaches the design and construction of functional and attractive pages for publication. Prerequisite: COMM 241.

**COMM 342 ADVANCED NEWSPAPER EDITING**

Second semester 2 hours

Emphasizes news editing from a biblical worldview including introduction to Directed Reporting. Covers planning newspaper coverage and making editorial decisions. Prerequisites: COMM 242.

**COMM 343 FIELD PRODUCTION**

Either semester 3 hours

This course is an overview of the vast world of production. The class will learn to use the equipment and methods in planning out their own projects.

**COMM 344 DIGITAL VIDEO EDITING**

Either semester 3 hours

This course will overview basic video editing, both software and hardware, with use of Developing Technologies computer lab.

**COMM 350 POLITICAL SEMINAR**

Either semester 1 hour

Attend political training seminars from organizations approved by communication department faculty. These could include a seminar on how to manage a political campaign or a seminar on how to develop a grassroots, persuasive campaign to advocate a political or social issue. May be taken twice for credit.

**COMM 390-392 SELECTED TOPICS**

Either semester 1-3 hours

Selected topics in advanced areas of the communication studies. Offered based on student interests and instructor availability.

**COMM 393 FAMILY COMMUNICATION**

Either semester 3 hours

Assists students in understanding the role of communication in developing and maintaining families. It examines theories and methodologies of marital, parent-child and inter-generational communication, emphasizing students' skill in managing their own communication in the context of the family. Offered alternate years.

**COMM 394 PERSONAL LEADERSHIP**

First semester 3 hours

Assists students in developing their personal leadership ability. Students develop mission statements, principles, goals,

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time-management techniques, and financial stewardship principles. Special emphasis is given to assisting students in discovering their individual operating style. Cross-listed as CE 394.

**COMM 396 ORGANIZATIONAL LEADERSHIP**

Second semester 3 hours

Assists students in developing their ability to lead in organizations. It defines leadership, examines the process of leading and influencing others, describes how to develop the character and capacities of a leader, and considers issues of leader development. Cross-listed as CE 396.

**COMM 400 ADVANCED RESEARCH**

Either semester 3 hours

Provides the academically gifted student with research skills useful in the pursuit of graduate work. Must comply with FDC guidelines.

**COMM 424 RHETORICAL THOUGHT AND THEORY**

Second semester 3 hours

Introduces students to the study of rhetoric: its history, methods of criticism, and current trends. Special emphasis is placed on the process of criticism, raising awareness of the construction and delivery of persuasive messages. Open only to juniors and seniors.

**COMM 431 DRAMATIC LITERATURE AND CRITICISM**

Either semester 3 hours

A critical study of the literary genre of drama. Offered as needed.

**COMM 433 LONDON THEATRE TOUR**

Fall semester 2-3 hours

A travel experience to London, England. Attendance at London theatre performances, Shakespearean performance, theatre museums, and destinations of interest to the theatre student. Travel is usually during semester breaks. Additional costs for trip expenses. Offered alternate years.

**COMM 434 ORGANIZATIONAL COMMUNICATION**

Either semester 3 hours

An examination of the flow of messages through networks of interdependent relationships in a changing organizational environment. Maintains a balance between the study of formal and informal networks of communication. Prerequisite: Acceptance into the major or permission of the instructor. Offered alternate years.

**COMM 435 ADVANCED PUBLIC SPEAKING**

Either semester 3 hours

An advanced level course aimed at building student proficiency in organizing, researching, and delivering public speeches. Specific attention is given to the verbal and nonverbal domains, along with audience analysis. Prerequisite: COMM 111.

**COMM 441 NEWSPAPER MANAGEMENT**

First semester 2 hours

Teaches the basics of managing a newspaper organization, including staff structure and supervision, delegation of responsibilities, internal and external communication, motivation and leadership. Prerequisite: COMM 341.

**COMM 442 EDITORIAL/COLUMN WRITING**

Second semester 2 hours

Broadens the student's exposure to various forms of opinion and persuasive writing, including editorials, commentaries, personal and humorous columns. Prerequisite: COMM 342.

**COMM 470 INDEPENDENT STUDY**

Either semester 1-3 hours

**COMM 475 COMMUNICATION INTERNSHIP**

Each semester or summer 1-3 hours

On-the-job practical experience with communication skills used under professional supervision. Coordinated by faculty adviser and normally done off-campus. May be arranged either during the summer or the academic year, with or without pay, depending on the cooperating organization. Prerequisites: Departmental approval and junior or senior standing. May be taken twice for credit.

**COMM 491 SENIOR SEMINAR**

Either semester 1 hour

A capstone course for the communication major designed to synthesize knowledge and applications gained through major courses completed. Includes preparatory information for graduate school and career options. Prerequisite: Acceptance as a communications major and a minimum of 18 hours of communication courses.

**COMPUTER SCIENCE**

**CSCI 111 INTRODUCTION TO COMPUTER SCIENCE**

**FUNDAMENTALS**

First semester 3 hours

Fundamentals of computer usage with focus on the processing of information and use of computers from a Christian worldview. Operating system, elementary hardware, storage and retrieval of data. Issues associated with the use of computers in the current information age: professionalism, software piracy, copyrighted software, ethical standards, and the impact of computers on society. Introductory programming in an object oriented language.

**CSCI 116 PROGRAMMING I**

Second semester 3 hours

Introduction to programming with an emphasis on algorithm development, structured programming, and basic programming techniques.

**CSCI 135 COMPUTER INFORMATION SYSTEMS**

First semester 2 hours

For those needing computer literacy this course will assist the student in developing proficiency in the application of word processing, spreadsheet, statistics, presentation and web design



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software. Instruction will consist of classroom instruction and hands-on computer work. Not applicable to the Math or Computer Science major or minor. Cross-listed as BUS 135.

### **CSCI 241 INTRODUCTION TO DATABASE**

#### **DEVELOPMENT**

First semester 3 hours

Introduction to the basic concepts of database management systems with focus on relational and object-oriented systems. Introduction to system query language (SQL). Database design including semantic models and normalization. Design issues including query languages, internal storage, recovery, concurrency, security, integrity, and query optimization. Offered alternate years. Prerequisite: CSCI 116.

### **CSCI 251 OPERATING SYSTEMS I-THEORY**

First semester 3 hours

Survey of operating systems theory. Concept of operation of an operating system including multi-tasking, multi-processor systems. Other topics of discussion include gridlock and fault-tolerant systems. Students will do projects and labs associated with operating systems. Offered alternate years. Prerequisite: CSCI 116.

### **CSCI 252 OPERATING SYSTEMS II-APPLICATIONS**

Second semester 3 hours

Concepts of major operating systems such as Microsoft Windows, Microsoft Windows servers, Linux, UNIX, and mainframe systems. Topics include file and I/O management, scheduling, memory management and process management. Lab experiences will enforce theory of these operating systems. Offered alternate years. Prerequisite: CSCI 116.

### **CSCI 323 DATA STRUCTURES**

First semester 3 hours

Organization and manipulation of data; stacks, trees, queues, arrays, linked lists; sorting and merging techniques; algorithm design and analysis; memory management techniques. Offered alternate years. Prerequisite: CSCI 116 or permission of instructor.

### **CSCI 324 COMPUTER ORGANIZATION AND HARDWARE APPLICATIONS LAB**

Second semester 4 hours

Organization and structure of major hardware components, mechanics of information transfer and control, fundamentals of logic design. The laboratory is a hands-on feature which teaches the concepts of computer hardware including motherboards, expansion cards, peripheral equipment, memory, power supplies, chipsets, and other features of a desktop computer. Students will build a computer from basic parts and install an operating system. Offered alternate years. Prerequisite: CSCI 116.

### **CSCI 325 PROGRAMMING II**

Second semester 3 hours

The first part of this course is a study of the assembly language for a widely used microprocessor. The course will include

addressing techniques; arithmetic, logic, and string operations; array processing, input and output. The second part of the course will be advanced programming techniques in a high-level language. Offered alternate years. Prerequisite: CSCI 116.

### **CSCI 326 PROGRAMMING III**

Either semester 3 hours

This course will consist of advanced programming techniques utilizing a structured high-level programming language. Offered on demand. Prerequisite: CSCI 116.

### **CSCI 341 SURVEY OF PROGRAMMING LANGUAGES**

First semester 3 hours

Study of programming languages described independently of particular machines or languages, including control, binding, procedural abstraction, and types. Systematically surveys diverse high-level language capabilities. Offered alternate years. Prerequisite: CSCI 116.

### **CSCI 344 SOFTWARE ENGINEERING I**

Either semester 3 hours

Techniques in software design and development as used in software project management; formal models of structured programming, software engineering methods and tools, functional or object-oriented design, and documentation. Student teams organize, manage, and develop a software engineering project. Offered alternate years. Prerequisite: CSCI 116.

### **CSCI 348 DATABASE MANAGEMENT**

Second semester 3 hours

An advanced database course, which emphasizes database administration with a relational database management system. The course will also discuss – and students will develop – interfaces to a database management system to display results of database retrievals and to simplify database updates. Offered alternate years. Prerequisite: CSCI 241.

### **CSCI 390-396 TOPICS IN COMPUTER SCIENCE**

Either semester 3 hours

Courses of special interest on such topics as systems software and advanced programming. Offered on demand. Prerequisite: CSCI 116 or permission of instructor.

### **CSCI 422 NETWORKING I**

Second semester 3 hours

Data communications and networking protocols, with study organized to follow the seven-layer ISO reference model. Emphasis on the TCP/IP family of protocols. The role of various media and software components, local and wide-area network protocols, and emerging advanced commercial technologies. Students use a network simulator in labs to gain practical experience. Offered alternate years. Co-requisite: CSCI 324. Prerequisite: CSCI 116.

### **CSCI 423 NETWORKING II**

Either semester 3 hours

Consists of lectures and labs related to Wide Area Networks

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and interface to the Internet. Offered on demand. Prerequisite: CSCI 324 and CSCI 422.

#### **CSCI 424 MANAGEMENT INFORMATION SYSTEMS**

Second semester 3 hours

A study of the fundamentals of computer information systems that integrates a perspective of how managers develop, operate and control such system. The course is designed to prepare students to be competent partners with systems analysts and programmers in the evaluation and development of information systems applications. Cross-listed as MGT 424. Prerequisite: MGT 137 or CSCI 241.

#### **CSCI 461 WEB PAGE DEVELOPMENT**

First semester 3 hours

World Wide Web information capabilities; static text and dynamic capabilities incorporated into a web site; creation of an interactive web site through the use of CGI scripts and Java programming; web access to information stored in databases; management of web server security issues. Offered alternate years. Prerequisite: CSCI 111, CSCI 116, or BUS 135/CSCI 135.

#### **CSCI 472 COMPUTER SCIENCE PRACTICUM**

Either semester or summer 3 hours

Use of computer systems in on-the-job situations. Must comply with Department practicum guidelines. Offered on demand. Must have direct application to the student's course of study and will not substitute for courses in area of concentration. Prerequisite: Permission of program director.

#### **CSCI 484 SOFTWARE ENGINEERING II**

Second semester 3 hours

Proven software engineering approaches; team working sessions; sizable, complex software development project. Continuation of CSCI 344. Offered alternate years. Prerequisite: CSCI 344.

#### **CSCI 486 SENIOR SEMINAR**

Second semester 1 hour

Application of a Christian worldview to the field of Computer Science; ethics and acceptable practices; reinforcement of material discussed in CSCI 111. Offered every spring to seniors who are graduating that year with a major in computer science.

### **ECONOMICS/FINANCE**

#### **ECFN 221 PRINCIPLES OF MICROECONOMICS**

First semester 3 hours

An introductory course in microeconomic theory. A study of the theoretical framework that explains the operations of and interrelationships between individual markets. The course emphasizes the market mechanism including supply and demand, the theory of consumer behavior, price and output determination, income distribution, the role of competition, the factor markets, and welfare theory.

#### **ECFN 222 PRINCIPLES OF MACROECONOMICS**

Second semester 3 hours

An introductory course in macroeconomic theory. A study of national income accounting, the determination of national output and employment levels, the banking system, fiscal and monetary policy, and stabilization policy. Inflation, unemployment, lagging productivity, economic growth, and the public debt are considered. Emphasis placed on economic aggregates. Prerequisite: ECFN 221.

#### **ECFN 228 PERSONAL FINANCIAL PLANNING**

Second semester 3 hours

A study of important personal finance problems from a decision-making viewpoint; examination of the principles of spending, saving, borrowing, and investing; how to set personal Christian financial goals. Topics include budgeting, inflation, consumer protection, housing, credit and borrowing, insurance, taxation, wills and trusts, investments, banks and the banking system (Intended for non-majors, open also to majors. This course is designed to be taken in the senior year; exception by permission of instructor.) Offered on demand.

#### **ECFN 321 MANAGERIAL FINANCE**

First semester 3 hours

Introductory course presenting the analytical tools of contemporary managerial finance. Overview of the financial manager, financial institutions and markets, statement analysis, cash flow analysis, the time value of money, risk and return, valuation of financial instruments, financial planning, the sources and forms of short- and long-term financing, cash management, and accounts receivable and inventory management. Prerequisites: BUS 231 & MATH 211.

#### **ECFN 337 MONEY AND BANKING**

First semester 3 hours

Economics of commercial and central banking, with special reference to contemporary developments in money and banking; monetary and fiscal policy; and international monetary relations. Prerequisite: ECFN 222. Offered alternate years.

#### **ECFN 342 INTERMEDIATE CORPORATE FINANCE**

Second semester 3 hours

A course providing more depth in the field of corporate finance. The study focuses on risk and return, the cost of capital, capital budgeting, capital structure, long- and short-term financial planning, and financial management for not-for-profit businesses. Prerequisite: ECFN 321.

#### **ECFN 348 CAPITALISM**

Second Semester 3 hours

This course provides the student with an understanding of the rationale behind capitalism. As such, it is the study of the domestic and global creation and distribution of goods and services as guided by the price system. In addition, the impact of the microeconomic environment and technological changes on the behavior of business firms as well as consumer behavior in competitive and monopolistic

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markets will be examined. A study of changing and competitive industries in which the firm operates will also be of concern. Additional topics include domestic and global antitrust policy, pollution and competitive advantage firms. Offered alternate years. Prerequisite: ECFN 222.

#### **ECFN 423 FUNDAMENTALS OF INVESTMENTS**

First semester 3 hours

Introductory course focusing on the process and instruments of investment. Emphasis on investment alternatives, techniques of security valuation and analysis, security market structure, and portfolio construction, management, and control. Prerequisite: ECFN 321. Offered alternate years.

#### **ECFN 439 MANAGERIAL ECONOMICS**

Second semester 3 hours

An examination of the economic environment within which the manager of the business firm makes decisions with reference to microeconomic theory. Describes and analyzes the way in which the tools of the economist can be useful to management in making decisions. Prerequisite: ECFN 221. Offered alternate years.

#### **ECFN 446 FINANCIAL MARKETS AND INSTITUTIONS**

Second semester 3 hours

An institutional study of the operation and structure of capital markets. The course details the value of assets, the determinants of market interest rates, forces shaping the structure of financial markets, and contemporary financial markets and institutions. Prerequisites: ECFN 321. Offered alternate years.

#### **ECFN 490-495 ADVANCED TOPICS IN ECONOMICS/ FINANCE**

Either semester 3 hours

Advanced topics in economics or finance to meet the needs and interests of students.

### **EDUCATION**

#### **EDUC 119 INTRODUCTION TO TEACHING**

Either semester 1 hour

The development and practice of classroom observational techniques and the introduction of basic lesson planning and presentation. Students will receive practical experience in assisting classroom teachers through activities such as preparation of instructional materials, assisting students, and handling paperwork. Practicum required.

#### **EDUC 220 FOUNDATIONS OF EDUCATION**

Second semester 3 hours

An overview of the history and philosophy of education in both religious and nonreligious orientations. Emphases include education in both public and private sectors, current trends and contemporary issues. Prerequisite: HIS 111-112.

#### **EDUC 222 SCHOOL AND COMMUNITY HEALTH**

Second semester 2 hours

This course introduces principles of health, disease, and disabilities, with special emphasis on school health services, community health, and responsibility to promote healthful living, communicable disease control, and sanitation. Four hours of practicum required. Cross-listed as EHS 222.

#### **EDUC 223 METHODS FOR EARLY CHILDHOOD EDUCATION**

First semester 2 hours

A review, evaluation, and practical application of methods of instruction and current educational media in early childhood education. Requires 15 clock hours of practicum.

#### **EDUC 224 EDUCATIONAL PSYCHOLOGY**

Second semester 2 hours

A practical approach to the application of various learning theories in the classroom atmosphere. Emphasis on common problems and challenges in the classroom and how to overcome them. Cross-listed as PSY 222.

#### **EDUC 311 INSTRUCTIONAL TECHNOLOGY**

Either semester 3 hours

Introduction of the prospective classroom teacher to the multimedia equipment and software of a model 21<sup>st</sup> Century classroom; equipment assembly, operation and maintenance and various computer operation systems; popular productivity software packages. Review of educational software titles from both primary and secondary levels along with the exploration and use of the Internet.

#### **EDUC 323 TESTS AND MEASUREMENTS**

First semester 2 hours

Basic descriptive statistics related to classroom and standardized test scores; techniques of evaluation and grading; types of standardized tests, principles of test construction, item analysis, validity, and reliability; test criticisms and analyses; and guidance functions with emphasis on counseling. Cross-listed as PSY 323.

#### **EDUC 324 EXCEPTIONAL CHILDREN**

Second semester 2 hours

Survey of the field of special education with major emphasis on individual differences and strategies in adapting educational programs for mentally retarded, emotionally disturbed, learning disabled, gifted, visually impaired, auditory impaired, autistic, and neurologically and orthopedically handicapped students. Cross-listed as PSY 324.

#### **EDUC 331 METHODS OF TEACHING READING**

First semester 3 hours

A study of the reading process, factors involved in the acquisition of reading skill, methods and materials for reading instruction remediation, and consideration of current issues in the field. A particular focus of the course will involve procedures for meeting in individual needs of all children in the classroom, including

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those mainstreamed. Requires 15 clock hours of practicum for all elementary endorsements.

**EDUC 338 UNIVERSAL TEACHING METHODS**

Second semester 3 hours

A study of the basic aims, problems, methods, and materials used in teaching grades 4-12. Requires 15 clock hours of practicum. Required for all licensure areas except English and Music.

**EDUC 340 CURRICULUM DESIGN**

First semester 2 hours

A study of the theory and practical application of curriculum development and related methods with technical emphases on systematic interaction, administrative and organizational systems, and the role of the teaching faculty, grades K-12. Practicum required.

**EDUC 400 ADVANCED RESEARCH**

Either semester 3 hours

Provides the academically gifted student with research skills useful in the pursuit of graduate work. Must comply with FDC guidelines.

**EDUC 420 PHILOSOPHY OF EDUCATION**

First semester 2 hours

A survey of the philosophical and sociological foundations of education and their relationships to the history of western civilization and thought. Biblical foundations for Christian day schools included. Student's own philosophy of education to be developed and written as a culminating activity.

**EDUC 430 CHILDREN'S LITERATURE**

First semester 3 hours

An introduction to children's literature, children's interests in reading, and the place of supplementary reading in the elementary curriculum. Cross-listed as ENG 430.

**EDUC 440 STUDENT TEACHING SEMINAR I**

Each semester 1 hour

A practical lab of instructional planning, development of classroom teaching skills, and general methods. Includes micro-teaching, peer teaching, films, and evaluation procedures. Special attention given to classroom management. Includes audio-visual instruction and critiques of videotapes of individual students. To be taken last semester before student teaching.

**EDUC 441 OBSERVATION AND STUDENT TEACHING IN ELEMENTARY EDUCATION**

**EDUC 442 OBSERVATION AND STUDENT TEACHING IN SECONDARY EDUCATION**

**EDUC 443 OBSERVATION AND STUDENT TEACHING IN K-12 EDUCATION**

Each semester 12 hours

Observation and teaching under the joint supervision of a qualified school classroom teacher and a member of the education

department faculty. Open only to students who have senior standing, are fully qualified as prospective graduates, have completed the required preliminary courses, and have been approved by the Teacher Education Committee. Requires 15 weeks of classroom observation and teaching in 2 settings.

**EDUC 444 STUDENT TEACHING SEMINAR II**

Each semester 1 hour

This course deals with active and ongoing issues of Student Teaching through reflection, discussion, and review of teaching and classroom management principles. To be taken in conjunction with Observation and Student Teaching.

**EDUC 490 SELECTED TOPICS IN EDUCATION**

Either semester 3 hours

Selected studies in advanced education dealing with topics of special interest to teachers. Offered on demand.

**ENGLISH**

**ENG 090 ENGLISH REVIEW**

Each semester 1 hour

Required of students who lack proficiency in the principles of grammar and composition as indicated by institutional testing. Meets two hours for one hour credit. Not applicable toward graduation requirements.

**ENG 099 READING AND STUDY SKILLS**

First semester 1 hour

Required of students with an ACT reading score less than 18 or an SAT Verbal score less than 430. Open by instructor's permission to other students desiring to enhance these skills. Meets two hours for one hour credit. Not applicable toward graduation requirements.

**ENG 111 FRESHMAN ENGLISH I**

First semester 3 hours

This course focuses on the development of proficiency in writing through peer editing, revision, and instruction by the professor. Students will write a number of essays, one of which involves a short literary work, learning the skills required for a variety of writing modes. ENG 111 is prerequisite for ENG 112.

**ENG 112 FRESHMAN ENGLISH II**

Each semester 3 hours

Students will learn basic elements of critical thinking and the application of those elements to living in the contemporary world. Assignments include a major research paper on a controversial topic and a critical analysis of a topic originating in a major work of fiction. Prerequisite: ENG 111.

**ENG 211 INTRODUCTION TO LITERATURE**

Each semester 3 hours

An introduction to the basic terms and genres with emphasis on British and American works as models. Serves as the prerequisite to other literature courses. Prerequisites: ENG 111-112

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or permission of the instructor.

**ENG 213 WORLD LITERATURE I**

First semester 3 hours

A survey of selections from masterpieces of world literature from the Classical period through the Renaissance which examines the works in relation to their cultural backgrounds.

**ENG 214 WORLD LITERATURE II**

Second semester 3 hours

A survey of selections from masterpieces of world literature from the Neoclassical period to the present which examines the works in relation to their cultural backgrounds.

**ENG 321 AMERICAN LITERATURE I**

First semester 3 hours

A survey of major and minor works from the seventeenth century to the Civil War which examines the works in relation to their cultural background. Offered alternate years.

**ENG 322 AMERICAN LITERATURE II**

Second semester 3 hours

A survey of major and minor works from the Civil War to the present which examines the works in relation to their cultural background. Offered alternate years.

**ENG 325 ADVANCED PROSE COMPOSITION**

First semester 3 hours

An introduction to the theory and practice of non-fiction composition, such as articles, essays, reviews, and tracts. Includes writing for publication. Prerequisite: ENG 112; recommended: ENG 211. Offered alternate years.

**ENG 326 CREATIVE WRITING**

Second semester 3 hours

An introduction to the theory and practice of imaginative writing emphasizing poetry, fiction, and drama. Includes writing for publication. Prerequisite: ENG 111-112; recommended: ENG 211.

**ENG 327 ADVANCED GRAMMAR**

First semester 3 hours

Advanced Grammar presents a systematic description of the grammar of the English language, drawing on traditional, structural, and transformational models. Included in the course are discussions of the history of English and of language acquisition and development. Prerequisite: ENG 111 and 112. Offered alternate years.

**ENG 331 BRITISH LITERATURE I**

First semester 3 hours

A survey of major and minor works from the Anglo-Saxon period through the eighteenth century which examines works inductively and in relation to literary influences and cultural backgrounds. Offered alternate years.

**ENG 332 BRITISH LITERATURE II**

Second semester 3 hours

A survey of major and minor works from the Romantic, Victorian, Modern, and Postmodern periods which examines the works in relation to their cultural backgrounds. Offered alternate years.

**ENG 333 SHAKESPEARE**

First semester 3 hours

A study of selected comedies, tragedies, and histories, with attention given to relevant Renaissance background and to major critical comment from the sixteenth century to the present. Offered alternate years.

**ENG 343 METHODS OF TEACHING ENGLISH**

First semester 3 hours

An introduction to the basic aims, problems, methods, and materials in teaching English in the secondary school. Not applicable toward major in English but required of all students seeking licensure in English. Offered alternate years.

**ENG 346 INTRODUCTION TO THE NOVEL**

Second semester 3 hours

A survey of this literary genre, including a detailed study of representative novels from several different countries. Offered alternate years.

**ENG 347 HISTORY AND NATURE OF THE ENGLISH LANGUAGE**

Either semester 3 hours

A study of the origin and nature of language, semantics, intercultural communication, the history of English, and current issues and trends in grammar and linguistics, with application to life, literature, and the mass media. Offered alternate years. Cross-listed as LIN 347.

**ENG 350 INTRODUCTION TO TEACHING ENGLISH AS A SECOND LANGUAGE**

Second semester 3 hours

An introduction to the basic aims, problems, issues, methods, materials and other aspects concerning teaching English to people whose first language is not English. The focus is to understand and apply some of the best theories, principles and techniques of linguistic pedagogy. Cross-listed as LIN 350.

**ENG 391-399 SELECTED TOPICS SEMINARS**

Either semester 3 hours

Study of any number of literary, rhetorical, and linguistic topics of special interest to students and professors. These will include CHRISTIAN CLASSICS (close study of such authors as Augustine, Aquinas, Spenser, Milton, Donne, Hawthorne, Swift, G.K. Chesterton, Dorothy Sayers, C.S. Lewis, J.R.R. Tolkien), and such other possible courses as *SOUTHERN LITERATURE*, *VICTORIAN LITERATURE*, *THE BIBLE AS LITERATURE*, *THE POSTMODERN NOVEL*, *WRITING FOR CHRISTIAN PUBLICATIONS*, *THE AMERICAN NOVEL*, *THE BRITISH NOVEL*, *POPULAR LITERATURE OF THE TWENTIETH CENTURY*,

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*WOMEN IN LITERATURE, AND AFRICAN-AMERICAN LITERATURE.*

Students may take as many as three of these courses for up to nine hours. Offered based on demand and instructor availability.

**ENG 400 ADVANCED RESEARCH**

Either semester 3 hours

Provides the academically gifted student with research skills useful in the pursuit of graduate work. Must comply with FDC guidelines.

**ENG 420 ENGLISH TUTORING: THEORY AND PEDAGOGY**

Either semester 3 hours

A faculty-taught and supervised program which prepares advanced students to work with students needing assistance with writing skills at all levels. Includes class meetings and a minimum of five hours per week staffing The Writing Center.

**ENG 430 CHILDREN'S LITERATURE**

First semester 3 hours

An introduction to children's literature, children's interests in reading, and the place of supplementary reading in the elementary curriculum. Cross-listed as EDUC 430.

**ENG 440 MODERN LITERATURE**

Second semester 3 hours

A study of twentieth-century writers whose works are of significance in modern literature. Emphasis on works which reflect various patterns or views in modern thinking. Offered alternate years.

**ENG 495 INTRODUCTION TO LITERARY CRITICISM**

Second semester 3 hours

A survey of the principles of literary criticism from Plato to the present.

**ENG 496 ENGLISH THESIS**

Each semester 3 hours

A capstone course in which English majors will demonstrate and further develop the knowledge and skills gained in their course of study through the writing of a thesis on a topic in literature, language, composition, or rhetoric. Students will work individually under the guidance of major professors. Open only to senior English majors.

**EXERCISE AND HEALTH SCIENCE**

**EHS 111 CONCEPTS OF PHYSICAL FITNESS**

Each semester 1 hour

This course is designed to acquaint the student with the health-related components of physical fitness. Utilizes both lecture and laboratory settings to examine the relationship between physical activity and optimum health and wellness. Some physical activity required.

**EHS 112-A BASKETBALL**

Either semester 1 hour

This course is designed to provide the student with basic knowledge, appreciation, and development of the technical skills required in the sport of basketball. Exposes the student to the history, rules, and strategies of the game. Not open to varsity basketball players.

**EHS 113-A ARCHERY**

Either semester 1 hour

This course is designed to acquaint the student with basic knowledge, appreciation, and development of the technical skills required in the sport of archery. Exposes the student to the history, rules, and strategies of the sport. Presents information about different types of archery equipment and different uses of archery skills, such as recreation, bow hunting/bow fishing, and competition.

**EHS 114-A BADMINTON**

Either semester 1 hour

This course is designed to provide the student with basic knowledge, appreciation, and development of the technical skills required in the sport of badminton. Exposes the student to the history, rules, and strategies of the game.

**EHS 115-A VOLLEYBALL**

Either semester 1 hour

This course is designed to provide the student with basic knowledge, appreciation, and development of the technical skills required in the sport of volleyball. Exposes the student to the history, rules, and strategies of the game. Not open to varsity volleyball players.

**EHS 116-A SOFTBALL**

Either semester 1 hour

This lifetime fitness activity offers students an opportunity to become more skillful in the essential activities of throwing, fielding, hitting, and base running, using primarily a slow-pitch format. Emphasis is also placed on advancing player understanding of strategies and rules of the game.

**EHS 117-A GYMNASTICS**

Either semester 1 hour

This course is designed to acquaint the student with fundamental gymnastic skill acquisition, body control, rules, strategies, attitude development, social skills, and teamwork. Emphasis is placed on leadership/teaching skills in basic gymnastics. Offered alternate years.

**EHS 118-A ADVANCED FITNESS TRAINING AND CONDITIONING**

Either semester 1 hour

This course is designed for the independent, highly motivated student desiring advanced training and conditioning in such activities as running, mountain biking, walking, swimming, and weight training. Not designed for the casual, infrequent exerciser.

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The instructor assists the student in developing an individualized training program. The course includes directed readings in nutrition, stretching, and other health concerns. Prerequisite: EHS 111.

#### **EHS 119-A BEGINNING AQUATICS**

First semester or summer 1 hour

This lifetime fitness activity provides instruction and development of basic skill acquisition, body control, rules and strategies, attitude development, social skills, teamwork, and leadership in aquatics. Includes practice of the five basic strokes (front and back crawl, sidestroke, breaststroke, and elementary backstroke), as well as basic turns at the wall, safe and effective entries, surface dives, and personal safety skills. The student is also exposed to other aquatic activities and to the history of swimming.

#### **EHS 120-A INTERMEDIATE AQUATICS**

First semester or summer 1 hour

This course builds on the aquatic skills learned in EHS 119-A, Beginning Aquatics. More emphasis is placed on improving the health-related components of fitness, especially cardiovascular and muscular endurance, and on designing swim training workouts. The student is exposed to the butterfly as well as other more advanced aquatic skills and games. Prerequisite: Proficiency in the skills listed in EHS 119-A.

#### **EHS 123-A GOLF**

Either semester 1 hour

This course provides basic instruction in techniques of the golf swing and putting, golf etiquette, and the strategies, rules, and history of the game.

#### **EHS 125-A BEGINNING TENNIS**

Either semester 1 hour

This course is designed to provide beginning students with a framework to ensure minimum competency in the essential skills of this lifetime fitness sport and ensure practice of foundational strategies and basic etiquette critical to the game. Exposes the student to both singles and doubles play.

#### **EHS 126-A FUNDAMENTALS OF SOCCER**

Either semester 1 hour

This course is designed to introduce the sport of soccer: its history, fundamental techniques/skills, basic tactics, and rules. Includes instruction in and practice of passing, shooting, dribbling, and basic goal keeping and ball-control skills. Not open to varsity soccer players.

#### **EHS 128-A HIKING**

Either semester 1 hour

This class is designed to educate students about relevant physiological applications, basic orienteering principles, and safety issues in hiking and to foster an appreciation for the environment. Students participate in several hiking trips in nearby wilderness areas, including some six-hour outings in the Great Smoky Mountains. The course requires several Saturday hiking trips.

#### **EHS 149 FOUNDATIONS OF PHYSICAL EDUCATION AND SPORT**

First semester 2 hours

This course provides an introduction to physical education and sport including the historical, sociological, and philosophical foundations of such. Examines career possibilities, aims and objectives, and contemporary views of physical education and sport. Emphasis is given to discussing ethical questions that arise and on incorporating a Biblical worldview in the development of a basic philosophy of physical education and sport. Offered alternate years.

#### **EHS 160-A VARSITY BASKETBALL**

Each semester 1 hour

Provides advanced instruction and intensive training in the techniques, tactics, and rules of basketball. Includes instruction in individual and team play, strategy, and offensive and defensive formation. Open only to students who meet NAIA eligibility requirements.

#### **EHS 161-A VARSITY SOCCER**

First semester 1 hour

Provides advanced instruction and intensive training in the techniques, tactics, and rules of soccer. Includes instruction and practice in individual and team play, strategy, and offensive and defensive play. Open only to students who meet NAIA eligibility requirements.

#### **EHS 162-A VARSITY BASEBALL**

Second semester 1 hour

Provides advanced instruction and intensive training in the techniques, strategies, and rules of baseball. Includes instruction and practice in the biomechanics of the sport, in individual and team play, and offensive and defensive play. Open only to students who meet NAIA eligibility requirements.

#### **EHS 165-A VARSITY VOLLEYBALL**

First semester 1 hour

Provides advanced instruction and intensive training in the techniques, tactics, and rules of volleyball. Includes instruction and practice in individual and team play, strategy, and offensive and defensive play. Open only to students who meet NAIA eligibility requirements.

#### **EHS 166 VARSITY MANAGER AND STATISTICIAN**

Each semester 1 hour

This course is designed to provide the student with experience in assisting coaching staff and athletic administration in the operational aspects of running varsity teams. The student learns to facilitate smooth-running practice sessions, track statistical data, produce relevant reports, set up and maintain equipment, and maintain team uniforms. Open only to students in good standing.

#### **EHS 167 VARSITY CROSS COUNTRY**

First semester 1 hour

Provides intensive training and goal setting techniques

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allowing the student to increase speeds over varied distances. Generally, the men's program competes at the 8 Kilometer distance and the women at 5 Kilometers. Students will study and learn different philosophical approaches to their training, which will enable them to individualize their training to best fit their aerobic development. Open only to students who meet NAIA eligibility requirements.

#### **EHS 168-A CHEERLEADING**

Either semester 1 hour

Teaches and promotes tumbling, jumps and stunt work, and other basic to intermediate-level gymnastic skills.

#### **EHS 200 CARE AND PREVENTION OF ATHLETIC INJURIES**

First semester 3 hours

This course introduces the student to the field of athletic training. Includes an examination of the history of athletic trainers and their roles in sports and the allied medical community; basic assessment of and treatment skills for athletic injuries; and, techniques in the prevention of athletic-related injuries.

#### **EHS 205 APPLIED TECHNIQUES IN ATHLETIC TRAINING**

Second semester 3 hours

This course is a follow-up to EHS 200. Provides an in -depth study of athletic training techniques, especially those dealing with preventive taping and bracing. Introduces the uses and applications of various emergency devices. Prerequisite: EHS 200.

#### **EHS 208-A LIFEGUARD TRAINING**

First semester or summer 2 hours

This is an advanced aquatics course designed to teach lifeguard candidates the skills and knowledge needed to prevent, recognize, and respond quickly and effectively to aquatic emergencies. Successful completion of the course leads to American Red Cross Lifeguard certification, which includes certification in First Aid and CPR for the Professional Rescuer. Requires some Saturday sessions. Prerequisites: Must have intermediate to advanced swimming skills and pass a swim skill test given the first day of class. Must be *at least* 15 years old by the end of the course.

#### **EHS 209-A WATER SAFETY INSTRUCTOR**

First semester or summer 2 hours

This is an advanced aquatics course designed to teach instructor candidates the skills and knowledge needed to teach a variety of American Red Cross water safety and swimming courses. Successful completion of the course leads to American Red Cross WSI certification and certification in Fundamentals of Instructor Training. Requires some Saturday sessions. Prerequisites: Must be *at least* 17 years old *before* the class begins, have intermediate to advanced swimming skills, and pass written and swim skills pre-test s given the first day of class.

#### **EHS 211-A BEGINNING WEIGHT TRAINING**

Either semester 1 hour

This course is designed to provide beginning students with a guided weight-lifting experience. The central goal of the course is establishment of a consistent, comprehensive, whole-body routine of weight lifting using sound techniques. Students are expected to develop a strong working knowledge of the biomechanics and variety of weight lifting programs.

#### **EHS 212-A BOWLING**

Either semester 1 hour

This course is designed to provide the student with basic knowledge, appreciation, and development of the rules, strategies, and technical skills in the game of bowling. Additional fee required.

#### **EHS 213-A BASIC WOMEN'S SELF-DEFENSE**

Either semester 1 hour

This course is designed to provide instruction and practice in self-defense and basic karate techniques for women. Emphasis is placed on practical methods of responding to street and in-home attacks and on improving the student's awareness and avoidance of potentially dangerous situations.

#### **EHS 214-A AEROBIC CONDITIONING**

Either semester 1 hour

This course is designed for the student desiring further knowledge and participation in aerobic training, including personal fitness assessment, individualized program planning and implementation, and fitness strategies.

#### **EHS 217-A MEN'S SELF-DEFENSE**

Either semester 1 hour

This introductory class for men provides instruction and practice in preventive measures against attack, physical self-defense tactics, and fundamental skills related to personal safety and protection.

#### **EHS 219-A ADVANCED WOMEN'S SELF-DEFENSE**

Either semester 1 hour

This course is a continuation of EHS 213-A, Basic Women's Self-Defense. It provides more advanced instruction in self-defense, judo, and karate techniques; physical training; and, methodology for recognizing and avoiding potentially dangerous confrontations. Prerequisites: EHS 213-A and instructor's permission.

#### **EHS 221 SAFETY EDUCATION AND FIRST AID**

Each semester 1 hour

This course involves classroom instruction, demonstration, and practice sessions in recognizing and responding appropriately to emergency situations and discusses legal, moral, and ethical issues involved in emergency care. Emphasizes the importance of a safe, healthy lifestyle in preventing injury and illness. Successful completion of the course leads to American Red Cross certification in Standard First Aid and infant/child/adult CPR. Athletic Training



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majors enrolled in the course are required to attend additional training sessions on oxygen administration, two-person CPR, prevention of disease transmission, and on the use of the automated external defibrillator and bag-valve mask. Athletic Training majors who successfully complete this additional coursework also receive American Red Cross certification in CPR for the Professional Rescuer.

### **EHS 222 SCHOOL AND COMMUNITY HEALTH**

Second semester 2 hours

This course introduces principles of health, disease, and disabilities, with special emphasis on school health services, community health, and responsibility to promote healthful living, communicable disease control, and sanitation. Four hours of practicum required. Cross-listed as EDUC 222.

### **EHS 225-A INTERMEDIATE TENNIS**

Either semester 1 hour

This course reviews and builds on the basic skills and fundamental tactics learned in EHS 125-A, Beginning Tennis. Introduces and develops skills such as the lob, passing shot, slice, drop shot, and smash. Emphasizes learning and implementing more advanced tactics, diagnosis and remedy of problem areas, and enhancing overall performance of the intermediate-level tennis player.

### **EHS 231 ATHLETIC TRAINING PRACTICES I**

First semester 3 hours

This is the first in a two-course sequence, designed to develop the professional skills of the athletic trainer. Focuses on the management of injuries and illnesses of the head, neck, and trunk common to athletics. Prerequisites: EHS 205 and formal admission to ATEP.

### **EHS 232 ATHLETIC TRAINING PRACTICES II**

Second semester 3 hours

This is the second course of a two-course sequence. Examines the duties and practices of the athletic trainer. Covers material identified by the National Athletic Trainers' Association for inclusion in the professional series for the preparation of athletic trainers. Highlights the concepts of evaluation, management, and treatment of athletic injuries common to both upper and lower extremities. Prerequisite: EHS 231 – unless granted early acceptance into the ATEP.

### **EHS 267 ATHLETIC TRAINING CLINICAL EXPERIENCE I**

Either semester 1 hour

Students are introduced to the profession of athletic training, the athletic training program, and basic taping and wrapping techniques and will be assigned to clinical education rotations under the direct supervision of an Approved Clinical Instructor (ACI). Students must complete a minimum of 150 clinical hours. Prerequisites: EHS 200, 205, 221.

### **EHS 268 ATHLETIC TRAINING CLINICAL EXPERIENCE**

#### **II**

Either semester 1 hour

Students will develop skills in advanced taping, wrapping, and fitting protective equipment. They will also be assigned to clinical education rotations under the direct supervision of an Approved Clinical Instructor (ACI). Students must complete a minimum of 150 clinical hours. Prerequisite: EHS 267.

### **EHS 305 THERAPEUTIC MODALITIES**

Either semester 3 hours

This course is designed to develop the athletic trainer's skills in treatment and management of athletic injuries. Covers rudimentary principles of electrophysics and biophysics as well as concepts in cryo and thermo therapy. Presents physiologic principles of each therapeutic device. Prerequisite/corequisite: EHS 232.

### **EHS 310 APPLIED ANATOMY**

Either semester 3 hours

This course is offered specifically for Athletic Training majors. It is an in-depth study of both bony and soft tissue of the human body. Includes application of the knowledge of human anatomy and its relationship to injury assessment and evaluation. Topics include knowledge of the complete articular skeleton, bone formation, muscle function, and joint structure. Offered alternate years. Prerequisites: BIO 321, EHS 232.

### **EHS 320 EXERCISE LEADERSHIP**

Second semester 2 hours

This course is designed to assist those involved in exercise prescription and leadership - athletic trainers, personal trainers, and group fitness leaders - in providing safe, appropriate fitness activities. Students receive practical experience in pre-exercise screening, exercise prescription, program organization, and assessment and improvement of health-related fitness components. Includes practical competencies for the health/fitness leader as identified by the American College of Sports Medicine and other fitness organizations. Prerequisite: EHS 111.

### **EHS 325 MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION**

Second semester 2 hours

This course presents the study and application of principles and techniques of scientific measurement in physical education settings. Emphasizes the analysis of data and the application of results to physical education programs. Offered alternate years.

### **EHS 327 TEACHING INDIVIDUAL, DUAL, AND TEAM SPORTS**

First semester 2 hours

This course is designed to provide the student with the knowledge of skills, methods, materials, and conditioning necessary to teach badminton, tennis, bowling, basketball, volleyball, and soccer. Offered alternate years.

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**EHS 328 TEACHING ELEMENTARY PHYSICAL EDUCATION**

Second semester 2 hours

This course provides instruction in fundamental movement, creative rhythm, games, and relays suitable for the needs, abilities, and interests of children, as well as basic techniques for teaching these activities. Four hours of practicum required. Offered alternate years.

**EHS 329 MOTOR LEARNING**

First semester 3 hours

This course involves instruction in the fundamental processes underlying human movement, including how humans learn skilled actions and how principles of motor performance and learning can be useful in teaching, coaching, rehabilitation, and the design of performer-friendly equipment and work environments. Provides an introduction to curriculum, evaluation, methods, administration, and understanding of learner characteristics related to the learning and practice of motor skills. Utilizes both lecture and laboratory settings. Four hours of practicum required. Offered alternate years.

**EHS 334 ADAPTED PHYSICAL EDUCATION**

Second semester 3 hours

This course is designed to develop beginning-level knowledge and skills necessary to meet the needs of individuals with disabilities in a variety of settings – physical education, recreation, sports, fitness, and rehabilitation. Provides an introduction to principles involved in planning and conducting movement programs, including assessment, curriculum, instruction, pedagogy, administration, and knowledge of specific physical, mental, and emotional disabilities. Fifteen hours of practicum required. Offered alternate years.

**EHS 341 PHYSIOLOGY OF EXERCISE**

First semester 3 hours

This course provides the necessary background for the beginning exercise physiology student to understand the human body's response to exercise, whether it is exercise to attain health or to attain maximal performance. Highlights the latest research in topics such as factors that limit performance, work tests used to evaluate fitness, training methods, exercise concerns for special populations, body composition, nutrition, environmental influences on performance, and ergogenic aids. Utilizes both lecture and laboratory settings. Offered alternate years. Prerequisites: BIO 111, 321, 322.

**EHS 342 KINESIOLOGY**

First semester 3 hours

This course prepares students of human motion – whether they are future physical educators, athletic trainers, fitness instructors, or coaches – to systematically analyze human movement in terms of muscles, joints, and nervous system integration and to apply that knowledge to improve motor performance. Emphasis is placed on the structure and function of the musculoskeletal system and the anatomy and fundamental movements of specific segments of the body. Provides basic anatomical knowledge necessary for

understanding the nature of common injuries and their prevention or rehabilitation. Utilizes both lecture and laboratory settings. Offered alternate years. Prerequisites: BIO 111, 321.

**EHS 343 SPORT PSYCHOLOGY**

First semester 3 hours

This course provides the student with a practical approach to the application of the principles of psychology in sport and exercise settings. Emphasis is on personality, attention, anxiety, motivation, aggression, team cohesion, cognitive-behavioral interventions, and strategies for performance enhancement. Offered alternate years. Cross-listed as PSY 343. Prerequisite: PSY 111.

**EHS 345 BIOMECHANICS**

Second semester 3 hours

This course introduces biomechanics – the application of physical laws to human movement – using findings from the research literature to support and exemplify concepts presented. Supplies the physical educator, athletic trainer, and others involved in the teaching of physical skills with mechanical principles of movement that can be applied to appropriate classes, athletic teams, and individuals who have diversified levels of physiologic fitness. Uses both quantitative and qualitative examples of problems to illustrate biomechanical principles. Involves both lecture and laboratory settings. Offered alternate years. Prerequisites: BIO 321; EHS majors must have additionally completed EHS 342; AT majors must have additionally completed EHS 310.

**EHS 349 THERAPEUTIC EXERCISE**

Either semester 3 hours

This is an introductory course providing the student with skill development and a knowledge base in therapeutic exercise for rehabilitating and preventing musculoskeletal athletic injuries. Includes principles of strength training, cardiovascular conditioning, Proprioceptive Neuromuscular Facilitation, and other beneficial techniques. Specifically designed to train the athletic training student in cognitive, psychomotor, and affective behaviors primarily in Domain IV (Rehabilitation) of Athletic Training Competencies. Prerequisites: EHS 305, 310.

**EHS 367 ATHLETIC TRAINING CLINICAL EXPERIENCE****III**  
Either semester 1 hour

Students will be assessed on psychomotor skills learned from the previous semester – taping, bracing, protective equipment fitting and use, upper extremity assessment, and evaluation fundamentals. They will also be assigned to clinical education rotations under the direct supervision of an ACI. Students must complete a minimum of 150 clinical hours. Prerequisites: EHS 268; 231, 232; Co-requisites: EHS 305, 349.

**EHS 368 ATHLETIC TRAINING CLINICAL EXPERIENCE****IV**  
Either semester 1 hour

Students will be assessed on psychomotor skills learned from the previous semester – physical agents. They will also be assigned

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to clinical education rotations under the direct supervision of an ACI. Students must complete a minimum of 150 clinical hours. Prerequisite: EHS 367; Co-requisites: 305, 349, 417.

**EHS 417 ADMINISTRATION OF ATHLETIC TRAINING PROGRAMS**

First semester 3 hours

This course presents the administrative and managerial skills necessary to efficiently conduct a comprehensive athletic training program.

**EHS 418 PHARMACOLOGY**

Second semester 2 hours

A study of the medications used to treat athletic injuries.

Focuses on both prescription and non-prescription medications used in the profession. Offered alternate years.

**EHS 420 ADMINISTRATION AND SUPERVISION OF PHYSICAL EDUCATION**

Second semester 3 hours

This course examines the practical administration of the physical education instructional program, including intramural and interscholastic athletics. Emphasizes interpretation and articulation of curricula, objectives, policies, staff, legal issues, and the use of facilities, supplies, equipment, and budget. Offered alternate years.

**EHS 421 SENIOR SEMINAR IN EXERCISE AND HEALTH SCIENCE**

First semester 3 hours

This capstone course provides advanced instruction in research methods in exercise and health science. Students will learn the process of identifying the research problem, developing the hypothesis/research proposal, defining assumptions, delineating strategies for literature search, choosing a research design, considering ethics in exercise and health science research, analyzing and interpreting data, and the mechanics of writing a research paper. Open only to EHS seniors.

**EHS 422 EXERCISE AND HEALTH SCIENCE PRACTICUM**

Either semester 6 hours

Designed to give the advanced EHS student practical experience in the establishment and performance of a working experience, under the supervision of the coaching, teaching, or administrative staff, in one of the following settings: intercollegiate or intramural sports, corporate and industrial fitness, community recreation, or other appropriate health, wellness, or physical education setting. The student is expected to gain direct, hands-on experience in such activities as fitness assessment, exercise prescription, leadership, sports information, and/or organizing practice conditions, games, and recreational activities. Requires 18 clock hours/week at the chosen practicum site. Open only to EHS Seniors.

**EHS 423 ATHLETIC TRAINING PRACTICUM**

Either semester 6 hours

This course places the upper level athletic training student in

two different professional settings. The student works under the supervision of Certified Athletic Trainers, Physical Therapists, and Team Physicians. Instructor permission required before enrolling in the course. Offered on demand for upper-level Athletic Training majors.

**EHS 430 SENIOR SEMINAR IN ATHLETIC TRAINING**

First semester 4 hours

Discusses pertinent issues in the field of athletic training, including ethical practices, legal issues, job placement, and career and educational opportunities. The second half of this one-semester course will focus on the Oral Practical section of the National Certification Examination. Offered on demand for senior Athletic Training majors.

**EHS 467 ATHLETIC TRAINING CLINICAL EXPERIENCE**

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Either semester 1 hour

Students will be assessed on psychomotor skills learned from the previous semester – spine, therapeutic exercise. They will also be assigned to clinical education rotations under the direct supervision of an ACI. Students must complete a minimum of 150 clinical hours. Prerequisite: EHS 368.

**EHS 468 ATHLETIC TRAINING CLINICAL EXPERIENCE**

VI  
Either semester 1 hour

Students will be assessed on psychomotor skills learned from the previous semester – spine, therapeutic exercise, therapeutic modalities, and general medicine. They will also be assigned to clinical education rotations under the direct supervision of an ACI. Students must complete a minimum of 150 clinical hours. Prerequisite: EHS 467.

**FINE ARTS**

**FA 311 INTRODUCTION TO FINE ARTS**

Each semester 3 hours

Historical survey of painting, sculpture, architecture, and music. Emphasis on basic elements, historic concepts, major artists, and implications of major works in human culture. (Also offered through European study tours.)

**FA 312 AMERICAN ART**

Either semester 3 hours

Historical survey of painting, sculpture, architecture, and the minor arts in the United States. Emphasis on major artists and the implication of major works and movements in American culture. Offered on demand.

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## FRENCH

### FREN 111 ELEMENTARY FRENCH I

First semester 3 hours

Fundamentals of grammar, conversation, graded readings. Laboratory required.

### FREN 112 ELEMENTARY FRENCH II

Second semester 3 hours

A continuation of FREN 111. Prerequisite: FREN 111.

### FREN 211 INTERMEDIATE FRENCH I

First semester 3 hours

Grammar, conversation, composition, advanced graded readings. Laboratory required. Prerequisite: FREN 112.

### FREN 212 INTERMEDIATE FRENCH II

Second semester 3 hours

A continuation of FREN 211. Prerequisite: FREN 211.

### FREN 390-394 SELECTED TOPICS IN FRENCH LANGUAGE AND CULTURE

Either semester 3 hours

The study of selected topics through the reading of French texts plus class discussion in French and writing papers in French. Offered on demand. Prerequisite: FREN 212.

## GEOGRAPHY

### GEO 211 PRINCIPLES OF GEOGRAPHY

First semester 2 hours

A study of the geographic characteristics that have influenced world civilizations and U.S. history. Explores topography, resources, climate, and demographic factors.

## GREEK

### GRK 111 ELEMENTARY GREEK I

First semester 3 hours

An introduction to the Ancient Greek language and literature. Modern Greek will also be introduced for comparison. The fundamentals of grammar, pronunciation, and vocabulary will be covered. Emphasis is placed upon sentence structure, with exercises in analysis and translation.

### GRK 112 ELEMENTARY GREEK II

Second semester 3 hours

A continuation of GRK 111. Prerequisite: GRK 111 or equivalent.

### GRK 211 INTERMEDIATE KOINE GREEK I

First semester 3 hours

A study of syntactical principles, idioms, and style. Applications of these principles by translation of selections from the

New Testament. Prerequisite: GRK 112 or equivalent.

### GRK 212 INTERMEDIATE KOINE GREEK II

Second semester 3 hours

A continuation of GRK 211. Prerequisite: GRK 211 or equivalent.

### GRK 320 SEPTUAGINT GREEK

Either semester 3 hours

A study of the language, literature and development of the Greek translation of the Hebrew Old Testament. Students will research the origins and influence of the Septuagint for the Christian Church, both past and present. In addition, students will translate portions of the Septuagint and analyze the grammatical and lexical features of the text. Offered on demand. Prerequisite: GRK 112.

### GRK 321 INTERMEDIATE CLASSICAL GREEK I

First semester 3 hours

An introduction to the study of Greek literature. Selected reading from the period of ancient Greek literature (10 B.C. to 529 A.D.), together with a grammatical study of the selections read. Offered on demand. Prerequisite: GRK 112 or equivalent.

### GRK 322 INTERMEDIATE CLASSICAL GREEK II

Second semester 3 hours

Selected readings from various texts from 10 B.C. – 529 A.D. Texts chosen will differ from GRK 321. Prerequisite: GRK 112.

### GRK 331 GREEK EXEGESIS I

First semester 3 hours

A study of the science of biblical interpretation. General interpretation principles are studied after which focus is placed on the use of the Greek New Testament and the tools available for such interpretation. Prerequisite: GRK 212 or equivalent.

### GRK 332 GREEK EXEGESIS II

Second semester 3 hours

In this course, the student will apply the methods of exegesis to a particular book of the Greek New Testament. Prerequisite: GRK 212 or equivalent.

### GRK 390-391 SELECTED TOPICS

Either semester 3 hours

Topics in Greek to meet the needs and interests of students. Offered on demand.

### GRK 490 ADVANCED GREEK GRAMMAR

Either semester 3 hours

An advanced study of the syntactical, lexical and morphological systems of the Ancient Greek language. Students will read and discuss the leading advanced Greek grammars, study the application of linguistic methodology to Ancient Greek, and apply such findings to selected texts. Offered on demand. Prerequisite: GRK 212 or equivalent.

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## HEBREW

### HEB 211 ELEMENTS OF HEBREW I

First semester 3 hours

This course serves as an introduction to the study of Hebrew, the primary language of the Old Testament. The course covers morphology, phonology, verbal system, basic grammar, and syntax.

### HEB 212 ELEMENTS OF HEBREW II

Second semester 3 hours

This course serves as an introduction to the study of Hebrew. The course emphasizes developing skills, competence in vocalizing Hebrew and the use of Hebrew in personal Bible study. Prerequisite: HEB 211.

## HISTORY

### HIS 111 HISTORY OF WESTERN CIVILIZATION I

First semester 3 hours

A survey course with an emphasis on world geography studying ancient and medieval civilizations to 1660.

### HIS 112 HISTORY OF WESTERN CIVILIZATION II

Second semester 3 hours

A survey course with an emphasis on world geography studying modern civilizations 1660 to the present.

### HIS 221 HISTORY OF THE UNITED STATES I

First semester 3 hours

A survey course that includes the influence of geography in the historical development of the United States. This course covers the eve of colonization through Reconstruction.

### HIS 222 HISTORY OF THE UNITED STATES II

Second semester 3 hours

A survey course that includes the influence of geography in the historical development of the United States. This course covers 1877 to the present.

### HIS 321 MODERN EUROPEAN HISTORY I

First semester 3 hours

A study of economic, political, religious, and social trends in European society from 1350-1815.

### HIS 322 MODERN EUROPEAN HISTORY II

Second semester 3 hours

A study of economic, political, religious, and social trends in European society from 1815 through 1960.

### HIS 325 HISTORY OF MODERN VIETNAM

Either semester 3 hours

A description and analysis of the history of modern Vietnam and its interaction with the outside world.

### HIS 326 AMERICAN RELIGIOUS HISTORY

Either semester 3 hours

A broad overview of the history of American religion with particular emphasis on various individuals and denominations related to the topic.

### HIS 331 MEDIEVAL HISTORY I

First semester 3 hours

From dissolution of Roman control to the Crusades.

### HIS 332 MEDIEVAL HISTORY II

Second semester 3 hours

From the Crusades to beginnings of modern times.

### HIS 334 HISTORY OF THE REFORMATION

Either semester 3 hours

Political, cultural, social, and economic history of the period of Protestant and Catholic reformations.

### HIS 335 WESTWARD EXPANSION

Either semester 3 hours

An examination of causes, course, and results of the westward movement in the United States.

### HIS 337 RUSSIAN HISTORY I

First semester 3 hours

From Kiev through the 1917 Revolutions.

### HIS 338 RUSSIAN HISTORY II

Second semester 3 hours

Triumph of Bolshevism, the breakup of the Soviet Union, and a survey of the new Russian Federation.

### HIS 341 TWENTIETH CENTURY AMERICA

Either semester 3 hours

An in-depth analysis of the people, trends, events, and ideas impacting the U.S. in the twentieth century.

### HIS 343 AMERICAN CIVIL WAR

Either semester 3 hours

A thorough study of the causes, conduct, and results of the American Civil War.

### HIS 344 HISTORY OF THE PLAINS INDIANS

Either semester 3 hours

A thorough study of the life and culture of the Native Americans of the central plains from 1846 to 1890.

### HIS 349 HISTORY OF WOMEN IN AMERICA

Either semester 3 hours

An examination of the lives of American women of various social, economic, and ethnic backgrounds from colonial times until the late twentieth century.

### HIS 390 SELECTED TOPICS SEMINAR

Either semester 3 hours

Selected topics in advanced history dealing with subjects such as American presidential history and American economic history.

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**HIS 391 HISTORY OF CHINA**

First semester 3 hours

A survey of various diplomatic, political, military, technological, theological and social institutions and perspectives that have influenced Chinese history. Also focuses on improving quality of students' critical thinking and writing abilities.

**HIS 393 AMERICAN CONSTITUTIONAL HISTORY**

First semester 3 hours

An analysis of the development of the Constitution and a case study of how the American Constitution has been interpreted by the Supreme Court. Offered alternate years.

**HIS 395 AMERICAN POLITICAL HISTORY**

First semester 3 hours

A description and analysis of American political history since the colonial era. Includes political activities, institutions, individuals, culture, and policy. Acquaints students with American political traditions in an effort to inform and develop decision-making in an accurate historical context.

**HIS 396 AMERICAN MILITARY HISTORY**

Second semester 3 hours

Describes and analyzes American military history since the colonial era to include key military activities, institutions, and policy. Specifically covers civil-military relations, the place of military options within the spectrum of political action, and the nature and conduct of war. Also focuses on improving the quality of students' critical thinking and writing abilities.

**HIS 398 WORLD WAR II IN EUROPE**

Second semester 3 hours

An analysis and description of World War II in Europe. Explores the military, diplomatic, political, technological, and social elements which influenced the war and its outcomes.

**HIS 400 ADVANCED RESEARCH**

Either semester 3 hours

Provides the academically gifted student with research skills useful in the pursuit of graduate work. Must comply with FDC guidelines.

**HIS 491-492 HISTORY SEMINAR I & II**

Two semesters 6 hours

A research course for seniors which emphasizes scholarly methods of historical research and writing. First semester: emphasis on the research for a senior paper. Second semester: emphasis on the formal writing of the paper. Prerequisite: Acceptance by history department faculty as history major.

**HONORS****HNR 315 ADVANCED RESEARCH**

Either semester 3 hours

Students do advanced research in a chosen area of study under

the guidance of a professor with expertise in that area.

**HNR 401-402 CONTEMPORARY WORLD I & II**

Either semester 4-6 hours

The capstone seminar for students in the Honors Program. This interdisciplinary course is taught by the Director of the Honors Program. The contemporary world is explored for national and international issues of import. Film may be used as a vehicle to explore issues. Students will have the opportunity to lead in this issues oriented forum. This course may be extended from two to three credits by completing a research project

**HNR 411 HONORS SENIOR THESIS**

Either semester 3 hours

The thesis allows for in-depth research in the student's area of interest.

**HNR 412 HONORS SENIOR INTERNSHIP**

Either semester 3 hours

The internship allows the student to obtain practical work experience in an area of their vocational interest.

**HNR 415 ADVANCED RESEARCH**

Either semester 3 hours

Provides honor students with research skills useful in the pursuit of graduate work.

**LIBERAL ARTS****LA 290 SEMINAR IN CRITICAL THOUGHT & PRACTICE**

Either semester 1 hour

Open to all students. Course based on three-day lecture series offered four times per year by the Bryan Center. Requirements include attendance at all sessions and completion of a paper after the lectures have been completed. May be taken for credit a maximum of eight times.

**LA 292 LIBERAL ARTS RESEARCH**

Second semester 3 hours

Special studies in selected topics pertinent to the arts and sciences. Includes researching and writing a major paper to evaluate historical or contemporary topics. Open only to second year students pursuing an Associate of Arts degree in Liberal Arts.

**LA 320 SURVEY OF WESTERN THOUGHT**

Either semester 3 hours

In this course students will be introduced to the development of Western thought beginning with the Ancient Greeks and Romans and progressing to the modern era. Students will read selected texts that embody the essence of Western religion, philosophy, mathematics, science, literature, music, etc. The texts will be discussed as to their content and contribution to the thinking and culture of Western Civilization. Offered alternate years.

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**LA 350 RESEARCH IN WESTERN THOUGHT**

Either semester 3 hours

Students will select a particular area of interest from the body of knowledge found in the development of Western Civilization and thinking. Under the guidance and regular consultation of a faculty member in the field of study chosen, the student will do extensive reading and research resulting in a research paper that exemplifies not only an understanding of the field of knowledge, but also an ability to contribute to that field of knowledge. Fields from which to choose may include philosophy, music, art, history, science, religion, etc. Offered alternate years.

**LA 492 LIBERAL ARTS SEMINAR**

Second semester 3 hours

Special studies in selected topics pertinent to the arts and sciences. An exploration of contemporary, philosophical, and historical issues. Includes the writing of a senior thesis on a designated area of research. Open only to seniors majoring in Liberal Arts or to others with instructor's approval.

**LINGUISTICS****LIN 211 FOUNDATIONS OF LANGUAGE**

Either semester 3 hours

A first course in linguistics, in which the student will read, discuss and research topics such as the origin of language, the semantical, phonological, grammatical, orthographical, and textual aspects of language.

**LIN 321 BIBLE TRANSLATION**

Either semester 3 hours

An introduction to the principles and problems of intercultural and cross language communication with special emphasis on translating the Bible into indigenous languages. Offered on demand.

**LIN 322 GRAMMAR I**

Either semester 3 hours

Principles and techniques of the analysis of morphological and syntactic structures of language with extensive practice on material from a wide variety of languages.

**LIN 333 ARTICULATORY PHONETICS**

First semester 3 hours

Introduction to the theory and practice of articulatory phonetics; intensive drill in definition, recognition, production and transcription of the whole range of sounds used in human speech.

**LIN 334 PHONOLOGY I**

Second semester 3 hours

An introduction to the basic principles and tools used in the analysis of sound systems to ascertain their essential alphabets with extensive practice in phonological analysis of material from a wide variety of languages. Prerequisite: LIN 333.

**LIN 347 HISTORY AND NATURE OF THE ENGLISH LANGUAGE**

First semester 3 hours

A study of the origin and nature of language, semantics, intercultural communication, the history of English, and current issues and trends in grammar and linguistics, with application to life, literature, and the mass media. Offered alternate years. Cross-listed as ENG 347.

**LIN 350 INTRODUCTION TO TEACHING ENGLISH AS A SECOND LANGUAGE**

Second semester 3 hours

An introduction to the basic aims, problems, issues, methods, materials and other aspects concerning teaching English to people whose first language is something other than English. The focus is to understand and apply some of the best theories, principles, and techniques of linguistic pedagogy. Cross-listed as ENG 350.

**LIN 390-391 SELECTED TOPICS IN LINGUISTICS**

First semester 3 hours

This course is offered so that the student may tailor the linguistics minor to better complement his/her area of interest. The content of the course will depend upon the professor teaching it. Such courses may include the linguistic analysis or structure of a foreign language, History and Structure of the English Language, semantics, discourse analysis, historical linguistics, etc. The LIN 391 will be reserved for offerings not focusing on a foreign language, such as a course in anthropology.

**LIN 411 LINGUISTICS SEMINAR**

Second semester 3 hours

An integrated overview of the field of linguistics with particular attention to a detailed application of various sub-disciplines of linguistics to a foreign language. A formal written analysis of the language will be required.

**MANAGEMENT****MGT 137 PRINCIPLES OF MANAGEMENT**

Second semester 3 hours

A survey of management theory and practice with emphasis on the functional and task requirements of management. Specific topics include decision making, time management, planning, organizing, directing, motivating, and controlling.

**MGT 346 ORGANIZATIONAL BEHAVIOR**

Second semester 3 hours

The nature and consequences of human behavior in work organizations; contemporary models of organizational design, work structuring, motivation and performance, group and intergroup behavior; planned change. Prerequisite: MGT137.

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**MGT 415 PRODUCTION AND OPERATIONS****MANAGEMENT**

First semester 3 hours

An introduction to the management of the operations/production system. An understanding of the operational practices and functions used to obtain optimal utilization of production factors and business resources with emphasis on quantitative analysis in planning, controlling, and decision-making. Focuses on types of production systems, forecasting, allocating resources, designing products and services, and assuring quality. The scope of this course includes applications for manufacturing and non-manufacturing organizations. Prerequisites: MATH 211 and MGT 137.

**MGT 424 MANAGEMENT INFORMATION SYSTEMS**

First semester 3 hours

A study of the fundamentals of computer information systems that integrates a perspective of how managers develop, operate, and control such systems. The course is designed to prepare students to be competent partners with systems analysts and programmers in the evaluation and development of information systems applications. Prerequisite: MGT 137 or CSCI 241. Offered alternate years. Cross-listed as CSCI 424.

**MGT 427 HUMAN RESOURCES MANAGEMENT**

First semester 3 hours

A study of issues in the management of employees within an organization. The focus is upon the selection, training, placement, promotion, appraisal, pay incentives, and laws affecting personnel management, as well as the organization, functions, and administration of a personnel department. Prerequisite: MGT 137. Offered alternate years.

**MGT 440 MARKETING MANAGEMENT**

First semester 3 hours

A study of marketing strategy, marketing policies, production planning, pricing, promotion, and service from the manager's point of view. Case analysis and marketing simulation are emphasized. Prerequisite: BUS 343. Offered alternate years.

**MGT 443 NEW VENTURE STUDIES**

First semester 3 hours

A study of the start-up of new businesses. Emphasizing entrepreneurship and small business management. Consideration will be given to the necessary skills and resources needed to attain short- and long-term success in a new venture. Ethical considerations of idea use, funding, and resource acquisition. Prerequisites: BUS 232, MGT 137, and BUS 343. Offered alternate years.

**MGT 490-499 ADVANCED TOPICS IN MANAGEMENT**

Either semester 3 hours

Advanced topics in management to meet the needs and interests of students.

**MATHEMATICS****MATH 091 REAL-WORLD ARITHMETIC**

Either semester 1 hour

Basics of arithmetic, including the four operations, fractions, decimals, percentages; applications including simple interest and checkbook balancing. Meets two hours a week. Self-paced format; graded Satisfactory/Unsatisfactory. Required of students earning less than a 10 on the Arithmetic sub-score of the ACT or less than 500 on the Math SAT. Does not count toward graduation.

**MATH 095 ELEMENTARY ALGEBRA**

Either semester 1 hour

Designed for students who have had one year or less of high school algebra or who need to review before entering Intermediate Algebra. Includes operations with numbers and polynomials, equations, factoring, fractions, exponents, radicals, quadratic equations, and graphing. Self-paced format. Graded Satisfactory/Unsatisfactory. Offered on demand. Does not count toward graduation.

**MATH 099 INTERMEDIATE ALGEBRA**

Each semester 3 hours

Manipulation of algebraic expressions; linear, fractional, and quadratic equations; linear systems of equations; integer and rational exponents; rectangular coordinates; word problems. Required of students earning less than a 10 on the Intermediate Algebra/Geometry sub-score of the ACT or less than 530 on the Math SAT. Graded Satisfactory/Unsatisfactory. Prerequisites: Two years of high school algebra or MATH 095. Does not count toward graduation.

**MATH 114 GEOMETRY AND ALGEBRA**

Second semester 3 hours

Generic concepts of functions (domain, range, graph, composition, inverse); polynomials, rational functions, exponential functions, logarithms; introduction to matrices, taxicab geometry, applications. Class meets four days per week. Prerequisite: MATH 099 or equivalent.

**MATH 116 CONTEMPORARY MATHEMATICS**

Either semester 3 hours

Intended for students majoring in liberal arts disciplines not requiring additional study in mathematics. Designed to stimulate mathematical thinking by looking at areas of mathematics not usually encountered in the high school curriculum with an emphasis on their applications in real life. Topics include graph theory, logic, geometry, applications of exponents and logarithms, mathematics of social science, and coding theory. Prerequisite: MATH 099 or equivalent.

**MATH 117 PRECALCULUS**

First semester 4 hours

Properties of real numbers and complex numbers; coordinate geometry; properties of relations and functions, including polynomial and rational functions, exponential and logarithmic



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functions, and trigonometric functions. Includes computer lab once each week. Prerequisite: Three years of high school mathematics at or above Algebra I level.

**MATH 122 CALCULUS I**

Second semester 4 hours

Functions and graphs; differentiation of algebraic, exponential, and trigonometric functions; applications. Includes computer lab once each week. Prerequisite: MATH 117 or equivalent.

**MATH 171 DISCRETE STRUCTURES**

First semester 3 hours

Topics to be chosen from formal logic, number theory, relations and functions, matrices, trees and graphs, algorithms (such as recursion), simple algebraic structures, and language construction. Course open to any student but intended primarily for those majoring in Computer Science. Offered alternate years. Prerequisite: Math 099 or equivalent.

**MATH 211 ELEMENTARY STATISTICS**

Either semester 3 hours

Collection and presentation of data, computation and use of averages, measurements of dispersion, introduction to statistical inference, regression, and correlation. Prerequisite: MATH 099 or equivalent.

**MATH 221 CALCULUS II**

First semester 4 hours

Initial-value problems, Fundamental Theorem of Calculus, methods and uses of integration, Taylor series. Includes computer lab once a week. Prerequisite: MATH 122.

**MATH 222 CALCULUS III**

Second semester 4 hours

Algebra and geometry of two- and three-dimensional vectors, partial derivatives, multiple integration, vector calculus, symbolic logic, and how to write proofs. Includes computer lab once a week. Prerequisite: MATH 221.

**MATH 223 LINEAR ALGEBRA**

First semester 3 hours

Matrices, systems of linear equations, determinants, vector spaces, linear transformations, applications. Offered alternate years. Prerequisite: MATH 122 or equivalent.

**MATH 311 METHODS OF TEACHING MATHEMATICS**

First semester 2 hours

Consists of a study of instructional techniques, student activities, and material needed to teach mathematical concepts and skills to children in grades K-12. Topics will include pre-number concepts, counting, basic arithmetic of whole numbers and rational numbers, number theory, geometry, and measurement.

**MATH 321 PROBABILITY**

First semester 3 hours

Concepts of probability, computation rules, discrete and continuous probability distributions, Central Limit Theorem. Offered alternate years. Prerequisite: MATH 221.

**MATH 322 STATISTICS**

Second semester 3 hours

Sampling distributions, estimation, hypothesis testing, regression, analysis of variance, non-parametric tests. Offered alternate years. Prerequisite: MATH 321.

**MATH 324 NUMERICAL ANALYSIS**

Second semester 3 hours

Numerical methods, numerical differentiation and integration, approximation, polynomial interpolation, iterative and other algorithmic processes, curve fitting, significant figures, round-off errors. Use of the computer in numerical solutions will be included in the class assignments. Offered alternate years. Prerequisites: CSCI 116 and MATH 221.

**MATH 330 HISTORY AND PHILOSOPHY OF MATHEMATICS**

Second semester 2 hours

A brief overview of the history of mathematics and introduction to philosophical issues in mathematics. Exploration of the relationship of Christianity to mathematics. Offered alternate years.

**MATH 340 MODERN GEOMETRY**

Second semester 3 hours

Postulational systems; Euclidean and non-Euclidean geometry. Offered alternate years.

**MATH 350 NUMBER THEORY**

Second semester 3 hours

Prime factorization, Diophantine equations, congruence, quadratic reciprocity, sums of squares, Pythagorean triples, and discussions about prime numbers. Offered alternate years. Prerequisite: MATH 221 or permission of instructor.

**MATH 390-399 TOPICS IN MATHEMATICS**

Either semester 1-3 hours

Topics chosen according to students' needs. Some suggested topics: MATH 391 Mathematical Modeling; MATH 393 Complex Analysis; MATH 394 Topology ; MATH 397-398 Advanced Calculus; MATH 399 Differential Equations  
Offered on demand. Prerequisite: permission of instructor.

**MATH 400 ADVANCED RESEARCH**

Either semester 3 hours

Provides the academically gifted student with research skills useful in the pursuit of graduate work. Must comply with FDC guidelines.

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**MATH 421 REAL ANALYSIS**

First semester 3 hours

Structure of the real number system, sets and functions, sequences and series, continuity, the derivative, Riemann integration, sequences of functions, some topology of the real line and the real plane. Offered alternate years. Prerequisite: MATH 222.

**MATH 423 ABSTRACT ALGEBRA**

First semester 3 hours

Homomorphism s, groups, rings, fields. Offered alternate years.

**MUSIC****MUS 111-112, 211-212, 311-312, 411-412 KEYBOARD PROFICIENCY**

Each semester 1 hour

Class or private instruction in piano designed specifically for non-keyboard music majors who are working to pass the keyboard proficiency examination. Meets as scheduled by instructor.

**MUS 113-114, 213-214, 313-314, 413-414 ORGAN (non-major)****MUS 115-116, 215-216, 315-316, 415-416 PIANO (non-major)****MUS 117-118, 217-218, 317-318, 417-418 VOICE (non-major)****MUS 119-120, 219-220, 319-320, 419-420 INSTRUMENT (non-major)**

Each semester 1-2 hours

Music lessons for non-music majors or secondary performing areas of music majors. Beginning students in voice and piano may be grouped in class lessons. One hour of credit for 5 hours of practice and one half-hour lesson per week. Audition required of all new students.

**MUS 121-122 MUSIC THEORY I & II**

Two semesters 8 hours

A study of basic harmonic materials, including scales, intervals, and triads; includes part -writing, sight-singing, melodic and harmonic dictation. Meets 5 hours weekly.

**MUS 152 PIANO ACCOMPANIMENT/ENSEMBLE**

Each semester 1 hour

May meet ensemble requirement for pianists not in a performing group.

**MUS 153-154, 253-254, 353-354, 453-454 ORGAN (major)****MUS 155-156, 255-256, 355-356, 455-456 PIANO (major)****MUS 157-158, 257-258, 357-358, 457-458 VOICE (major)****MUS 159-160, 259-260, 359-360, 459-460 INSTRUMENT (major)**

Each semester 1-2 hours

Music lessons for the music major in area of primary performance. One hour of credit for 5 hours of practice and one

half-hour lesson per week. Audition required of all new students.

**MUS 161 BRYAN CHORALE**

Each semester 1 hour

Membership by audition. Meets three hours weekly.

**MUS 163 CHAMBER SINGERS**

Each semester 1 hour

Membership by audition. Meets two hours weekly.

**MUS 166 BRASS ENSEMBLE**

Each semester 1 hour

Membership by audition. Meets weekly as scheduled by instructor.

**MUS 167 WOODWIND ENSEMBLE**

Each semester 1 hour

Membership by audition. Meets weekly as scheduled by instructor.

**MUS 168 STRING ENSEMBLE**

Each semester 1 hour

Membership by audition. Meets weekly as scheduled by instructor.

**MUS 169 OPERA/MUSIC THEATRE WORKSHOP**

Either semester 1 hour

Participation in an actual production. Instruction in set design, stage lighting, costuming, etc. Offered on demand.

**MUS 175 WOMEN'S CHORUS**

Each semester 1 hour

Membership by audition. Meets weekly as scheduled by instructor.

**MUS 221-222 MUSIC THEORY III & IV**

Two semesters 8 hours

Continuation of MUS 121-122 with a comprehensive approach to advanced harmony, song forms, instrumental writing, and 20th century style. Meets 5 hours weekly.

**MUS 225-226 KEYBOARD SKILLS FOR WORSHIP I & II**

Each semester 1 hour

Preparation for the church pianist, from hymns to praise choruses.

**MUS 235 INTRODUCTION TO MUSIC TECHNOLOGY**

First semester 2 hours

An introduction to the history, issues, and procedures related to Music and Technology. Focus is on Midi, Audio, and Studio issues. Music majors or permission from instructor only.

**MUS 237 MUSICAL THEATRE**

Either semester 3 hours

An introduction to the nature and history of American musical theatre from its early influences to contemporary productions.

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Emphasis on the development of the genre, significant works, people, and issues. Cross-listed as COMM 237.

**MUS 321 ORCHESTRATION**

Either semester 2 hours

An introduction to the basic principles of orchestration including characteristics of and techniques for transcribing for the standard band/orchestral instruments both individually and as an ensemble; practical experience with electronic processes of creation, storage, and performance is included. Prerequisite: MUS 122. Offered on demand.

**MUS 324 ANALYTICAL TECHNIQUES**

Either semester 2 hours

Formal analysis of the motive, phrase, and period; the binary, ternary, rondo, and sonata forms; representative scores from the 17th to 20th centuries studied. Prerequisite: MUS 122. Offered on demand.

**MUS 332 CHORAL CONDUCTING**

First semester 2 hours

Principles of organization, achieving balance, blend, intonation; interpretation of literature; rehearsal techniques. Prerequisite: MUS 122 or permission of instructor. Offered alternate years.

**MUS 333 INSTRUMENTAL CONDUCTING**

Second semester 2 hours

An introduction to the discipline and practice of conducting with specific application to instrumental music. Emphasis on development of basic musicianship, baton and rehearsal techniques, score reading, and instrumentation. Prerequisite: MUS 122. Offered alternate years.

**MUS 334 ORGAN LITERATURE**

Either semester 2 hours

A historical survey of organ literature with consideration of the problems of technique and interpretation. Offered on demand.

**MUS 335-336 PIANO LITERATURE I & II**

Two semesters 4 hours

A broad survey of the repertoire of the piano. Offered on demand.

**MUS 337 VOCAL LITERATURE**

Either semester 2 hours

A broad survey of the repertoire for voice. Offered on demand.

**MUS 339-340 HYMNOLOGY I & II**

Two semesters 4 hours

An introduction to the history, criticism, and practical use of hymns and tunes with emphasis on their authors and composers. First semester: from Old Testament times through the 18th Century; Second semester: from 18th Century to the present. Offered alternate years.

**MUS 341 MUSIC HISTORY I**

First semester 2 hours

An introduction to the basic principles of World Music and a survey of representative literature; a survey of the history and literature of music from the Greek era through the Middle Ages. Offered alternate years.

**MUS 342 MUSIC HISTORY II**

Second semester 2 hours

A survey of the history and literature of music during the Renaissance and Baroque periods. Offered alternate years.

**MUS 343 MUSIC HISTORY III**

First semester 2 hours

A survey of the history and literature of music during the Classic and Romantic periods. Offered alternate years.

**MUS 344 MUSIC HISTORY IV**

Second semester 2 hours

A survey of the history and literature of music during the twentieth century with additional emphases on American vernacular traditions. Offered alternate years.

**MUS 345 HISTORY OF CHURCH MUSIC**

First semester 2 hours

An introduction to the philosophy, history, and practice of music in worship and renewal from Biblical times to the present with emphasis on the evangelical heritage as a basis for present and future service. Offered alternate years.

**MUS 346 CHURCH MUSIC ADMINISTRATION**

Second semester 2 hours

Organizing and administering the church music program. The role of the minister of music. Developing a graded choir system. Offered alternate years.

**MUS 347 BAND DIRECTOR METHODS**

First semester 2 hours

Philosophy, materials, and methods of directing instrumental groups, particularly school bands. Involves marching, planning shows, music filing and organization, instrument repair, public relations, and finances. Offered on demand.

**MUS 390 SELECTED TOPICS IN MUSIC**

Either semester 1-3 hours

Offered on demand.

**MUS 400 ADVANCED RESEARCH**

Either semester 3 hours

Provides the academically gifted student with research skills useful in the pursuit of graduate work. Must comply with FDC guidelines.

**MUS 422 METHODS OF TEACHING VOICE**

Second semester 2 hours

An examination of the various philosophies and methods of

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vocal production. The students will also learn through performance for and constructive criticism of each other. Permission of the instructor required. Each student will instruct an individual, approved by the Professor, for a period of 8 weeks. Offered on demand.

**MUS 425 METHODS OF PIANO TEACHING**

First semester 2 hours

A survey of piano teaching methods, from the beginner to the lower advanced student; including research on the various aspects of piano performance and observation of group piano instruction. The second semester includes elementary and intermediate level practice teaching. Permission of the instructor required. Offered on demand.

**MUS 426 PIANO TEACHING PRACTICUM**

Second semester 2 hours

Supervised piano teaching at the elementary and intermediate levels in the Bryan College Community Music School and local independent studios. Prerequisite: MUS 425.

**MUS 427-428 METHODS OF TEACHING ORGAN I & II**

Two semesters 4 hours

A survey of organ teaching methods, from the beginner to the lower advanced student; including research on the various aspects of organ performance, practice in teaching, and observation of organ instruction. Permission of the instructor required. Offered on demand.

**MUS 435 BRASS AND PERCUSSION METHODS**

First semester 2 hours

An introduction to the principles, methods, and materials related to the playing and teaching of brass and percussion instruments. Offered on demand.

**MUS 436 WOODWIND METHODS**

Second semester 2 hours

An introduction to the principles, methods, and materials related to the playing and teaching of woodwind instruments. Offered on demand.

**MUS 437 STRING METHODS**

Second semester 2 hours

An introduction to the principles, methods, and materials related to the playing and teaching of string instruments. Offered on demand.

**MUS 448 METHODS OF TEACHING ELEMENTARY SCHOOL MUSIC**

First semester 2 hours

An introduction to the philosophies, materials, and methods of teaching music in the elementary school. Offered on demand.

**MUS 449 METHODS OF TEACHING SECONDARY SCHOOL MUSIC**

Second semester 2 hours

An introduction to the philosophies, materials, and methods of teaching music in the secondary school. Offered on demand.

**MUS 470 INDEPENDENT STUDY**

Either semester 1-3 hours

**MUS 490 SENIOR MUSIC SEMINAR**

First semester 1 hour

A review of music content areas as preparation for the GRE, NTE, and praxis tests. Emphasis on formulation and articulation of Christian worldview in relation to music. Preparation for pursuing graduate school and musical vocations. Prerequisite: Senior Music Major.

**PHILOSOPHY**

**PHIL 111 CONTEMPORARY WORLD VIEWS**

Summer 2-3 hours

An exploration of the assumptions of contemporary approaches to issues in society. Includes the study of New Age, Marxism, Naturalism, and Theism. (This course is offered only in conjunction with Summit Ministries, Manitou Springs, Colorado.) Cross-listed as BIB/SS 111.

**PHIL 112 UNDERSTANDING THE TIMES**

Either semester 3 hours

An exploration of worldview answers to contemporary questions of origins, revelation, epistemology, applied ethics, and interdisciplinary topics. (This course is offered for credit only through participation in the Understanding the Times curriculum available through Summit Ministries of Manitou Springs, Colorado.) Cross-listed as BIB/SS 112.

**PHIL 113 CHRISTIAN WORLDVIEW**

First semester 3 hours

What do you believe, why do you believe it, and what difference does it make? This course (taken fall semester of the freshman or transfer year) compares and contrasts basic worldviews and carries the implications into God's will for how Christians are to live in this world. Cross-listed as BIB 113.

**PHIL 211 INTRODUCTION TO PHILOSOPHY**

First semester 3 hours

A consideration of the basic areas of philosophy, with special attention given to metaphysics (e.g. existence of God), epistemology, and moral philosophies.

**PHIL 310 PHILOSOPHY OF SCIENCE**

Second semester 3 hours

An examination of the nature of science: its methods, its scope, its strengths and limitations, and how it relates to other ways of knowing. Emphasis is on 20<sup>th</sup> century philosophies of science. Prerequisites: Junior standing and a previous college-level science

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class, or permission of the instructor. Cross-listed as BIO 310.

**PHIL 312 PHILOSOPHY OF RELIGION**

Either semester 3 hours

A study of the nature of religion and religious claims, as well as the nature of religious language and experience. Offered on demand.

**PHIL 313 HISTORY OF PHILOSOPHY I**

First semester 3 hours

A chronological survey of major ideas and thinkers, from early Greek thought through the Middle Ages, including, e.g. Plato, Aristotle, Augustine, and Aquinas.

**PHIL 314 HISTORY OF PHILOSOPHY II**

Second semester 3 hours

A chronological survey of major ideas and thinkers from Descartes to the modern period, including Hume, Kant, Nietzsche and Wittgenstein.

**PHIL 315 INTRODUCTION TO ETHICAL THINKING:  
HOW SHOULD WE LIVE?**

Either semester 3 hours

An introduction to ethical theories, the meaning of moral judgments, justification of moral claims, and ethical thinking as applied to some contemporary issues and to the Christian's life in the world.

**PHIL 316 LOGIC AND CRITICAL THINKING**

Either semester 3 hours

A study of the principles of correct and fallacious reasoning. Selected contemporary issues used for case studies.

**PHIL 493-494 SELECTED TOPICS IN PHILOSOPHY**

Either semester 3 hours

Selected studies in philosophy, such as epistemology, apologetics, ethics, metaphysics, and other related topics. Offered on demand.

**PHYSICAL SCIENCE**

**PHYS 111 SURVEY OF PHYSICAL SCIENCE**

Either semester 4 hours

Introduction to the basic principles of physical science, including: motion, force, energy, wave-motion, heat, electricity, magnetism, and structure of matter. Required for secondary licensure in biology; offered on demand for those students. Lecture, 3 hours; lab, 3 hours.

**PHYS 211 EARTH SCIENCE SURVEY**

First semester 4 hours

A survey of geology, oceanography, meteorology and astronomy. Lecture, 3 hours; lab, 3 hours; field trips.

**PHYS 214 PHYSICAL GEOLOGY**

Second semester 4 hours

A study of Earth's properties and processes, including minerals and rocks, weathering, evolution of landforms, seismicity, crustal deformation, and resources and environment. Emphasis is on the Earth's dynamic systems, both tectonic and hydrologic. Lecture, 3 hours; lab, 3 hours; field trips, including overnight. Offered alternate years.

**PHYS 241 GENERAL PHYSICS I**

First semester 4 hours

First half of an algebra-based course stressing the fundamental concepts of physics: mechanics, wave motion, and sound. Lecture, 3 hours; lab, 3 hours. Prerequisites: MATH 099 or 117.

**PHYS 242 GENERAL PHYSICS II**

Second semester 4 hours

Second half of an algebra-based course stressing the fundamental concepts of physics: electricity and magnetism, optics, and modern physics. Lecture, 3 hours; lab, 3 hours. Prerequisite: PHYS 241. Offered alternate years.

**PHYS 245 COLLEGE PHYSICS I**

First semester 4 hours

This course will provide an introduction to classical mechanics and thermodynamics, including kinematics, dynamics, energy, momentum, rotational motion, oscillatory motion, wave motion, fluid mechanics, and thermodynamics. The mathematical requirements are a working knowledge of differential and integral calculus. No prior knowledge of physics is assumed. Prerequisite: MATH 122. Offered alternate years.

**PHYS 246 COLLEGE PHYSICS II**

Second semester 4 hours

This course will provide an introduction to classical electricity and magnetism, electromagnetic waves, geometrical and physical optics, and modern physics, including atomic and nuclear physics and relativity. Prerequisites: PHYS 245 and MATH 221. Offered alternate years.

**PHYS 314 PHYSICAL ORIGINS**

First semester 3 hours

An introductory survey of current theories for the origin of the universe, galaxies, stars, planets, the earth and its geology. The first half of the course presents an evolutionary perspective of these issues; the second half a young-age creation perspective. In each case the best argument in favor of the position is presented. Prerequisite: a lab science (a physical science is recommended).

**PHYS 390 SELECTED TOPICS IN PHYSICAL SCIENCE**

Either semester 1-4 hours

Designed to supplement offerings in other physical science courses when appropriate to meet students' needs or interests. Offered on demand.

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## POLITICAL SCIENCE & GOVERNMENTAL STUDIES

### PSGS 212 POLITICS, PHILOSOPHY, AND ECONOMICS

Second semester 3 hours

This introductory course offers a broad overview of economics and philosophy as foundation stones for governmental structure, as well as bases for political thought and theory, i.e., how such foundation stones (economics and philosophy) form the underpinning for current political thinking and activity in the United States (U.S.). The State of the Union address and the Budget of the U.S. will be reviewed and such formative philosophers as Adam Smith, John Locke, and Erasmus will be studied. A cognate of SS 211, this course is designed for the serious political science student, but it also can serve the interests of other students desiring a deeper insight into political thinking. Offered alternate years.

### PSGS 321 ORIGINS & BASIS FOR GOVERNMENT

First semester 3 hours

Government finds its roots in the sovereignty of God. This course is a primer in political thought and theory, surveying crucial ideas in political philosophy, using the Bible, as well as writings of Aristotle, Calvin, Hobbes, Locke, Rousseau, Hamilton, Jay, Madison, Brownson, and others. Prerequisite: ENG 112.

### PSGS 326 STUDIES IN AMERICAN GOVERNMENT I

Second semester 3 hours

Focuses on the origins of the U.S. Government, tracing its roots from biblical origins through Greek, Roman, English, American antecedents, to government of today. Examines five levels of government from the local, through the national, to the international level. The theme of the course is *government in action*. Covers current events as case studies to illustrate how principles and theories of government are applied on a day-to-day basis in public administration in the United States of America. Offered alternate years.

### PSGS 327 STUDIES IN AMERICAN GOVERNMENT II

First semester 3 hours

Focuses on the electoral process in U.S. Government. Taught once every two years, in the autumn, to coincide with national, state, and local elections. Political parties, the electoral college, the electoral system of voting, and the roles of special interest groups, lobbying factions, and the press are featured concentrations. PSGS 326 is recommended preparation. Offered alternate years.

### PSGS 328 COMPARATIVE GOVERNMENT

Second semester 3 hours

A survey of the governments of England and other European countries and their relationship to the government of the United States. Offered on demand.

### PSGS 349 INTERNATIONAL RELATIONS

First semester 3 hours

Relations between nation states, as they are played out on the international stage, frame this upper level study. The United States and our relations with countries throughout the world are the foci

for this course. Current international political and military events and issues will be the launching pads for discussions. Verbal communication is stressed. Offered alternate years.

### PSGS 372 TENNESSEE: LAW & GOVERNMENT

Second semester 3 hours

An introduction to the Tennessee State legislature, executive, and judicial bodies, as well as economic, state defense and other socially related problems facing governmental authorities in Nashville, Tennessee. This course provides a unique insight into the opportunities that Christians may have to serve in public administration, to include elective office, at the state level. A trip to the State Capitol adds dimension to this course, taught by an elected member of the State Senate. Offered on demand.

### PSGS 374 FEDERAL SEMINAR

Second semester 3 hours

An intense one-week introduction to the political, economic, defense, judicial and social roles and problems facing governmental authorities in Washington, D.C., to provide an insight to the opportunities for Christians in Federal service together with a basic introduction to the U.S. government. May be substituted for requirements for PSGS 326: Studies in American Government I. Offered alternate years. Cross-listed as SS 374.

### PSGS 376 LEGISLATIVE INTERNSHIP

Second semester 12 credits

Eligible juniors and seniors spend the spring semester in Nashville as an intern for a state legislator. Candidates must apply by mid-October and be accepted to the program by the State's Internship Committee. Accepted students receive a stipend for living expenses.

### PSGS 390 DISCOURSES IN POLITICS, PHILOSOPHY & ECONOMICS I

First semester 3 hours

The junior level course in this integrated discipline, "Discourses" builds on the 212 model. In depth analysis of national level politics and economics is the primary focus of this course. Prerequisite: PSGS 212, or permission of the instructor. Offered on demand.

### PSGS 394 STRATEGY & TACTICS IN AMERICAN POLITICS-CONGRESSIONAL

Second semester 3 hours

Designed to examine the conduct of political campaigns as they are unfolding in the initial months of a final election year on the national level. Offered alternate years.

### PSGS 399 THE AMERICAN NATIONAL ELECTION- CONGRESSIONAL

First semester 3 hours

The natural corollary to PSGS 394 is designed to follow sequentially "Strategy and Tactics in American Politics." The final campaign push of the major parties is examined in anticipation of election day. Offered alternate years.

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**PSGS 490 ADVANCED DISCOURSES IN POLITICS,  
PHILOSOPHY & ECONOMICS**

First semester 3 hours

In depth analysis of national level politics and economics is a primary focus of this course. Prerequisite: PSGS 212, or permission of the instructor.

**PSGS 492 THE PRESIDENTIAL CABINET**

Second semester 3 hours

The history and evolution of the U.S. President's Cabinet sets the stage for sitting at the most powerful table in the world. Students will shadow the President and his cabinet by choosing to role play the President, the Vice-President, or a current cabinet member. Preparation for taking a place at the President's table will include study of the selected person's background, rise to prominence, and the contribution such a person is making to U.S. policy. Students will report on a regular basis. Offered alternate years.

**PSGS 494 STRATEGY & TACTICS IN AMERICAN  
POLITICS-PRESIDENTIAL**

Second semester 3 hours

Designed to examine the conduct of political campaigns, as they are unfolding in the initial months of a final election year on the national level. The military origins of strategy and tactics will be studied and then applied to the current election year's political campaigning. Offered alternate years.

**PSGS 499 THE AMERICAN NATIONAL ELECTION-  
PRESIDENTIAL**

First semester 3 hours

The natural corollary to PSGS 494 is designed to follow sequentially "Strategy & Tactics in American Politics." The final campaign push of the major parties is examined in anticipation of election day. The immediate aftermath of the election, to include the positioning and selecting of candidates for various cabinet positions in the newly elected administration, and the initial restructuring of the opposition party will be the post election focus. Offered alternate years.

**PSYCHOLOGY**

**PSY 111 GENERAL PSYCHOLOGY**

Each semester 3 hours

Introduction to the general field of psychology. Emphasizes concepts helpful for understanding contemporary psychology and those basic to further study. Honors only sections also offered on demand.

**PSY 222 EDUCATIONAL PSYCHOLOGY**

Second semester 2 hours

A practical approach to the application of various learning theories in the classroom atmosphere. Emphasis on common problems and challenges in the classroom and how to overcome them. Cross-listed as EDUC 224.

**PSY 228 FAMILY LIFE**

Each semester 3 hours

A study of marriage and the family, including dating, partner-choice, premarital and biblical roles, communication, and conflict management. A variety of integrative texts are used to communicate relevant research findings and the biblical perspective.

**PSY 321 CHILDHOOD GROWTH AND DEVELOPMENT**

First semester 3 hours

Processes of development from the embryo through the adolescent years with emphasis on significant maturational stages; an introduction to research in the field, to observational procedures and terminology.

**PSY 322 RESEARCH DESIGN AND METHODOLOGY**

Second semester 3 hours

Introduction to research design and methodology. Focus is primarily on quantitative methods. Includes the development of a research project utilizing the appropriate research methods and statistical analyses. A written research project is required. Prerequisites: MATH 211. Offered alternate years.

**PSY 323 TESTS AND MEASUREMENTS**

First semester 2 hours

Basic descriptive statistics related to classroom and standardized test scores; techniques of evaluation and grading; types of standardized tests, principles of test construction, item analysis, validity, and reliability; test criticisms and analyses; and guidance functions with emphasis on counseling. Cross-listed as EDUC 323.

**PSY 324 EXCEPTIONAL CHILDREN**

Second semester 2 hours

Survey of the field of special education with major emphasis on individual differences and strategies in adapting educational programs for mentally retarded, emotionally disturbed, learning disabled, gifted, visually impaired, auditory impaired, autistic, and neurologically and orthopedically handicapped students. Cross-listed as EDUC 324.

**PSY 325 PERSONALITY THEORY**

First semester 3 hours

A study of the psychology of personal adjustment with emphasis upon the various theories of personality and how they organize the human psyche.

**PSY 327 METHODS AND MODELS OF INTEGRATION**

Second semester 3 hours

A study of several approaches Christian psychologists have used for integrating Christianity and psychology. Emphasis on approaches which deal effectively with both theology and psychology. Includes implications for academic psychology and counseling. Prerequisite: 9 hours in Psychology.

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**PSY 331 PHYSIOLOGICAL PSYCHOLOGY**

First semester 4 hours

An explanation of the interaction and influence of the mind and body upon one another. Topics include the sense organs, nervous system, endocrine system, immune functioning, sleep disorders, and biological causes for mental illness. Team taught with natural science department. Laboratory experiences include computer modules designed to highlight and enhance material. Applicable toward general education requirement in natural science. Cross-listed as BIO 331. Offered alternate years. Prerequisite: BIO 111.

**PSY 332 ADOLESCENT PSYCHOLOGY**

Each semester 3 hours

A study of the adolescent years of growth with emphasis on character, discipline, security, and cognitive development. Focus is on adolescent struggles and needs, the influence of peer groups, culture, family, and special attention to understanding and counseling young people.

**PSY 334 SOCIAL PSYCHOLOGY**

First semester 3 hours

A survey of theories and findings concerning social influences on human behavior. Includes such topics as attitude change, prejudice, effects of the presence of others, conformity, and forming impressions of others. Offered alternate years.

**PSY 337 PROFESSIONAL APPLICATIONS IN PSYCHOLOGY**

Second semester 1 hour

This course introduces students to the various options of careers and graduate training in the major of psychology. It also aids them in planning for application or admittance to various programs. It aids students in preparing for their senior year as a psychology major and for taking the ETS competency test in the major.

**PSY 343 SPORT PSYCHOLOGY**

First semester 3 hours

This course provides the student with a practical approach to the application of the principles of psychology in sport and exercise settings. Emphasis is on personality, attention, anxiety, motivation, aggression, team cohesion, cognitive-behavioral interventions, and strategies for performance enhancement. Cross listed as EHS 343. Offered alternate years.

**PSY 424 ABNORMAL PSYCHOLOGY**

Second semester 3 hours

A study of disorganized personalities. Emphasis on a descriptive classification of the various behavior disorders using the current classification procedures. Investigation of therapy techniques for the various disorders. Prerequisite: PSY 325.

**PSY 428 GROUP DYNAMICS**

Second semester 3 hours

A study of the function, types, and dynamics of groups in

counseling. Covers leadership issues and ethical principles of working with groups. Half of the course is an on-going group experience. Prerequisites: Minimum of six hours in psychology; permission of instructor. Offered on demand.

**PSY 429 COUNSELING THEORY AND TECHNIQUES**

Second semester 3 hours

A study of the major secular theories of counseling. Highlights various principles and techniques used in the more popular approaches. Study of how counselees get in and out of dysfunction. Prerequisite: PSY 325.

**PSY 430 ADVANCED GROUP LEADERSHIP**

Second semester 3 hours

Primarily an experiential learning activity of co-leading a group with the instructor. Leadership qualities and content are highlighted with practical, hands-on experiences by the student. Prerequisite: PSY 428 and permission of instructor. Offered on demand.

**PSY 432 HISTORY AND SYSTEMS OF PSYCHOLOGY**

First semester 3 hours

A study of the history of psychology with emphasis on the philosophical and scientific ideas which provide the basis of contemporary psychology. Offered alternate years.

**PSY 449 COUNSELING TECHNIQUES**

Second semester 3 hours

Basic helping skills such as reflective listening, rapport building and developing empathy will be covered. Students will be confronted with case studies and role plays to apply various techniques in the counseling process. Emphasis is on active student learning, and this course is taught in a seminar type format. Prerequisite: PSY 429.

**PSY 472 PSYCHOLOGY PRACTICUM**

Second semester 2-6 hours

The establishment and performance of a working experience in a non-clinical setting related to psychology. Includes supervision and assignments directed by the instructor. Prerequisite: Permission of the instructor.

**PSY 473 ADVANCED EXPERIMENTAL PSYCHOLOGY**

Each semester 2-6 hours

The planning, implementing, and writing of a paper based on the student's own research project. Prerequisite: PSY 322. Permission of the instructor. Offered on demand.

**PSY 490 SENIOR SEMINAR**

First semester 2 hours

A capstone course for the psychology major designed to synthesize knowledge and applications gained through major courses completed, address integrative issues, and cover classical psychological knowledge. Includes preparatory information for graduate school. Prerequisite: Acceptance as psychology major; minimum of 18 hours of psychology.



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**PSY 491 SELECTED TOPICS IN PSYCHOLOGY**

Either semester 1-4 hours

Selected studies in advanced psychology; abnormal psychology, counseling, learning theory, systems of psychotherapy, and applied experimental psychology. Offered on demand.

**SOCIAL SCIENCE****SS 111 CONTEMPORARY WORLDVIEWS**

Summer 2-3 hours

An exploration of the assumptions of contemporary approaches to issues in society. Includes the study of New Age, Marxism, Naturalism, and Theism. (This course is offered only in conjunction with Summit Ministries, Manitou Springs, Colorado.) Cross-listed as BIB/PHIL 111.

**SS 112 UNDERSTANDING THE TIMES**

Either semester 3 hours

An exploration of worldview answers to contemporary questions of origins, revelation, epistemology, applied ethics, and interdisciplinary topics. (This course is offered for credit only through participation in the Understanding the Times curriculum available through Summit Ministries of Manitou Springs, Colorado.) Cross-listed as BIB/PHIL 112.

**SS 211 INTRODUCTION TO SOCIOLOGY, ECONOMICS, AND GOVERNMENT**

First semester 3 hours

A survey course of the institutions of society, economics, and government dealing with the principles and relationships of those institutions.

**SS 374 FEDERAL SEMINAR**

Second semester 3 hours

An intense one-week introduction to the political, economic, defense, judicial and social roles and problems facing governmental authorities in Washington, D.C., to provide an insight to the opportunities for Christians in Federal service together with a basic introduction to the U.S. government. May be substituted for requirements for PSGS 326: Studies in American Government I. Offered alternate years. Cross-listed as PSGS 374.

**SPANISH****SPAN 111-112 ELEMENTARY SPANISH I & II**

Two semesters 6 hours

Introductory Spanish course for students with little to no experience in the language. Fundamentals of grammar, conversation, reading and composition. Classes conducted in English and Spanish. Laboratory work required.

**SPAN 211-212 INTERMEDIATE SPANISH I & II**

Two semesters 6 hours

Designed to deepen students' understanding of grammar and

to improve conversation, composition and reading comprehension skills in Spanish. Classes conducted primarily in Spanish. Laboratory work required. Prerequisite: SPAN 112 or equivalent.

**SPAN 321 LATIN AMERICAN CULTURE & CIVILIZATION**

First semester 3 hours

An overview of the historical and cultural development of the Spanish-speaking countries of the Americas from pre-Columbian times to the present. This course is conducted in Spanish. Offered alternate years. Prerequisite: SPAN 212 or equivalent.

**SPAN 322 SPANISH CULTURE & CIVILIZATION**

First semester 3 hours

An overview of the historical and cultural development of peninsular Spain from pre-Roman times to the present. Course conducted in Spanish. Offered alternate years. Prerequisite: SPAN 212 or equivalent.

**SPAN 323 CONVERSATION AND COMPOSITION**

First semester 3 hours

Practice in listening comprehension, developing oral self-expression and writing in Spanish for a variety of purposes. Course conducted in Spanish. Prerequisite: SPAN 212 or equivalent.

**SPAN 324 ADVANCED GRAMMAR AND COMPOSITION**

Second semester 3 hours

Study of advanced Spanish grammar and composition with a focus on the uses of the subjunctive. Course conducted in Spanish. Prerequisite: SPAN 212 or equivalent.

**SPAN 372 CULTURAL IMMERSION**

Either semester 1-3 hours

Students will demonstrate cultural insights and refined language skills gained by studying and living in a Hispanic country. A log of the experience, a paper, or some other project approved by the instructor will be required. Only for students who participate in an approved study program abroad. Prerequisite: Permission of the instructor.

**SPAN 390-394 SELECTED TOPICS IN LANGUAGE AND CULTURE**

Either semester 3 hours

The study of selected topics in Spanish and Latin American culture, language, and literature. Prerequisite: Permission of the department.

**SPAN 421 SURVEY OF SPANISH LITERATURE**

Second semester 3 hours

Overview of the literature of peninsular Spain highlighting important literary movements and styles with selected readings from the medieval period up to the present. Course conducted in Spanish. Research paper in Spanish required. Offered alternate years. Prerequisite: 300 level SPAN course or permission of the instructor.

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**SPAN 422 SURVEY OF LATIN AMERICAN LITERATURE**

Second semester 3 hours

Overview of the literature of Latin America from colonial times to the present with selected prose and poetry readings highlighting major literary movements and styles. Course conducted in Spanish. Research paper in Spanish required. Offered alternate years. Prerequisite: 300 level SPAN course or permission of the instructor.

**SPAN 432 PROFESSIONAL PREPARATION & TEACHING  
METHODOLOGY**

First semester 3 hours

Introduction to the methods and materials used in teaching Spanish, as well as a discussion of various professional options and societies. Includes a review of advanced grammar. Offered on demand. Prerequisite: SPAN 323 or 324 or permission of the instructor.

**SPAN 472 SPANISH PRACTICUM**

Either semester 1-3 hours

The establishment and performance of a working experience in a setting which would require the use of Spanish. Includes supervision and assignments directed by the instructor. Prerequisite: Permission of the instructor.

**SPAN 491-494 SELECTED TOPICS IN HISPANIC  
LITERATURE**

Either semester 3 hours

Courses in Spanish and Latin American literature, language and culture. Prerequisite: Permission of the department.

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# CALENDAR FOR 2005-2006 ACADEMIC YEAR

## Fall Semester

July 1	Friday	Financial Aid deadline for current athletes
August 16	Tuesday	Fall tuition payments due
August 15-17	Monday -Wednesday	Faculty Workshop
August 20	Saturday	New students arrive
August 22	Monday	Continuing students arrive
August 23	Tuesday	Registration for all students
August 24	Wednesday	Convocation/Classes begin
August 24-26	Wednesday-Friday	Spiritual Life Conference
August 27	Saturday	All-College Picnic
September 2	Friday	Last day to add a course. Last day to drop a course. Only withdrawals will be processed after this date. Last day to drop a course and receive any applicable refund for fees and/or tuition related to it.
September 5	Monday	Labor Day/Classes meet
September 22-23	Thursday -Friday	Illuminate
September 30-October 2	Friday-Sunday	Homecoming
October 7	Friday	Last day to drop a course with a W. Accelerated schedule.
October 10-14	Monday -Friday	Fall Break
October 20-22	Thursday -Saturday	Hilltop Players Fall Play
November 2	Wednesday	Day of Prayer
November 3-4	Thursday -Friday	Illuminate
November 22	Tuesday	Accelerated Schedule
November 23-25	Wednesday-Friday	Thanksgiving Break
December 9-10	Friday -Saturday	Christmas Concerts
December 12	Monday	Last day to get WP or WF
December 13-16	Tuesday-Friday	Final Examinations
December 16	Friday	Last day of Fall semester

## Spring Semester

January 3	Tuesday	Spring tuition payments due
January 9	Monday	Faculty workshop/Students return
January 10	Tuesday	Registration for all students
January 11	Wednesday	Classes begin
January 11-13	Wednesday-Friday	Christian Life Conference
January 16	Monday	MLK Observance (Community service projects)
January 20	Friday	Last day to add a course. Last day to drop a course. Only withdrawals will be processed after this date. Last day to drop a course and receive any applicable refund for fees and/or tuition related to it.
January 23-28	Monday -Saturday	Hilltop Players Dessert Theater
February 3-4	Friday -Saturday	Presidential Scholarship Weekend
February 16	Thursday	Day of Prayer
February 24	Friday	Last day to drop a course with a W
March 3	Friday	Accelerated Schedule
March 6-10	Monday -Friday	Spring Break
March 13-14	Monday -Tuesday	Heritage Day
March 23-24	Thursday -Friday	Illuminate
April 6-8	Thursday -Saturday	Hilltop Players Spring Play
April 13	Thursday	Accelerated schedule
April 14	Friday	Good Friday; No classes, all offices closed
April 26	Wednesday	Honors Day
April 28	Friday	Last day to get WP or WF
May 1-4	Monday -Thursday	Final Examinations
May 1	Monday	Financial Aid deadline for current students
May 4	Thursday	Last day of spring semester
May 6	Saturday	Commencement
May 8-26	Monday -Friday	Minimester
May 10	Wednesday	Last day to register for any summer academic credit

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# Directory of Correspondence

The Office of the President of the College administers the college programs and will receive inquiries. In addition, the administration, faculty, and staff of Bryan College are available to respond to needs and inquiries which are relevant to their areas of responsibility. Inquiries may be addressed as follows:

**Office of Admissions:** Campus visits, Applications, Catalogs

**Office of Financial Aid:** Financial aid for prospective students

**Office of the Vice President for Student Life:** Orientation, Chapel, Spiritual emphasis, Student activities, Student housing, Practical Christian Involvement (PCI)

**Office of the Academic Vice President:** Academic affairs, Faculty employment, Academic grievances, College calendar, Curriculum issues, Library

**Office of the Registrar:** Course offerings, Transcripts, Summer school (Minimester), Academic advising, Transfer credit, Academic petitions

**Office of Advancement:** Public relations, College publications, Estate planning, Alumni relations, Fundraising, Publicity, Speakers bureau, Career development

**Office of the Vice President for Finance:** Student-related financial matters, Non-academic personnel issues including employment, Athletics, Section 504 of the Rehabilitation Act of 1973

**Office of the Vice President of Operations:** Physical plant, Campus safety, Facilities scheduling, Summer conferences

**Director of Counseling Services:** Counseling needs, Americans with Disabilities Act (ADA)

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## How to Reach Bryan College

**By Air** - The Chattanooga Metropolitan Airport is serviced by several major airlines. Two-way transportation can be arranged by Bryan College for those arriving by air.

**By Bus** – Greyhound Bus Lines serves the Chattanooga area with a terminal located near the airport. Two-way transportation can be arranged by Bryan College for those arriving by bus.

### **By Car**

From Chattanooga – Take U.S. Route 27 North to Dayton. Stay on the 27 Bypass until you reach the seventh traffic light. Turn right onto Route 30 and follow the signs to Bryan. Driving time is approximately 45 minutes.

From Knoxville – Travel I-40/I-75 west until the two interstates split. Take I-75 south to exit 60 at Sweetwater. Take 68N west to U.S. Route 27. Take 27 south into Dayton. Stay on the 27 Bypass, until you reach the second traffic light. Turn left onto Route 30 and follow the signs to Bryan. Driving time is approximately 1 ½ hours.

From Nashville – Travel I-40 east to the U.S. Route 127 Crossville exit. Take 127 south through town. Two miles south of Crossville turn left onto Route 68 south. Follow this to U.S. Route 27. Take 27 south into Dayton. Stay on the 27 Bypass, until you reach the second traffic light. Turn left onto Route 30 and follow the signs to Bryan. During the three hour trip to Dayton you will have entered the Eastern Time Zone. Move your watch one hour ahead.

### **Written Correspondence:**

When writing to a student, employee, department, or office of the College, use the following address:

Individual's/Department's Name  
Bryan College  
P.O. Box 7000  
Dayton, TN 37321-7000

The College's street address at which packages are received is:

Individual's/Department's Name  
Bryan College  
721 Bryan Drive  
Dayton, TN 37321-7000

### **E-Mail Correspondence:**

When e-mailing an individual at the College, the standard e-mail address is the first two letters of the first name, the whole last name@bryan.edu. For example, James Smith may be e-mailed at jasmith@bryan.edu. Some

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departments also have assigned e-mail addresses. For example, The Office of Admissions may be e-mailed at [admissions@bryan.edu](mailto:admissions@bryan.edu) and the office of Financial Aid at [financialaid@bryan.edu](mailto:financialaid@bryan.edu).

### **Fax Correspondence:**

When sending a fax to a department or office at the College, include the following information on a fax cover sheet: the individual's name and department or office, your name, phone number, and fax number, and the date and time of your fax. Fax transmissions are received in the college mailroom and fax service is provided for college business only. The general fax number for business purposes is **(423) 775-7330**. A few departments have dedicated fax lines in their offices:

Admissions	423-775-7199	General	423-775-7330
Advancement	423-775-7220	Records/Registrar	423-775-7215
Financial Aid	423-775-7300	Student Life	423-775-7329

### **Telephone Correspondence:**

When calling the College, you may dial directly if you know the individual or department's extension number. Dial 775-7+ the three-digit extension number.

The main switchboard phone number is (423) 775-2041. The switchboard number is answered during regular business hours.

#### Departmental Numbers

Academic Office	423-775-7200	Human Resources	423-775-7269
Accounts Payable	423-775-7214	IT Services	423-775-7333
Admissions	800-277-9522	Library	423-775-7307
Advancement	423-775-7323	Mailroom	423-775-7223
Alumni	800-55Bryan	Maintenance	423-775-7284
Athletics	423-775-7255	Operations	423-775-7284
Bookstore	423-775-7271	Public Information	423-775-7206
Financial Aid	423-775-7224	Registrar/Records	423-775-7236
Food Service	423-775-7272	Student Life	423-775-7209

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