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School of Arts and Sciences

Academic Catalog

2025-2026

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The catalog, published annually, provides general information about the School of Arts & Sciences of Montreat College and summarizes important information about the College's policies, requirements for graduation, regulations, and procedures. It is not intended to establish, nor does it establish, a contractual relationship with students. Rather, the catalog is published to acquaint students with information that will be helpful to them during their enrollment at the College.

It is necessary, in the general administration of the College, to establish requirements and regulations governing the granting of degrees. Academic advisors, department chairs, and academic staff members are available to aid students in understanding these requirements and regulations. However, it is the student's ultimate responsibility to know them and meet/follow them. Students are urged to save a copy of this catalog as a reference.

Changes in curricular requirements may occur during catalog publications. Students will be informed of such changes. When this occurs, students may follow the requirements in effect at the time they entered Montreat College, or they may petition to follow the changed requirements. Students must follow all requirements in a single catalog; they may not pick and choose from the various requirements outlined in two or more catalogs. Reasonable substitutions will be made for courses that are discontinued, changed, or offered out of sequence due to unforeseen circumstances.

Information in the catalog is considered an accurate representation of Montreat College policy as of the date of publication. The College reserves the right to make such changes in educational and financial policy as the College's Faculty, Administration and/or Board of Trustees may deem consonant with sound academic and fiscal practice. The College has made a good faith effort to avoid typographical and content errors in the statements of policy, procedure, and degree requirements as published. In any case, erroneous catalog statements do not take precedence over properly adopted policies. Please see the College website at www.montreat.edu for the most updated version of the catalog.

Non-Discrimination Statement and Title IX Information

As an institution in the Presbyterian and Reformed tradition, the College seeks to treat all persons equally and emphasizes the dignity and worth of the individual. In compliance with Title IX of the Education Amendments of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, Montreat College admits students of any race, color, religion, sex, age, national or ethnic origin to all rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate based on race, disability, military service, color, religion, sex, age, national and ethnic origin, or ethnicity in the administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school administrative programs.

In accordance with federal and state statutes, Montreat College is committed to maintaining a community that is free from sexual harassment and all forms of sexual intimidation, exploitation, coercion, and violence. Additional information about Montreat College's Title IX policies is available at: https://www.montreat.edu/title-ix/.

Inquiries concerning the College's policies, compliance with applicable laws, statutes, and complaints may be directed to the Academic Affairs Office, Montreat College, P.O. Box 1267, Montreat, NC 28757, (828) 669-8012 (ext. 3621).

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Academic Calendar

General Academic Calendar for the School of Arts and Sciences

Full Academic Calendar is on our website:

https://www.montreat.edu/mymontreat/academic-calendar/traditional-undergraduate-academic-calendar/

Fall 2025

Classes Begin at 8:00 a.m. ..... Tuesday, August 19, 2025
Labor Day Holiday – No classes; Offices closed ..... Monday, September 1, 2025
Thanksgiving Holiday – No classes; Office closed ..... Wednesday – Friday, November 26-28, 2025
Classes End ..... Friday, December 5, 2025
Final Exams ..... Monday – Thursday, December 8-11, 2025

Spring 2026

Classes Begin at 8:00 a.m. ..... Wednesday, January 7, 2026
Martin Luther King, Jr. Holiday – No classes; Offices closed ..... Monday, January 19, 2026
Spring Break – No classes ..... March 9-13, 2026
Good Friday Holiday – No classes; Offices closed ..... Friday, April 3, 2026
Easter Holiday – No classes ..... Monday, April 21, 2026
Classes End ..... Friday, May 1, 2026
Final Exams ..... Monday – Thursday, May 4-7, 2026
Commencement ..... Saturday, May 9, 2026

Summer 2026

Classes Begin at 8:00 a.m. ..... Monday, May 11, 2026
Memorial Day Holiday – No classes; Offices closed ..... Monday, May 25, 2026
Independence Day Holiday – No classes; Offices closed ..... Friday, July 3, 2026
Term Ends ..... Tuesday, August 11, 2026

General College Information

Locations

Montreat College – Main Campus

Physical Address	310 Gather Circle, Montreat, NC 28757
Mailing Address	P.O. Box 1267, Montreat, NC 28757
Main Phone	828-669-8012
Toll-Free Phone	800-622-6968
Fax	828-669-9554

Black Mountain

Physical Address	191 Vance Avenue, Black Mountain, NC 28711
Main Phone	828-669-8012
Toll-Free Phone	800-690-7727
Fax	828-669-0500

Online – School of Adult and Graduate Studies

Main Phone	800-806-2777
Online Admissions	828-998-0657
Online Advising	828-998-0659

Website

www.montreat.edu

About Montreat College

Montreat College is an independent Christian institution of higher learning, originally founded as a Presbyterian, church-related college, and it remains grounded in the Reformed tradition.

At Montreat College, a student's experience is enhanced by an education of value, grounded in a strong liberal arts core, taught by outstanding Christian faculty, and prized by employers and graduate schools. Students benefit from Montreat College's small classes, where their opinions matter and they grow through one-on-one interaction with professors and classmates. Students are challenged to integrate faith and learning while considering subjects in new ways. Hands-on experiences in the majors (internships, field studies, mission programs, community service, and independent research) enable students to gain practical career and life preparation.

Montreat College welcomes students of many denominations and cultural backgrounds, including students from all over the world. In a diverse, multicultural environment, students learn how to investigate the unfamiliar, think critically, and communicate and clarify their ideas. In the process, they develop the skills, personal values, and faith to confidently take their place in the world. In the residence halls or over dinner at a professor's house, students find themselves sharing perspectives and exchanging ideas. The distinct spirit of community goes beyond the faculty, staff, and students and extends to residents of the town of Montreat and neighboring Black Mountain, as well as to the "cottagers" who vacation here throughout the year.

Montreat College is a place where students can set themselves apart through an extraordinary range of leadership opportunities on the Montreat Campus. A nationally recognized Discovery Wilderness Program takes advantage of the mountain location and offers a unique twenty-one-day adventure for academic credit. Outdoor recreation opportunities available to students range from hiking to whitewater adventures to snow skiing. Students can also choose from a variety of off-campus volunteer opportunities, such as serving at nursing homes, churches, children's homes, and shelters.

Montreat College is a member of the Appalachian Athletic Conference (AAC) of the National Association of Intercollegiate Athletics (NAIA). At Montreat College, men compete in baseball, basketball, cross-country, golf, track and field, lacrosse, tennis, and soccer. Women compete in basketball, cross-country, golf, track and field, soccer, softball, lacrosse, tennis, and volleyball. Students also enjoy an active intramural program where exciting competitions take place throughout the year.

Montreat College includes the main campus in Montreat and sites in Black Mountain and Charlotte. The School of Adult and Graduate Studies seeks to provide adult students with a Christ-centered education through fully online and in-person, evening classes.

The School of Adult and Graduate Studies (SAGS) is designed especially for the adult learner who has completed some college work and desires to finish a degree in an accelerated program by attending class one night per week. Associate in Science (AS), Associate in Applied Science (AAS), Bachelor of Business Administration (BBA), Bachelor of Science (BS), Master of Arts (MA), Master of Business Administration (MBA), and Master of Science (MS) degrees are offered by the College through the SAGS.

Vision

Montreat College seeks to be a leader in Christ-centered higher education regionally, nationally, and globally.

Mission

Montreat College is an independent, Christ-centered, liberal arts institution that educates students through intellectual inquiry, spiritual formation, and preparation for calling and career, all to impact the world for Jesus Christ.

Programs of Study

Montreat College offers over twenty outcomes-based, learner-focused, major programs of study in addition to the student-designed (or customized) Interdisciplinary Studies major. Each program is committed to the integration of faith and learning as it seeks to educate the mind and challenge the spirit. The programs listed below are categorized according to the following codes: AAS (Associate of Applied Science), AA (Associate of Arts), AS (Associate of Science), BA (Bachelor of Arts), BS (Bachelor of Science), M (Major), MI (Minor), C (Concentration), CE (Certificate).

Statement of Faith

Adopted by Board of Trustees May 5, 2016

Preamble

The trustees and employees of Montreat College constitute an academic community of caring believers committed to the Lordship of Jesus Christ. Students are welcomed to this Christian community regardless of belief.

Statement of Faith

The trustees and employees commit themselves to the following faith statement drawn from the college's Reformed tradition:

1. We believe in one sovereign God, eternally existing in three persons: God the Father; His only begotten Son, Jesus Christ, our Lord and Savior; and the Holy Spirit, the giver of life. (Daniel 4:25, 35; Mark 12:29; John 1:1, 14, 18; 14:28; 15:26; 16:28; Romans 9:15-23; Revelation 4:11)
2. We believe the Bible, the sixty-six books of the Old and New Testaments, is the infallible Word of God, completely inspired and authoritative, and is to govern Christians in every aspect of life and conduct. (I Thessalonians 2:13; II Timothy 3:16; II Peter 1:21)
3. We believe Jesus is the Christ, the Son of the living God, whom the Father sent into the world to atone for the sin of humanity. Jesus was conceived by the Holy Spirit, born of the Virgin Mary, and lived a life without sin. He was crucified and rose victoriously from the dead. Through His gift of grace, we as believers are redeemed for all eternity and are reconciled to the Heavenly Father. (Luke 1:26-37; 2:6, 7; John 3:16; Romans 3:10, 23; Romans 5:12-15; I John 3:8)
4. We believe the Holy Spirit is a free gift to believers from the Father and the Son to live within us and to empower us to love and obey the Lord and His Word. (John 14:15-17; John 16:5-15; Ephesians 1:13-14)
5. We believe the Triune God is the sole Creator and Sustainer of the universe. God created all things and declared all He created to be good. After creating Adam and Eve in His own image, in a state of original righteousness, and distinct from all other living creatures, the Lord gave to all humanity the responsibility of caring for His world. (Genesis 1-2; John 1:1-18)
6. We believe God's good and perfect creation became tainted in every aspect by sin from humanity's rebellion against God. We acknowledge the existence, evil power, and influence of Satan. (Genesis 3; Ephesians 6:12)
7. We believe the Church is all who believe in and confess Jesus Christ as Savior and Lord and receive God's grace. We are called by God to be His one body of believers, gathered in communities. Empowered by the Holy Spirit, the Church's call is to declare His Good News of salvation to the fallen and lost world, to make disciples, and to serve all who are wounded, broken, and neglected. (Matthew 28:16-20; Mark 16:15-18; Romans 10:9-10; II Corinthians 5:17-21; Ephesians 2:8-9; 4)
8. We believe all those who profess Jesus as Savior and Lord are to follow in His Way and are to live as those who magnify and glorify Him, the Head of His Church. As forgiven followers, we are called to live holy and blameless lives through the power of the Holy Spirit until that time when Jesus Christ shall return in all His glory. (I Corinthians 1:2; Ephesians 4:22-24; Hebrews 10:14; I John 3:4-9; 4:4; 5:1-5)

Foundations

We believe humanity is God's creation in His own image, and therefore persons are thinking, relational, moral, and spiritual beings of dignity and worth. We seek to serve students in each of these dimensions. Our aim is to challenge students to become the complete person a loving God intends them to be, and to live in vital relationship with Him. Therefore, we seek to be a faith community as well as an academic community. We see our educational mission as an extension of the great ends of the church. We seek to graduate students who are committed to Christian servant-leadership in the world, promoting personal and social righteousness by God's grace and to His glory.

As a Christian College in the Presbyterian tradition, we are guided in our pursuit of academic excellence by the framework of Reformed beliefs. We confess the living God as the ultimate foundation of our faith and the source of all truth. We believe God is revealed perfectly in Jesus Christ. We affirm our Lord and Savior Jesus Christ as the center of history, restoring purpose, order, and value to the whole of life. We believe Jesus Christ to be the focus and culmination of scripture and that God's written Word is inspired, authoritative, and rightly interpreted by the Holy Spirit, our infallible rule for faith, conduct, and worship. We study and address a world and humanity that were created good, corrupted by the fall, redeemed through faith in Christ, and are moving toward the final consummation of God's purposes through the work of the Holy Spirit.

Educational Objectives

Approaching the integration of faith and learning from an informed, biblical perspective, faculty, staff, and students form a Christian community of learners that seeks to pursue the premise that all truth is God's truth and explore the significance of this in the various academic disciplines. We are committed to a thorough exploration of the complementary relationship between biblical truth and academic inquiry. We openly embrace students of all cultures, races, and faiths in an atmosphere of academic excellence, intellectual inquiry, and Christian love.

The College seeks to provide a broad, rigorous liberal arts curriculum with an emphasis on traditional and selected professional degree programs, including degree programs for adult learners. The educational goals of the College (aligned with the 3 Pillars of the Montreat College Mission) are that students will develop the following:

1. **Intellectual inquiry**
   a) Effective written and oral communication skills.
   b) Critical thinking and problem-solving skills.
   c) Essential computer information systems skills.
   d) Competency in their academic majors.
2. **Spiritual formation**
   An informed, biblical worldview that includes the following:
   a) The sovereignty of God over all creation and knowledge.
   b) A lifestyle of Christian service to others and the community.
   c) The recognition of the intrinsic worth of self and all persons.
   d) A genuine critical openness to the ideas and beliefs of others.
   e) The formation of values and ethical reasoning.
   f) An appreciation for what is beautiful, true, and good in the arts and literature.
   g) A respect for and attitude of stewardship toward the whole of creation.
   h) An understanding of the past and its interconnectedness with the present and future.
3. **Preparation for Calling and Career**
   a) Interpersonal and team skills and an understanding and appreciation of their personal strengths and weaknesses.
   b) Dispositions toward reflective and responsible citizenship needed to fulfill callings as effective leaders and committed laity.

Accreditation

Montreat College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, and master's degrees. Contact the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Montreat College.

The College is approved to prepare students for elementary education teacher licensure by the North Carolina Department of Public Instruction (NC-DPI). The Master of Arts in Clinical Mental Health Counseling is accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP).

Affiliations

Montreat College is a member of the Council for Christian Colleges and Universities, Appalachian College Association, Council of Independent Colleges, National Association of Independent Colleges and Universities, North Carolina Independent Colleges and Universities, Association of Christian Schools International, National Council for State Authorization Reciprocity Agreements, National Strength and Conditioning Association, and National Association of Intercollegiate Athletics.

History

The beauty and tranquility of the Blue Ridge Mountains led Congregationalist minister John C. Collins to form the Mountain Retreat Association in 1897 "for the encouragement of Christian work and living through Christian convention, public worship, missionary work, schools, and libraries." By 1907, J. R. Howerton of Charlotte, NC, conceived and carried out the idea of purchasing Montreat for the Presbyterian Church in the United States. Then, in 1913, Dr. Robert C. Anderson, president of the Mountain Retreat Association, proposed that the grounds and facilities of the Association be used for a school during the academic year. In 1915, the General Assembly decreed "that the property of the Mountain Retreat Association be used for a Normal School and that the establishment of the school be referred to the Synods".

The Synods of Appalachia, Georgia, Alabama, North Carolina, Tennessee, and Virginia elected trustees who met in Montreat on May 2, 1916, and elected Dr. Robert F. Campbell of Asheville, NC, chairman, Mr. W. T. Thompson Jr. of Knoxville, TN, secretary, and Ruling Elder T. S. Morrison of Asheville, NC, treasurer. The Montreat Normal School, a four-year preparatory and two-year college combination, opened its first session in October 1916 with eight students. Montreat Normal School continued to grow over the years. Throughout times of war, economic fluctuations, and rapid social change, the school sought to provide a Christian setting in which to prepare young women to become teachers.

In 1934, during Dr. Robert C. Anderson's tenure as president, Montreat Normal School (College Department) was renamed Montreat College. The College grew as its academic program expanded. It began a four-year degree program in 1945. After 14 years as a four-year women's college, the College was restructured in 1959 as a coeducational junior college and was given a new name, Montreat-Anderson College.

In 1986, the College Board of Trustees, realizing the demands and changing circumstances in higher education, made the decision to become again a baccalaureate institution. The dream of its first president, Dr. Anderson, was for the College to serve as an accredited baccalaureate institution. The College has realized that dream. It returned to the original name of Montreat College in August of 1995, sharing the original vision and identity. The change reflects Montreat College today, a four-year college with several growing campuses and a graduate program.

Montreat College's School of Adult and Graduate Studies began as the School of Professional and Adult Studies, offering classes on September 19, 1994. The College's Charlotte campus was officially opened on September 11, 1995, and the Asheville campus held its grand opening on October 8, 1996. Montreat College purchased 72 acres of land with 21 buildings in Black Mountain in the summer of 2001, resulting in a total of four Montreat College campuses.

In June 1998, Montreat College was accredited by the Commission on Colleges of the Southern Association of Colleges and Schools as a level three institution to offer the Master's in Business Administration degree. Since then, Montreat College added three more master's degrees to its program offerings: The Master of Science in Management and Leadership, the Master of Science in Environmental Education, and the Master of Arts in Clinical Mental Health Counseling. In January 2013, the College launched its first three fully online degree programs, offering its Christ-centered education in the virtual world.

Paul J. Maurer became the eighth president of Montreat College in July 2014. Dr. Maurer's tenure at Montreat College has been marked by multiple years of record enrollment, a host of new academic programs, and dozens of physical campus upgrades, including a multi-million-dollar remodel of the Howerton Dining Hall. He led the college to clarify its identity as a Christ-centered institution, which resulted in a mission-centric culture focused on intellectual inquiry, spiritual formation, and preparation for calling and career. As a result, the college intentionally teaches character and ethics in all degree programs.

Montreat's recent growth has been driven by new STEM-related programs. In addition to new and growing programs in the health sciences, the college has committed to developing multiple offerings in cybersecurity, through in-person and online learning platforms. Montreat College is the first faith-based school in the United States to be designated a Center of Academic Excellence by the National Security Agency (NSA). The college has taken clear steps to become an emerging leader in cybersecurity education. In 2020, Montreat launched the Carolina Cyber Center, a public-private partnership creating a national demonstration model that serves both the common good and as a support to the college's mission. The Carolina Cyber Center seeks to develop cybersecurity professionals of character and to forge a more secure North Carolina.

The Presidents of the College have been Dr. Robert Campbell Anderson, 1916–1947; Dr. J. Rupert McGregor, 1947–1957; Dr. Calvin Grier Davis, 1959–1972; Dr. Silas M. Vaughn, 1972–1991; Mr. William W. Hurt, 1991–2002; Dr. John S. Lindberg, 2002–2003; Dr. Dan Struble, 2004–2013; and Dr. Paul J. Maurer, 2014 to the present.

Campus Locations

Montreat College is in the beautiful Blue Ridge Mountains of western North Carolina. The scenic main campus is nestled into sloping woods just 15 miles east of Asheville, NC, and three miles from I-40. Students enjoy the proximity of Asheville, one of North Carolina's most architecturally and culturally diverse cities. Adjacent to Montreat is the historic town of Black Mountain, with picturesque avenues, stores, and restaurants.

The climate is widely recognized as one of the world's finest, and the region has been a major summer and fall vacation area for years. Several ski resorts are located within easy travel from the campus, making the area a winter favorite as well.

Montreat College's main campus is set in the mountain valley town of Montreat. The tree-filled campus contains many small streams. Students enjoy living in the beautiful mountain stone residence halls that provide views of the mountains surrounding

the campus. Two men's residence halls and two women's residence halls house more than 75 percent of the main campus student body. A complete facilities listing is available in the back of this catalog in the Facilities Directory.

The Black Mountain location is a softly rolling, wooded estate situated three miles from the main campus in the historic town of Black Mountain. This 72-acre property was purchased in 2001, and an additional 17 acres were purchased in 2004. Montreat College has flourished with the addition of these properties. Originally a conference center, the campus is now home to our Manor House.

The Manor House is a 24,400-square-foot facility built in 1920 and is now listed on the National Register of Historic Places. Originally the summer home of electrical industrialist F. S. Terry, the Manor House contains bedrooms, meeting areas, and service facilities, including an indoor pool and gymnasium. The Manor House also provides space for classrooms, a computer lab, and offices.

The 89-acre property includes the Outdoor Recreation Studies' Team and Leadership Center with the High Teams Course, Challenge Tower, and Group Initiatives. The property is the location of the Rusty Pullman Stadium (encompasses the Howard Fisher Memorial Park turf field), the cross-country course, and the Roxy Hines Memorial Softball Park.

Main Campus Buildings

Gaither Hall (1935, later renovated) houses the President's Office, Advancement, Alumni Relations, Marketing and Communications, Office of the Registrar, Business Office, Admissions, and Student Financial Services. Graham Chapel, classrooms, a music laboratory, music faculty offices, and the Fellowship Hall are also located in Gaither Hall. AED

McGowan Center for Christian Studies (1998) provides classrooms, conference and seminar rooms and offices for the Biblical, Religious and Interdisciplinary Studies Department and Dean of Spiritual Formation. It also features the 212-seat Chapel of the Prodigal with a fresco based on the return of the prodigal son by internationally known artist Ben Long.

L. Nelson Bell Library (1972, later renovated) is a centrally located facility containing print and e-book collections, access to numerous full-text journals, study rooms, the Thrive Center for Learning, Calling, and Career, and a computer lab available for student and community use. The Bell Library belongs to a regional consortium of college libraries, which greatly enhances study and research opportunities for faculty and students. The College has a campus-wide fiber-optic computer network linking the computer lab with the campus and providing access to the Internet. Lower Nelson Bell Library also houses Student Health and Counseling Services. AED[1]

Morgan Science Building (1969, later renovated) provides ample classroom space for science and mathematics classes and well-equipped laboratories. In addition, it includes the offices of the Natural Sciences department, a large lecture hall, and a seminar room.

McAlister Gymnasium (1954, later renovated) provides classroom facilities for health, physical education, and outdoor recreation disciplines. The structure also houses the Physical Education faculty and the athletic coaches. In addition are locker rooms, an athletic training facility, a weight room, and the gymnasium. AED

Anderson Hall (1968, renovated 2014), air-conditioned with private baths and an elevator, provides residence for 144 women. The five-story building has a spacious lobby and is carpeted throughout.

McLeod Hall (TBD, renovated 2022), provides meeting and office space for Cybersecurity and Business and Economics.

McGregor Hall (1942, later renovated), an air-conditioned residence hall for upper-class women, features an extensive lobby dominated by a large stone fireplace.

Davis Hall (1964, later renovated) is an air-conditioned men's residence hall accommodating 102 students. It has a private lounge and reception area and baths on each floor.

Howerton Hall (1979, later renovated), an air-conditioned men's residence hall housing 112 students, has private or adjoining baths for all rooms.

Howerton Dining Hall (1950, later renovated) provides food service for students, faculty and staff, and guests. A small, private room is also available for group meetings. AED

W. H. Belk Campus Center (1985) is centrally located on campus beside Gaither Hall. This structure includes a large student recreation area with student mailboxes; the campus bookstore; document center; the offices of Academic Affairs, Student Life, Technology, and the Business and Art faculty; classrooms; and a cybersecurity lab.

Anderson House (1912), the former residence of founding President Dr. and Mrs. R. C. Anderson, serves as a comfortable setting for special occasions and receptions.

Newell Athletic Field (1982), with a spectacular view of the mountains, contains the collegiate baseball field, which was literally carved out of the mountainside. Physical education classes and intramural sports are also conducted on this field.

Black Mountain Athletic Complex (2016) includes an 8-lane, 400-meter running track, an athletic field for soccer and lacrosse, and a softball field.

Black Mountain Campus Building

Abbott Hall

Houses the offices, classrooms, and storage space for the Outdoor Recreation Studies Program.

Montreat Conference Center Facilities

MCC provides facilities often used by Montreat College:

The Assembly Inn, an attractive conference hotel across Lake Susan from the College campus. Parents and friends of students will find comfortable accommodations here. For reservations, write to the Assembly Inn, Montreat, NC 28757, or call (828) 669-2911.

Tennis courts are used for college teams, classes, and personal play.

Anderson Auditorium, the year-round assembly hall which seats more than 1,400 people, is available for college commencements, concerts, and convocations.

The Barn serves as the Montreat College center for special events.

Admission Information

For information and application materials for the School of Arts and Sciences, please contact the Office of Admissions:

Office of Admissions
Montreat College (MC 865)
P.O. Box 1267, Montreat, NC 28757
828-669-8012 | admissions@montreat.edu | www.montreat.edu/admissions

Montreat College is committed to providing a liberal arts education rooted in Christian faith and committed to the integration of faith and learning. Montreat College enrolls students from a variety of ethnic, social, and economic backgrounds who provide a positive addition to the life of the College and who have the potential to have an impact on the world as agents of renewal and reconciliation. Admissions decisions are based on the following:

- Academic achievement and potential as indicated on the transcripts and standardized test scores of the applicant.
- Personal characteristics, motivation, and integrity.
- Leadership ability is demonstrated by participation in school, community, or religious organizations.

General Application Information

Applying for Admission / Early Acceptance - Students may enter Montreat College's School of Arts and Sciences at the beginning of either the fall or spring semester. Although the College has a rolling admission policy for each semester, students are strongly encouraged to apply well before the start date of the semester they wish to enter. Students who are accepted and who have paid the enrollment deposit will receive preference in course scheduling and housing options.

A campus visit is the single most important step in determining the right college to attend. Montreat College encourages any interested person to visit, tour the campus, talk to professors and students, and eat in the dining hall. Individual appointments and open house events are available. Visit www.montreat.edu/visit, call 828-669-8012, or e-mail admissions@montreat.edu for more information.

Evaluation of the Application and Credentials - When all application forms and credentials (transcripts, test scores, etc.) are received from the applicant, Admissions personnel will review the file, and the applicant will be notified of the decision by mail. Each qualification will be considered in relation to the others to determine the admissions decision (acceptance or rejection). The student meeting the College's criteria will be admitted with Standard or Conditional status. When accepted, the student must pay the $150 enrollment/admissions deposit, which will be credited to the student's account. This deposit secures a student's place in the incoming class and is due upon acceptance. Deposits are fully refundable for Fall students who withdraw their application by May 1 and for Spring students who withdraw their application by December 1.

If acceptance is based on unofficial academic documents (transcripts, test scores, etc.), the student must submit final official copies of all required documents by the first day of class. Failure to provide final official documents by the deadline may result in the student being withdrawn from the college and/or forfeiture of all academic credit from the granting institution. See the Official Documentation of Transfer and Other Academic Credit for more information.

Final, Official Transcript: A transcript that has a grade for all coursework taken, no work in progress, and, if applicable, a graduation date. If it lists a graduation date, the graduation date must be prior to the signed and printed

Unofficial Transcript: A transcript issued to the student or sent via email. Admissions decisions may be made based on unofficial transcript(s). However, all required final, official transcripts must be received by the start of classes.

Medical Examination and Immunization Records - Before any new student can begin classes or move into a residence hall, a medical examination report and immunization record must be filled out in full and signed by a physician. North Carolina State Law requires all students attending a public or private college or university to submit proof of immunizations prior to enrollment. All records of immunization must be certified either by a physician's signature, a health department stamp, or be a copy of a North Carolina school health record. Dismissal from college is mandatory under the law if these immunization requirements are not met.

Validation of all High School Transcripts - According to federal regulations, high school diplomas must be valid for a student to be eligible for Title IV funding (i.e., federal funding).

Beginning July 1, 2011, Federal regulations require all colleges and universities to evaluate the validity of a student's high school diploma if the institution or the Secretary of the Department of Education has reason to believe that the diploma is not valid or was not obtained from an entity that provides secondary school education (Higher Education Act § 668.16(p)).

The Admissions Office will confirm that all students' transcripts arrive from a high school with a CEEB code, as well as the high school seal and/or signature. If a transcript is from a high school that lacks a CEEB code or seal/signature, the Admissions Office will investigate to confirm that the state department of education or home school association recognizes the school. The Admissions Office may request a copy of the student's diploma at any point in the admissions process to verify diploma validity. If a diploma is determined to be invalid, General Educational Development (GED) tests will be required for admission.

First-Year Student Admission

Students entering the School of Arts and Sciences as first-year students must submit the following:

- Application: Submit a formal online application.
- Recommendation: One letter from a high school counselor or teacher. This is waived if Academic index ≥ 2,970 (Standard applicants) or Unweighted GPA ≥ 2.75 (Test-optional applicants)
    - Academic index formula: (Cumulative GPA) × (highest SAT EBRW + Math). ACT/CLT scores converted to SAT equivalent.
- Official final high school transcript: Must include graduation date and GPA (unweighted GPA used for admission decisions). Homeschool transcripts must list the completion date and the home educator's signature.
    - Students without a high school diploma must submit GED official completion scores.
- Coursework recommendations: 4 English, 3 Science, 3 Social Studies, 3 Math (Algebra I & II, Geometry), 1 Foreign Language.
- Test scores (Standard Applicants only): Official SAT, ACT, or CLT sent directly to Montreat (Code 005423) or listed on the official transcript. Waived for test-optional applicants.
- International students: All items listed here plus additional items in the International Student Admission section.
- College transcripts: Official final transcripts required from *all* colleges/universities attended, even if no credit was earned or courses taken in high school. Must show all final grades, with no "in-progress" courses.
- Immunization and medical records are required for all students taking 4 or more hours on campus. All records of immunization must be certified by a physician's signature, a health department stamp, or a copy of a North Carolina school health record.
- Transfer Credit (TRACE): Submit credits for evaluation through TRACE. TRACE results, while accurate, are considered unofficial until the College receives valid final, official transcripts and exam scores.
- VA Students: All official transcripts must be received before courses and fees can be certified.

International Student Admission

International applicants must meet the Standard or Provisional Admission requirements for either First-Year or Transfer Admission (which includes proficiency in the English language) and report financial solvency.

- Application: Submit a formal online application.
- Official Transcript (Translated): Required for evaluation of international credentials, including GPA.
    - Acceptable evaluators: InCred (required for student-athletes, NAIA reporting), WES, or IEE.
    - Secondary school: At least a *Basic Evaluation*.
    - Post-secondary: *Course-by-course Evaluation* required.
    - For transfer credit from non-U.S. institutions, students must also submit course descriptions in English.
- English Proficiency (if English is a second language): Submit TOEFL, IELTS, iTEP, or Duolingo results.
    - Minimum scores: TOEFL 75 (UG) / 80 (Grad), IELTS 6.0, iTEP 3.7, Duolingo 95.
    - Waiver possible if:
        - Completed College-level English I & II with a grade of C or higher, OR
        - Completed 2 years of U.S. high school English with a grade of C+ or higher, OR
        - Scored ≥ 500 on SAT Evidence-Based Reading or ≥ 18 on ACT Reading.
- Financial Documentation: Submit the Financial Obligation Form.
- Identity Documents: Provide a copy of Passport, I-94, or other travel documents.

Deadlines for Fall Semester:

- June 1: International Student Application Deadline
- July 1: Missing Information Deadline –All transcripts, transcript evaluations, and official exam results must be submitted along with all internal check-in required documents and payment received before an I-20 will be created.

Deadlines for Spring Semester:

- October 15: International Student Application Deadline
- November 15: Missing Information Deadline –All transcripts, transcript evaluations, and official exam results must be submitted along with all internal check-in required documents and payment received before an I-20 will be created.

It usually takes 4-5 weeks to obtain a student visa and prepare for arrival in the United States after an I-20 is received.

International students may enter the country no sooner than 30 days prior to the start of the term in which initial instruction is to begin.

Home School Student Admission

Students who complete their secondary education in a home school setting must present an official record of their home school courses. A career GPA must also be included. All other qualifications listed under "Admission of First-Year Students" must be met.

Transfer Student Admission

Montreat College welcomes transfer students. All students seeking degrees must meet the requirements as outlined under "Degree Requirements," regardless of the total credits accepted in transfer. (See "Conditions of Acceptance of Transfer Credit" in this section for details on the College's transfer policy.) Transfer students must submit the following:

- Application: Submit a formal online application.
- College Transcripts: Final, official transcripts from all post-secondary institutions previously attended, even if no credit was earned.
- High School Transcript: Required for students in their first semester of college.

Admission of Part-Time Students

Students enrolling in a degree-seeking program and who are registered in fewer than 12 hours must apply and be admitted as a regular student (First Time Student or Transfer Student) and submit all documents listed above.

High School Dual Enrollment

High schools that apply Montreat College courses toward a student's graduation requirements may participate in this program. Juniors and seniors can take up to 12 credit hours on the Montreat campus. The per-credit-hour charge is published in the tuition and fees section of the Academic Catalog. To enroll in courses through this program, the student should submit to the Admissions Office:

- Application: Submit a formal online application.
- Official High School Transcript
- Immunization and Medical forms

This program does not qualify for federal financial aid.

Admission of Special Students

Students may be admitted to the College to take academic courses for transfer or for their personal edification without pursuing a degree at Montreat College.

Special student classifications include the following:

- Visiting = degree-seeking at another institution
- Non-degree = receiving college credit but not seeking a degree
- Audit = attending college course(s) without receiving credit. See *Auditing Courses* under Academic Information.

Students wishing to enter under the "special" classification should submit the following:

- A special student application indicating the desired admission status.
- An official transcript from the most recent institution (Auditing students are exempt).
- An official transcript showing the completion of Prerequisite or co-requisite courses if planning to enroll in courses for which these are required.
- Immunization and other medical forms (required for all students taking 4 or more hours on campus). All records of immunization must be certified either by a physician's signature, a health department stamp, or be a copy of a North Carolina school health record. Dismissal from school is mandatory by law if these immunization requirements are not met.

Special students are not eligible for financial aid.

A non-degree seeking student who later decides to pursue a degree or a certificate must complete a full Application for Admission and meet admission requirements. Credits earned as a non-degree seeking student are part of the permanent academic record and may be applied toward the Selected Montreat College degree or certificate program should the student later apply for a degree or certificate program.

Readmission of Former Students

The Admissions Office oversees the readmission process. Students who were previously enrolled at Montreat College and who have not attended classes at Montreat for a semester or more must submit the following:

- A formal readmit application from the Montreat College website.
- A medical examination report and immunization record filled out in full and signed by a physician (See "Admission of First-Year Students"). The Admissions office will contact Health Services to see if a previous record is still on file.
- Official transcripts from each institution attended since leaving Montreat College. Any student readmitted must have a minimum combined GPA of 2.0 on a 4.0 scale for all academic work completed while at Montreat College and at any other institutions during the time since attending Montreat College.
- The student who left Montreat College on Academic Warning, Probation, or Final Probation must submit an essay to the Admissions Review Committee explaining why he/she will now be academically successful.
- The student who left Montreat College on Academic Suspension and wishes to be readmitted may apply after an absence of one semester, provided additional criteria are met. See the Academic Performance and Standards section for more information.
- The student who was suspended due to academic dishonesty may reapply to Montreat College after a minimum of two years (four full semesters, excluding summer). The student must write a letter requesting readmission addressed to the Provost.
- Students must be cleared by Financial Services, Student Life, and Athletics, if applicable, prior to readmission.
- A student who withdraws from all courses in a semester may return the immediately following semester (a) without applying for admission and (b) by requesting "administrative return clearance." Admissions staff will seek clearances from Student Financial Services, the Office of the Registrar, and the Office of Student Life.

Readmission Policy for Military Service Members

Montreat College acknowledges that students may be temporarily unable to attend classes or be required to suspend their studies in order to perform military service. Montreat College encourages students who have completed their military service obligations to resume their education and will promptly readmit service members who seek readmission to a program that was interrupted due to a uniformed service obligation.

Procedure:
Students changing programs at Montreat College must reapply. For readmission, the current admission requirements and application deadlines must be met. The degree requirements outlined in the current catalog will be used.

Readmission Procedure for Military Service Members

1. This policy shall apply to:
   a. Service members who are unable to attend classes for more than thirty (30) consecutive days.
   b. Service members who are unable to attend classes for less than thirty (30) days when such an absence would result in a withdrawal from Montreat College.
2. A student is eligible for readmission under this policy if, during an absence, the student performs uniformed service, voluntary or involuntary, in the Armed Forces, including the National Guard or Reserve, active duty, active duty for training, or full-time National Guard (under federal authority). The cumulative length of all absences for uniformed service (service time only) must not exceed five (5) years.
3. A student must provide written notice of a uniformed service obligation to the student's Enrollment Advisor and the school's VA Certifying Official as far in advance as possible unless precluded by military necessity. Such notice does not need to indicate when the student will return to the college.
   The student must also provide written notice of his/her intent to return to Montreat College within three (3) years of completing the service period. Immediately upon returning to school, the student must provide notice that he/she may be entitled to the tuition and enrollment benefits outlined in this policy. The returning student may be required to provide supporting documentation. Notification under this section must be provided by the student to Enrollment, Office of the Registrar, and the school's VA Certifying Official.
4. A returning student must be charged the same tuition and fees in effect during the last enrolled academic year the student attended unless veterans' education benefits or other service member education benefits will pay the amount in excess. For subsequent academic years, the returning student may not be charged tuition and fees that exceeds what other students in the program are charged.
5. A returning student will be permitted to reenroll in the next class(es) scheduled in the same academic program unless the student requests a later re-enrollment date or agrees to a different program. A returning student will be readmitted into the same academic program the student was enrolled in prior to the military service obligation. If the exact program no longer exists, the student must be admitted to the most similar program unless the student requests or agrees to admission to a different program. Returning students will be reenrolled with the same enrollment status, number of completed credit hours, and academic standing as the last academic year of attendance.

If Montreat College determines that a returning student is not prepared to resume the program or is unable to complete it, it must make reasonable efforts to enable the student to resume or complete the program at no additional cost to the student. If such efforts are unsuccessful or cause undue hardship for the college, Montreat College is not required to readmit the student.

In accordance with federal regulations, returning students who receive a dishonorable or bad conduct discharge from the Armed Forces (including the National Guard and Reserves) are not eligible for readmission under this policy. However, service members who receive dishonorable or bad conduct discharges may remain eligible for readmission even though they will not be entitled to the benefits outlined in this policy.

Admission Criteria

Montreat College admissions criteria are based on our commitment to student success and academic excellence.

First Time Student (no post-secondary work attempted after the summer of high school graduation)

- Standard Admission
    - Minimum 2.75 unweighted GPA and one of the following
    - SAT 1080+ (EBRW + Math)
    - ACT 21+ (Composite
    - CLT 70+
    - Academic Index: 2970+ (SAT March 2016 or 2,750+ (SAT before March 2016)
    - Recommendation optional
    - International Students must have a minimum English language test score unless a waiver is given
- Test-Optional Admission:
    - Minimum 2.75 unweighted GPA. Recommendation optional
    - International Students must have a minimum English language test score unless a waiver is given
- Conditional Admission: Granted on a case-by-case basis. A student is limited to 14 credit hours in the first semester and first-time students must enroll in INDS 1103 College Success Lab in addition to their INDS 1102 course.

Transfer Student:

- Standard Admission
    - 2.0 (C) minimum GPA for college-level work.
    - International Students must have a minimum English language test score unless a waiver is given
- Conditional Admission: Granted on a case-by-case basis. A student is limited to 14 credit hours in the first semester

Submission of Transcripts (official and unofficial)

All transcripts, both official and unofficial, must be submitted directly to the Admissions Office. Transcripts submitted to other departments will not be considered for preliminary evaluation. Official transcripts must be submitted from the issuing institution. A transcript submitted by the student or parent will not be considered official.

- Students wishing to transfer college credit from institutions outside of the United States must have their transcripts translated into English. The College requires the use of a transcript translation and evaluation service to determine international academic credentials. For service referral, please contact the Office of Admissions.

Conditions of Acceptance of Transfer Credit

Montreat College strives to ensure the highest quality academic experience for all our students. To that end, the following policies will apply to the acceptance of credit earned at other institutions. We classify transfer credits into three types as indicated in the table below.

Accreditation	Credits Accepted	Conditions
Type 1 - Accredited, regionally	Yes	Subject to limits described below
Type 2 - Accredited, non-regionally	Yes	Accrediting body must be recognized by ACE, CHEA, or the USDE (see below)
Type 3 - No accreditation	No	N/A

Additionally, we apply certain limits on transfer and other academic credit:

- **Number and Type of Accepted Credits** - We require that credits apply to students' degree programs and limit the number of credits applied via credit-by-examination, from non-regionally accredited institutions, and from documented learning.
- **Timeframe to Provide Official Documents** – Failure to provide transcripts by this deadline may result in the student being dropped from their courses. If transcripts are submitted after classes begin, students may submit a written

request for credits to be transcribed and evaluated. However, the College cannot guarantee that late-submitted credits will be applied, and the delay may affect the student's academic record.

- Courses taken at non-accredited "online only" organizations, i.e., StraighterLine, will not be accepted in transfer regardless of ACE recognition.

- A 4.0, lettered grading scale, and the semester credit hour are the bases for evaluation and application of transfer academic work to the student's academic record, except as noted below.
- Academic work from a regionally accredited postsecondary institution with a grade of C or better will transfer.
- Physical activity courses graded P (passing): A maximum of 2 may transfer. These are the only courses where a grade of P is acceptable for transfer credit.
- Transferred courses must be at the same level and equivalent in content to Montreat College courses to satisfy degree requirements. If there is any question of course equivalency, it is the responsibility of the student to provide evidence of course equivalency (course description, syllabus).
- Montreat College is a signatory institution of the North Carolina Independent Colleges and Universities' Independent Comprehensive Articulation Agreement. Transfer students who have earned the Associate in Arts or Associate in Science degree from a North Carolina Community College and who meet the minimum requirements for admission to Montreat College will receive transfer credit for all eligible courses, subject to the normal transfer credit policy.
- No more than 66 semester hours may be transferred from a 2-year accredited postsecondary institution.
- The transfer student may transfer a maximum of 90 semester credits from regionally accredited 4-year postsecondary institutions.
- The combined total of credits that can be accepted from non-regionally accredited colleges or universities, Canada's National Council on Accreditation (NCA) credit, or Credits by Examination is **30** for a bachelor's degree, or **15** for an associate degree.
- Courses from non-regionally accredited colleges or universities are considered on a course-by-course basis; coursework must have an earned grade of C or better; acceptance of such credits is dependent upon Montreat College's evaluation of the equivalence of coursework and level of instruction.
    - Credit from postsecondary institutions accredited through organizations recognized by the American Council on Education, the Council on Higher Education Accreditation, and/or the United States Department of Education will be considered on a case-by-case basis, with all policies outlined herein applying.
    - Students may request that academic work presented from a non-accredited, faith-related institution (Type 3) be considered for transfer equivalency. Courses will be reviewed with the potential for **6** total credits allowed in transfer.
    - Exceptions can be made to the credit limit in the evaluation of military transcripts.
- The maximum number of combined credits from accredited or non-accredited collegiate institutions is **90** semester credits.
- For courses from an international institution, the transcript must be translated and evaluated by a credible educational evaluation company.
- The transfer of courses into the undergraduate or graduate core must be approved by the Office of the Registrar, in consultation with a full-time faculty member in the discipline. Approval of transfer credit for the program core should be finalized prior to enrollment in the degree program.
- Credits from courses designated as remedial or developmental, regardless of course number, will not be accepted or posted to the student's transcript.
- Credits from English language programs such as English as a Second Language (ESL) or English for Speakers of Other Languages (ESOL) will not be accepted or posted to the student's transcript.
- Credits from regionally accredited institutions will be considered for courses for which Montreat College offers no equivalent course, provided that the transferred course is considered within the general framework of the liberal arts curriculum and is relevant to the degree pursued. Only courses that are academic in nature and purpose will be accepted in transfer.
- Vocational training courses, such as air conditioning technology, electrical circuitry, welding, and typing are **not** accepted. However, some vocational courses that are academic in content may be considered for up to 30 semester credit hours.
- Transferred quarter credit hours will be converted to semester credits using the following formula:
    - Semester credit = quarter hours x 2/3.

- A degree-seeking Montreat College student who wishes to enroll in courses offered by another institution must complete the Approval for Credit Transfer (ACT) form and receive approval to do so from the Office of the Registrar. Failure to follow this procedure may result in loss of transfer credit for these courses. Montreat College reserves the right to require that any degree-applicable course be taken here to ensure the student is prepared for other courses and degree requirements.
- Students transferring with senior status from another institution must successfully complete at least **18** semester credit hours in their major and a minimum of **32** credits overall at Montreat College.
- A student who is transferring from another institution and who has been placed on academic probation/warning for the previous semester will be automatically placed on academic probation at Montreat College.
- Courses transferred to Montreat College will be assigned the grade of *P* (passing) and will be considered in earned credit totals but will not affect the grade point average calculation or be included in the graduation honors calculation.

Students who are transferring and participating in athletics must also follow guidelines established by the NAIA to be considered eligible. Meeting athletic eligibility requirements does not automatically qualify a student for admission to the College.

Official transcripts are required to receive transfer credit from an approved institution. For printed paper copy transcripts to be considered official, they must be received directly from the issuing institution or a bona fide proxy in a sealed envelope. For electronic transcripts to be considered official, they must be received by the College via a recognized transcript service. Any transcript marked "Issued to Student" is not considered valid and will not be accepted. The Office of the Registrar will determine the authenticity of a transcript in cases of uncertainty.

Conditions for Application of Transfer and Other Academic Credit

In all cases, it is the student's sole responsibility to submit final, official documentation to be evaluated for credit to be posted to the Montreat transcript. While the College may send courtesy reminders to students, it is not obligated to do so. The absence of such reminders does not absolve the student from the obligation to provide the documentation.

EXAM SCORE CREDIT: If a student wants credit consideration for AP, CLEP, and others, he or she must take the initiative to provide the final, official record. The College will not pursue the acquisition of the documentation. Further, the College will not adjust enrollment beyond the Drop/Add period when, in the absence of official credit documents, a student is enrolled in a course for which credit has already been earned.

Official Documentation of Transfer and Other Academic Credit

Montreat College will accept and apply, as defined elsewhere in this catalog, qualifying college coursework and other qualifying academic credit to a student's academic record when the following conditions are met:

- Unofficial copies of all transfer or credit-bearing work must be received for acceptance
- Official copies of all transfer or credit-bearing work must be received by the start of classes each term.
    - Transcripts must be official and final. Transcripts with in-progress work or issued to the student are not considered final.

All transcripts, test scores, and other academic records submitted to Montreat College become the property of the College and will not be returned to the student, copied, or forwarded to any other institution or third party. These documents are maintained as part of the official student record. Students who need additional copies of transcripts or test scores must request them directly from the original issuing institution or testing agency.

Consequences - Failure to provide **official** documentation by the deadline:

- A student who fails to submit final, official transcripts prior to the end of the Add/Drop period of each term may be dropped from classes.

Assessment and Application of Transfer and Other Academic Credit

Montreat College will assess academic credit earned elsewhere to determine transferability and proper application to degree requirements.

Previously earned college-level credit is submitted by the student via the TRAnsfer Credit Estimator (TRACE). This allows for an electronic initial course equivalency evaluation between transfer credits and Montreat courses/requirements where equivalency exists. Other courses are checked for equivalency by staff and faculty. **NOTE: TRACE results, while accurate, are considered unofficial until the College receives valid final, official transcripts and exam scores.** When incoming courses or other credits have not been previously assessed by Montreat, it is the student's responsibility to provide course descriptions (and, at the College's discretion, course syllabi) to make a determination.

The Enrollment File

Montreat College maintains an enrollment file on each student in compliance with federal and state law, accrediting body regulations, and institutional policy. The process of building the student's enrollment file begins during the admissions process. When all necessary documents (as identified in this section) are received, the file is considered complete for admittance/acceptance; however, additional documentation is required for enrollment purposes. This includes final, official transcripts, exam scores, or other documents that verify (a) credit-bearing activity for possible posting to the student's Montreat academic record and/or (b) enrollment at other colleges or universities (even if no credit was earned/awarded). Failure to submit all official, final transcripts may result in the student's registration being dropped.

- A student who does not meet all standards for readmission will be reviewed on a case-by-case basis by the Admissions Review Committee. The Admissions Office should be consulted about appropriate readmission procedures. If a student reenrolls after four years/eight semesters (excluding summer), he/she will be assigned to the current academic catalog and must complete degree requirements as set forth therein.
- A student who leaves and then reenrolls is bound by all policies and procedures in effect at the time of readmission.

Students Seeking a Second Bachelor's Degree

A student who has earned a bachelor's degree may pursue another at Montreat by following Transfer Student admissions policies and graduation requirements and policies. This student is limited to the remaining federal loan eligibility as a source of financial aid. The student must contact Student Financial Services prior to orientation/registration to determine the ability to pay for the second degree.

Early Admission

This program allows the high school student who excels academically to be accepted for admission upon completion of the junior year. A minimum high school GPA of 3.0 (or equivalent) is required to apply. Requirements listed under "Admission of First-Year Students" apply.

Credit by Examination

A student may participate in a variety of credit by examination programs to earn credit toward degrees awarded by Montreat College. A maximum of **30** semester credit hours may be awarded through any combination of these programs. Credit earned will be recorded as *P* (passing) on a student's transcript. The student must request official score transcripts from the examination program and have them sent to Montreat College. The presence of credit by examination on other schools' transcripts is not sufficient, including the high school transcript.

Acceptable scores will be determined on a test-by-test basis.

Credit will not be granted for exams administered internally by other institutions.

Advanced Placement Program (AP): This credit by examination program is sponsored by the College Entrance Examination Board for evidence of completion of college-level courses taken in high school. Scores of 3, 4, or 5 will be accepted, depending on the discipline.

Cambridge Assessment (CA): AS and A-level courses completed (or exams scored) 5 or 6 will be accepted. Courses/Exams will be used to satisfy degree requirements when possible and otherwise as electives up to established limits for credit by examination.

College Level Examination Program (CLEP): The CLEP subject area examination will award credit toward graduation to students who receive a passing score on the exam according to ACE recommendations.

Defense Activity for Nontraditional Education Support (DSST): This credit by examination program uses various subject area examinations. Guidelines developed by the American Council on Education (ACE) for awarding these credits are followed. Tests may not be taken for credit if the student has ever taken a course in the subject area.

Educational Credential Evaluators (ECE): This credit by examination program is like other subject area examinations. Guidelines developed by the American Council on Education (ACE) for awarding these credits are followed.

International Baccalaureate (IB): The International Baccalaureate Organization's Diploma Program is a demanding two-year, pre-university course of study that leads to examinations. It is designed for highly motivated secondary school students aged 16 to 19. Like Advanced Placement (AP) examinations, students enrolled in the International Baccalaureate (IB) Diploma Program earn credit hours or advanced placement in college courses.

Modern Foreign Languages: Spanish placement exams are given during Welcome Week at the beginning of the fall semester, during New Student Orientation at the beginning of the spring semester, and during Pre-Registration in November and March. Students who place into a course by exam will receive credit for the preceding lower-level course(s) upon successful completion of the course into which they have been placed. A maximum of six credit hours may be earned by placement exam.

The American Council on the Teaching of Foreign Languages (ACTFL) offers proctored proficiency assessments in many world languages for reading and listening comprehension and reading and writing skills. Montreat College awards college-level credit based on recommendations by the American Council for Education (ACE) for the different levels of competency demonstrated, whether the student learned the language in a classroom or a non-classroom setting. These assessments must be arranged through the College by contacting the Academic Affairs office.

Military Credit

Military credit is treated in the same way as general transfer credit. Military credits may count toward specific course requirements beyond general electives. Following the review of military transcripts by the Office of Admissions and the Office of the Registrar, Department Chairs will be consulted to review courses for major-specific transfer credit.

Montreat College uses the American Council on Education's (ACE) guide to evaluating educational experiences in the armed services for evaluating all military credit. An official Joint Services Transcript (JST) or officially certified DD-214 is carefully evaluated for all details concerning military experiences; credits are awarded at face value. The JST should accompany the student's application for admission. The ACE recommendation for the use of military credit(s) must fit within a Montreat College program for transfer credit to be approved. Credits can be applied to the major if they closely match Montreat College courses.

Credits completed at the Community College of the Air Force with a grade of *S* are reviewed as general elective credit. Credits with grades of *A – C* are evaluated just like any other two-year college transcript.

Medical Forms and Concerns

New students are required to complete several medical forms related to medical history and current medical health. These are mandated by North Carolina law and needed for certain courses and student activities. These forms are initially collected by the Office of Admissions prior to enrollment at the College. Student athletes and students participating in certain courses (such as those facilitated by the Outdoor Recreation Studies Program) may be required to submit yearly medical updates. Faculty/instructors will also ask students to advise them about any significant medical conditions or limitations on the students' abilities to participate in courses requiring physical exertion. However, it is each student's responsibility to inform staff/faculty of any significant medical history or restrictions.

Student Financial Services Information

For financial services information and application materials for the School of Arts and Sciences, please contact the Student Financial Services Office:

Student Financial Services Office
Montreat College (MC 881)
P.O. Box 1267, Montreat, NC 28757
800-545-4656 | financialservices@montreat.edu

Tuition, fees, and other costs for the 2025-26 academic year are listed in Appendix B – Tuition, Room, Board, and Fees. Montreat College reserves the right to modify charges at any time.

The Student Financial Services Office is committed to providing financial resources to students who seek an education at an institution committed to integrating faith and learning. In partnership with federal, state, and local organizations, the Office will coordinate the administration of all students' financial assistance awarded to ensure equity and consistency in the delivery of funds to students.

General Information

The term *financial aid* refers to any and all sources or types of funds a student may use to cover the expenses associated with attending college, other than personal or family resources. Sources may include government agencies, businesses, foundations, and the College. Types of aid include scholarships, grants, loans, and student employment.

There are two forms of financial assistance at Montreat College: aid based on financial need and aid based on other criteria, such as academic or athletic achievement.

A student must be identified as a student in good academic standing and meet all federal requirements to receive federal and state funding.

Applying for Financial Aid

Procedures

- Apply for admission to Montreat College.
- To apply for federal and state aid:
    - Create an FSA ID at fsaid.ed.gov to complete the FAFSA. Dependent students must also have a parent FSA ID.
    - Complete the FAFSA at fafsa.ed.gov starting October 1 using prior-year tax information (use the IRS Data Retrieval Tool if possible).
    - North Carolina residents must confirm residency through the Residency Determination Service at CFNC: https://ncresidency.cfnc.org/residencyInfo/
    - First-time loan borrowers must complete the Master Promissory Note and Entrance Counseling at studentloans.gov.
    - FAFSA must be completed each year to reapply for financial aid.
- Financial aid decisions are made after admission and Aid Offers are sent by mail and/or email.
- Students using VA or Vocational Rehabilitation benefits must apply directly with those agencies and inform Montreat's VA Certifying Official.
- All outside scholarships must be reported to Student Financial Services; Montreat may adjust institutional aid or loans based on outside resources.

Types of Financial Aid

Financial aid is usually awarded in a package or combination of different types of assistance from various sources. Scholarships, grants, loans, and student employment are integral parts of financial assistance and are included in the aid package/award.

Scholarships and Grants

These funds are not repaid. These include the Montreat Merit Scholarships, the Keystone Award, and awards based on talent, . Scholarships from outside the College include state grants (North Carolina Need-Based Scholarship), federal grants (Pell, SEOG), and scholarships from other outside entities. A full list of scholarships is available on the Financial Aid webpage.

Loans

These funds must be repaid after graduation or a specific period of non-enrollment. They include William D. Ford Federal Direct Loans (subsidized and unsubsidized), William D. Ford Federal Parents' Loan for Undergraduate Students (PLUS), and alternative or private educational loans.

Student Employment

This program includes the Federal College Work Study (FWS) and Montreat College Work Study (MWS). The student earns an hourly wage that is paid monthly. Wages can be used to pay any outstanding balance on the student's account.

Students awarded student employment aid may apply online: https://www.montreat.edu/student-employment. These positions typically allow for 120 hours of work per semester, starting at $7.50 per hour.

Academic Year Definition for Financial Aid

To be considered full-time, an undergraduate student should be enrolled in a minimum of 30 weeks (15 per semester) of instructional time and a minimum of 24 credit hours (12 per semester) attempted.

Veterans Education Benefits

The School Certifying Official (SCO), located in the Office of the Registrar, works with the Veterans Administration (VA) to assist with administering the education benefit programs to veterans or eligible dependents of veterans and servicemembers. The SCO certifies enrollment, based on the number of credits, the length of courses, and the type of courses (residential or distance learning).

Before a student's enrollment can be certified for payment of funds, the student must submit to the SCO the following:

- A copy of the Certificate of Eligibility for the student.
- Signed Veterans Education Benefits Agreement (VEBA) detailing the expectations for students using VA educational benefits. The memo has detailed information concerning the status of each type of student.

A student must be admitted and actively enrolled in courses at Montreat College before certification for veterans' benefits begins. Students may be eligible for the full monthly allowances, provided they are enrolled full-time as determined by the VA. Students are responsible for immediately reporting any changes in enrollment or attendance to the SCO.

To apply for VA educational benefits, go to https://www.va.gov/education/how-to-apply. To check on the status of benefits, contact the Veterans Administration at 1-888-442-4551.

The SCO can be reached by email at va@montreat.edu or by calling 1-828-307-3732.

Active duty servicemembers start with their Education Services Office (ESO). The ESO works with the servicemember to determine if tuition assistance (TA) is an option or if VA educational benefits are the best route. The SCO works with the servicemember and ESO to report the required information for TA.

Financial Aid Satisfactory Progress (SAP)

The student must be aware of the two means by which degree progress is monitored and their impact on continued enrollment:

The Academic Performance Standard

Applies to **all** enrolled students. It is monitored by the Office of the Registrar.

Financial Aid Satisfactory Academic Progress (see below)

Applies only to students receiving state and federal financial aid, including both grants and loans.

Federal regulations (Sections 668.16, .668.32, and 668.34) require schools to monitor the academic progress of each applicant for federal financial assistance and certify that the applicant is making satisfactory academic progress toward earning a degree.

The determination of SAP is made at the end of each semester, including the summer term, and before the financial aid office disburses any federal aid funds for the subsequent semester. To be eligible to receive Title IV federal funds, Pell Grants, SEOG, Federal Work Study, Federal Perkins Loans, Federal Direct Loans, or state and institutional aid, students must maintain satisfactory progress.

Financial Aid Satisfactory Academic Progress (SAP) has three mandatory criteria:

1. A Qualitative measure: All students must maintain a career 2.0 GPA.
2. A Quantitative measure: All students must earn 67% of all credits attempted.
3. A Pace of Progression measure: All students must complete their program in 150% of the credit requirements. For example, a program that requires 120 credit hours for completion must be completed in 180 attempted credit hours (120 x 1.5 = 180). This is also called the Maximum Time Frame (MTF) criterion.

Automatic Completion: A student pursuing a double major should pay particular attention to this additional SAP regulation. All students who have completed all credit requirements for any of their programs will be considered as having earned a degree for financial aid purposes, even if they have not applied for graduation. These students will not qualify for need-based federal grants and state financial aid.

Failure to Meet Satisfactory Academic Progress (SAP)

Financial Aid Warning: Students who fail to make SAP may continue to receive financial aid for one additional semester. No appeal is necessary for this student at this point.

Financial Aid Suspension: Students who fail to regain SAP at the end of a semester on Warning are not eligible to receive financial aid. A student on Suspension has the option to appeal to have their eligibility reinstated. If the student's appeal is denied, the student remains on Suspension and can only regain eligibility once they meet all three of the SAP criteria.

SAP Appeals

Students may appeal academic suspension by submitting a written request to the Academic Appeals Committee. Appeals should be emailed to provostoffice@montreat.edu and must include:

- An explanation of the mitigating circumstances that contributed to poor performance
- Supporting documentation of your mitigating circumstances
- A detailed academic plan for future success

If the appeal is granted, the Appeal Committee will assign one of the following academic statuses:

Academic Probation

- Student is granted *one term* to improve academic performance
- Conditions may be applied to support academic improvement and inform enrollment decisions
- By the end of the term, the student must:
  - Earn a cumulative GPA above 2.0
  - Earn a term GPA above 0.0
  - Failure to meet both requirements will result in suspension

Academic Plan

- Assigned by the Academic Appeals Committee in *rare and exceptional* cases
- Used only when mitigating circumstances and the student's academic history indicate that the student requires multiple terms to regain Good Standing
- Permits enrollment for multiple terms with specific, measurable academic milestones and the maximum allowable terms of enrollment.
- Student progress is evaluated at the end of each term
- Failure to meet any milestone results in suspension
- At the conclusion of the Academic Plan, the student must:
  - Earn a cumulative GPA above 2.0
  - Earn a term GPA above 0.0

Reinstatement of Aid

Aid may only be reinstated on a probationary basis if the student meets all requirements for Satisfactory Academic Progress (SAP). A period of non-enrollment does not, by itself, restore financial aid eligibility.

Students who return to Montreat after a break in enrollment will re-enter with the same SAP status they held when they left. Students who were suspended at the time of departure must submit an appeal and receive approval to be eligible to return.

Effect of Incompletes, Withdrawals, Failures, and Repeats

All incompletes, withdrawals, failures, and repeats are included as attempts when determining SAP for financial aid. Depending on when a student withdraws in the semester, their aid may be recalculated. Students should consult a financial aid counselor before making any adjustments to their schedules, as it may impact their awards.

Effect of Changing Major/Double Major

A change of academic major or the pursuit of a double major does not extend eligibility for financial aid. Students are still expected to complete their programs within the 150% maximum timeframe. A student may appeal if they fail to make SAP for this reason.

Effect of Summer Enrollment/Cooperative Education/Consortium Agreement/Study Abroad

Credit hours attempted during the May Term and summer sessions will be used to determine SAP.

If a student is enrolled via a consortium agreement/study abroad program, a transcript will be obtained from the host school, and the credit hours will be included as attempts, along with the credit hours earned.

Effect of Credits by Transfer, Examination, Military, and Life Experience

Transfer credits that have been accepted and count towards the student's program of study will be used as attempts and completes and included in determining SAP.

Academic credits received via examination, military, or life experience are counted as attempts and as earned credit.

Effect of a Second Degree

A student who has already been awarded a bachelor's degree may apply for a second degree only if the second degree is different from the first degree. Ordinarily, a second degree at the undergraduate level is discouraged, and a graduate degree is encouraged. Students who have earned a bachelor's degree are not eligible for need-based federal grants and state aid.

Effect of Auditing Courses

Students do not earn any academic credits for audited courses. They do not count in the calculation of "attempted credit hours."

Return of Title IV Student Aid

The Federal Higher Education Act requires the College to calculate a Return of Federal Student Aid Funds for students who withdrew from all classes on or before the 60 percent attendance point in the semester. This calculation is based on the date that the student begins the withdrawal process. Using a pro-rata schedule, the percentage of the semester attended is used to calculate the amount of the student's earned versus unearned Federal student aid funds. The unearned portion of Federal student aid funds will be returned to the appropriate aid program(s).

All State funds will be subject to State requirements to determine award eligibility. All other nonfederal funds are subject to the Montreat College withdrawal calculation. Montreat College has a fair and equitable refund policy, as required under Section 668.22(b)(1) of the federal regulations.

All unearned funds are returned to the proper agencies in the order prescribed by federal and state laws as follows: Unsubsidized Direct Loan; Subsidized Direct Loan, Federal PLUS Loan; Federal Perkins Loan; Federal Pell Grant; Federal Supplemental Educational Opportunity Grant; other state, private, or institutional aid; and the student.

Students must pay any charges remaining on their account after funds are returned to the proper agencies.

The payment of all tuition and fees becomes an obligation upon registration at Montreat College. The Federal Truth-in-Lending Act requires complete disclosure of the terms and conditions controlling payment of the student's obligations. To comply with those federal statutes and regulations, the College discloses billing policies in the Academic Catalog and publishes the Payment and Initial Disclosure Agreement. Each new student is required to sign the Payment and Initial Disclosure Agreement.

Students are responsible for the timely payment of all tuition, fees, and charges due at Montreat College (hereafter referred to as "the College"). The Federal Truth-in-Lending Act requires complete disclosure of the terms and conditions controlling payment of the student's obligations. To comply with these federal statutes and regulations, the College requests that students

carefully review the following disclosures, terms, and conditions before signing this agreement. If students have any questions, they should call the Student Financial Services Office at (800) 545-4656.

This **Payment and Initial Disclosure Agreement (PIDA**) covers the student's financial obligations to the College will cover the student's financial obligations to the College for so long as the student continues to incur obligations to the College and/or has an outstanding balance on financial obligations to the College. The College reserves the right to modify the terms and conditions of this disclosure statement prior to registration for any semester.

Balances are due in full at the beginning of each term. Students enrolled in an approved Payment Plan will have monthly installments due by the 15th of each month. Monthly account statements will be emailed to students with a balance due. If a balance exists, students must make a payment to bring the account current. An account is considered "current" if the existing balance is paid in full or the student is up to date on an approved Payment Plan. Charges, credits, financial aid, payments, and any account changes will be reflected in MAP and can be accessed online at any time.

Full payment of any previous obligations is due prior to registration. Any student account with a delinquent balance will not be allowed to complete registration for a future semester until the account is paid in full. Any changes in the student's financial obligations caused by a change in schedule or aid are available for the student to view immediately using MAP on the Montreat College website. The statement will itemize payment obligations to the College, including, but not limited to, tuition, room, board, course fees, general student fees, books, fines, and activity fees. The statement will reflect any credits due to the student as of the date of the statement, such as financial aid awards in the form of grants, loans, deposits, etc. ...

A $75 fee will be charged for delinquent accounts unless a payment plan is approved by the Student Financial Services Office and the payment plan is fulfilled. The College has the right to take steps to collect the balance, including but not limited to the following: Prohibiting registration for upcoming terms, dropping future courses, withholding diplomas, turning an account over to a collection agency, reporting the balance to the credit bureau, and taking legal action to collect the balance due.

Refund/Repayment Policy

Since the College arranges for faculty, staff, services, and supplies based upon enrollment figures at the beginning of each semester, administrative **fees are nonrefundable once classes begin, and course fees are nonrefundable once add/drop period ends.** If the student withdraws from the College, then the "General Institutional Withdrawal Policy" below will apply.

A student is enrolled for attendance purposes until the withdrawal form is submitted or the end of the semester, whichever is first. To withdraw from all courses during a given semester, the student should follow the formal withdrawal process outlined in this catalog. Official withdrawal forms are available on the college website. **A student is not officially withdrawn until he/she complete this process.**

A refund refers to excess money paid toward college charges that the College must return to financial aid sources and/or the student. A repayment is the amount of cash disbursed to the student that the student must pay back to federal, state, or institutional sources.

When financial aid disbursement has created a credit balance on a student's account, a refund of the available credit will be issued. The amount of refund requested is subject to review and approval by Student Financial Services.

Tuition Overload Fees

Standard full-time tuition covers 12-18 credit hours each semester. Enrollment in additional credit hours will result in a per-hour tuition charge. Music ensemble courses are excluded. The student is responsible for understanding the tuition billing policies; therefore, no advance notice or warning of potential overload fees will be sent. Attempting to withdraw from a course to avoid the overload fee is not permitted.

Aggregate Total: After the Drop/Add period ends, semester-enrolled hours are set or locked. Any courses added thereafter will increase the total of semester enrolled hours, while any courses withdrawn are ignored. If the aggregate total of semester-enrolled hours exceeds 18, the per-hour tuition overload fee will apply.

Example: Jordan is enrolled in 16 hours for the fall semester. After Drop/Add ends, Jordan withdraws from a 3-hour course and adds a 3-hour course for the second bi-term. The aggregate total of semester-enrolled hours is 19, and one hour of the tuition overload will be changed.

Special Interest Courses

All payment arrangements and refund policies for special interest courses are governed by the contract agreement for each individual special interest course. Students should contact the course leader for contract agreement details. In most cases these fees are not refundable.

School of Adult and Graduate Studies Courses

With approval, students in the School of Arts and Sciences (SAS) may take coursework in the School of Adult and Graduate Studies (AGS). AGS courses will be included in the full-time tuition rate and will incur the School of Arts and Sciences overload fee when applicable. SAS students registered part-time will be charged the School of Arts and Sciences part-time or summer rate when taking AGS courses. Policies for online courses are on in the Online Course section below.

General Institutional Withdrawal Policy

If a student withdraws or is administratively withdrawn from the College, the charges of tuition, fees, and room & board will be calculated as follows:

- By or before the end of the first week of class – 0%
- After the end of the first week of class – 100%

Special interest course fees refunds are dependent by the contract agreement.

Withdrawal Appeals

A student may request an exception to the normal College withdrawal policy by submitting a written appeal to the Student Financial Services Office (financialservices@montreat.edu).

Credit Balances

Students may receive a distribution of a credit balance from their account during the semester, though not prior to the conclusion of the first two weeks of the semester or the **actual receipt of funds**. A refund check for the credit balance is issued by Student Financial Services Office.

If a student graduates or separates from Montreat College, any credit balance remaining after final adjustments (if any) will be refunded by a check mailed to the student's address on file. If a student's current mailing address is different from the address on file, the student must submit a Student Information Change Form in MAP before the check can be mailed to that address.

If financial aid changes are made or additional charges are added to the account following the issuance of a refund, the student will be responsible for any additional amount due to Montreat College.

Student Life Information

The Office of Student Life administers the services, support programs, and policies designed to help students get the most from the college experience. As an educational community seeking to be Christ-centered, policies are designed to create an environment of love and concern for others. Rules are established to foster an atmosphere of other-centeredness conducive to study, community-building, and academic achievement. The aim is to enforce college policies with patience and firmness directed toward redemption and restoration. Students fully participate in institutional decision-making and policy development through the Student Government Association (SGA) and its representation on faculty and staff committees along with direct access to the President's Cabinet.

Selected topics about student life at Montreat College are listed here. For complete policies and details regarding student life, residence life, and community standards, consult the Student Handbook: https://www.montreat.edu/mymontreat/current-students/

Student Life Mission – To provide a robust social and spiritual environment and experience outside the classroom that fosters spiritual and emotional growth.

Christian Community – Worship, service and study combine to build up students as disciples of Jesus Christ.

Honor System – A code by which all members of the Montreat College live that promotes integrity, respect, and kindness.

Conduct Standards – A set of parameters intended to guide behaviors toward peace, harmony, and righteousness in Christian community.

Chapel – Opportunities for worship and spiritual growth.

Convocation – A monthly assembly intended to address the integration of faith and learning.

Tobacco-Free Campus – The Montreat College policy about the prohibition of tobacco use on campus.

Residence Life – Information about policies governing living in community in Montreat-owned and controlled properties.

Student Organizations and Services – A list of organizations and services available to Montreat College students.

Intercollegiate Athletics – Policies and procedures related to participation in intercollegiate athletics.

Student Health Services – Policies and procedures related to obtain healthcare and related matters.

Student Grievance (Non-Academic) – How a student may seek resolution for issues not related to academics.

For information or questions concerning student life, please contact the Office of Student Life:

Vice President for Student Life
Montreat College (MC 898), P.O. Box 1267, Montreat, NC 28757
828-669-8012 ext. 3631 | studentlife@montreat.edu

Disability Services

The College will provide reasonable accommodation for known disabilities, whether visual, hearing, mobility, medical, learning, or for other qualified applicants and students. Eligible students should follow these steps:

- Identify himself/herself to the Student Success Team, specifically the Disability Services Coordinator, (828) 669-8012 x3546, www.montreat.edu/disability.
- Submit to the Student Success Team current documentation (not older than three years) of his/her disability.
- Be willing to participate in additional evaluation to confirm the disability, if requested.
- Provide clear recommendations for accommodations from a professional care provider.
- Request in writing the specific accommodation(s) needed to enable his/her academic access.

The Student Success Team, in conjunction with other appropriate personnel, will assess a student's documentation and determine the reasonableness of the requested accommodation(s). The Student Success Team serves as a liaison between students and faculty/staff, working individually with students to develop and implement a plan for academic accessibility. As part of such a plan, the Student Success Team may direct students to the Counseling Center, Health Services, Thrive Center for Learning, Calling, and Career, Writing Center, and/or academic department tutoring. The Student Success Team will

communicate with the appropriate faculty and staff regarding the specified accommodation(s) and will work with the student and his/her instructors to ensure that the plans for academic support and success are implemented.

The Family Educational Rights and Privacy Act (FERPA)

Montreat College abides by the Family Educational Rights and Privacy Act of 1974, Sec. 438, PUB. L90-247, as amended, which sets forth requirements for the protection of students' rights to privacy in their educational records and gives them the right to inspect such records to seek correction of errors. This statement serves as notice to all students of their rights under the law.

Student: Any person who either attends or has attended Montreat College

Educational Records: Any record (in print, handwriting, microfilm, computer, or other medium) that is maintained by a Montreat College staff or faculty member and is directly related to a student except:

- Sole possession records: Personal records kept by a college official if they are kept in the possession of the individual who made the records, and information contained in the record has never been revealed or made available to any other person except the maker's temporary substitute.
- An employment record of an individual whose employment is not contingent on the fact that he or she is a student, provided the record is used only in relation to the individual's employment.
- Records maintained by the Montreat College security department if the record is maintained solely for law enforcement purposes, is revealed only to law enforcement agencies of the same jurisdiction, and the department does not have access to the educational records maintained by Montreat College.
- Records maintained by the Health Services Office if the records are used only for treatment of a student and made available only to those persons providing the treatment.
- Alumni records that contain information about a student after he or she is no longer in attendance at Montreat College, and the records do not relate to the person as a student.

Annual Student Notification

Policy: Students are notified of their FERPA rights and procedures for indicating their FERPA release preferences in the annual Montreat College catalog.

Procedure for Student Inspection/Review of Records

Students have the right to inspect and review their educational records upon request to the custodian of the record.

- If a student is requesting to see only one item from their educational record (i.e. an unofficial transcript), no written request or appointment is necessary. Access will be immediate, subject to the availability of the custodian.
- If a student is requesting to see more than one item from their educational record, a written request must be submitted to the records custodian that identifies the record(s) the student wishes to inspect. The custodian will arrange for the access and notify the student of the time and place where the records may be reviewed. By law, access must be provided within 45 days from the receipt of the request. When a record contains information about more than one student, the student may review only the records that relate to him/her.

Montreat College Right to Refuse Access Policy

Montreat College reserves the right to refuse to permit a student to inspect these records:

1. Any financial records of the parent that may be in the student's file.
2. Letters of recommendation for which the student has waived his/her right of access.
3. Admission records if the student's application was denied or the student chose not to attend Montreat College after making application.
4. Records excluded from FERPA's definition of educational records.

Montreat College Right to Refuse Provision of Copies Policy

Montreat College reserves the right to deny copies of transcripts or other records if:

1. The student lives within commuting distance of Montreat College.
2. The student has a delinquent account at Montreat College.
3. There is an unresolved disciplinary action against the student.

Schedule of Fees for Copies

The fee for copies of educational records is $.50 per page, plus postage if applicable.

Disclosure of Educational Records Policy

Montreat College will disclose information from a student's educational record only with the written consent of the student, except in the following instances:

1. To school officials who have a legitimate educational interest in the records.

2. **A school official is**:
   - A person employed by the College in an administrative, supervisory, academic, or support staff position.
   - A person elected to the Board of Trustees.
   - A person employed by or contracted to Montreat College for a special task, such as an attorney or auditor.

   Legitimate educational interest includes:
   - Performing a task that is specified in a position description or by a contract agreement.
   - Performing a task related to the student's education.
   - Performing a task related to the discipline of a student.
   - Providing a service or benefit relating to the student or student's family, such as health care, counseling, job placement, or financial aid.
3. To certain officials of the U.S. Department of Education, the Comptroller General, and state and local educational authorities in connection with certain state or federally supported education programs.
4. To the National Student Clearinghouse for enrollment and degree verification purposes.
5. In connection with a student's request for or receipt of financial aid, as necessary to determine the eligibility, amount or conditions of the financial aid, or to enforce the terms and conditions of the financial aid.
6. If required by a state law requiring disclosure that was adopted before November 19, 1974.
7. To organizations conducting certain studies for or on behalf of Montreat College.
8. To accrediting organizations to carry out their functions.
9. To comply with a judicial order or a lawfully issued subpoena (accompanied by a reasonable effort to notify the student).
10. To appropriate parties in a health or safety emergency.
11. Results of a disciplinary hearing to an alleged victim of a crime of violence.
12. Final results of a disciplinary hearing concerning a student who is an alleged perpetrator of a crime of violence and who is found to have committed a violation of the school's rules or policies.
13. Disclosure to the parent of a student under 21 if the institution determines that the student has committed a violation of its drug or alcohol policies.

Directory Information Policy

Montreat College designates the following items as directory information:

- Student's name
- Permanent Home Address
- Housing Status: Campus or Commuter (excludes specific campus housing location, i.e., residential room number)
- Telephone number
- Montreat College email address
- Participation in officially recognized activities and sports, including: weight, height, and position of members of athletic teams
- Dates of attendance
- Current degree and major fields of study
- Enrollment status
- Classification
- Expected graduation date
- Student employment job title and dates
- Degrees and awards received
- Photographs
- Institution most recently attended

Any student who does not wish to have directory information released or published by the College must update his or her profile in MyInfo.

Procedure for Students Requesting to Amend Educational Records

Students have the right to request a correction of their educational records under FERPA. If a student believes the educational records relating to the student contain information that is inaccurate, misleading, or in violation of the student's rights of privacy, he/she may ask Montreat College to amend the record. The procedure for requesting a correction of the records is:

1. The student must submit a request to the custodian of the record to amend the record. The request should identify the portion(s) of the record the student wants changed and specify why the student believes that portion of the record to be inaccurate.
2. If the College decides not to comply with the request, the student will be notified of the decision and also advised of his/her right to a hearing to challenge the decision not to amend the record.
3. Upon request, the College will schedule a hearing and notify the student as to the time and place of the hearing.
4. The hearing will be conducted by an individual who does not have a direct interest in the outcome of the hearing. The student will have an opportunity to present evidence relevant to the issues raised in the request to amend the record. The student may be assisted by an attorney of his/her own choice.
5. The College will respond with a written decision within a reasonable period of time after the hearing. The decision will include a summary of the evidence and the reasons for the decision.
6. If the College decides that the information contested is not inaccurate, misleading, or in violation of the student's right to privacy or other rights, it will notify the student, in writing, that they have a right to place a statement in the record about the contested information in the record or stating why he/she disagrees with the hearing outcome.
7. The statement will be maintained as part of the student's educational record as long as the contested portion is maintained. If the College discloses the contested portion of the record, it must also disclose the student's statement.
8. If the College decides that the information contested is inaccurate, misleading, or a violation of the student's right to privacy or other rights, it will amend the record accordingly and notify the student, in writing, that the record has been amended.

Academic Support Services

Academic Assistance for Students with Disabilities

Students with special learning needs are urged to contact the Disability Services Coordinator as soon as they arrive on campus. Academic support services personnel can assist these students in identifying any needed accommodations, in acquiring a tutor, or in gaining smooth access to other support services. Under the Americans with Disabilities Act (ADA), the student must take the initiative to request any special accommodations and must do so in writing. The Disability Services Coordinator is available to talk with students and parents about reasonable accommodations as well as resources available at the College for students with special learning needs. Academic support services remain a resource for these students throughout their time at Montreat College.

Math Resource Center

The Mathematics Resource Center (MRC) is an initiative designed to supplement student learning. The MRC is a program area of the Thrive Center, with a primary objective of providing support for students of mathematics. In addition, the MRC will benefit the quantitative development of not only students in mathematics, the majors of the sciences, but across many disciplines throughout the college community.

In an effort to address our nation's growing demand for quantitative skills, particularly in the fields of data and analytical processing, the MRC serves our College's program focus on mathematical competency. The foundational components and increased attention to enhancing mathematical skills with an emphasis on critical reasoning provides essential training for our professionals in science for the competitive future.

The Mathematics Resource Center will benefit Montreat students in the following ways:

- Student will receive tutoring and assistance on homework
- Students will obtain skill-building remediation and practice tailored to their individual needs
- Students will obtain individualized attention by trained tutors
- Students may drop in during "open hours" with no appointment necessary
- Students may schedule appointments with trained tutors
- Students' "gaps" in learning may be more easily identified
- Students will experience enhanced confidence in mathematical and quantitative skills and abilities
- Students will experience access to consistent assistance in a less intimidating environment

In addition to the MRC resources provided in the Thrive Center suite (Bell 106), students will have daytime access to the Advanced Math Lab (Morgan 108) for support in advanced levels of math in science and math courses.

Writing Center

Students are encouraged to take advantage of the resources provided by the Writing Center, located on the first floor of Bell Library and also available on the Web (https://www.montreat.edu/mymontreat/library/writing-center/). Student writing consultants are trained to assist students in developing strategies for specific college papers and in shaping strong written arguments. They also aid students in mastering grammar and punctuation, understanding research techniques, and in tackling related writing tasks. Writing consultants are available throughout the academic year; electronic and phone consultations are also available (see the website for more information).

Camaraderie of Writers

Course descriptions with the Camaraderie of Writers logo are part of the Camaraderie of Writers Program, which uses classroom-based peer tutors to help students improve drafting, writing, and reasoning skills. Writing Center-based scholars are also part of the Camaraderie and are available to assist students in all Montreat College courses.

L. Nelson Bell Library

The library is an integral part of the College's academic program. The librarians, collection, resources, and services support the educational program and research needs of the faculty and students at all campuses. The library serves faculty and students in the School of Arts and Sciences and the School of Adult and Graduate Studies.

Services include access to numerous databases and e-book collections, research assistance, library instruction, and interlibrary loans. Librarians work closely with faculty to offer multimodal instruction to individual classes. Librarians are available for research consultations to assist students in locating information from a wide variety of formats for research purposes and in the use of electronic resources. Faculty and students can access the library's databases from any location and search for an extensive range of scholarly journals. The Appalachian College Association Bowen Central Library and NC LIVE provide Montreat College with access to thousands of eBooks, streaming videos, and online resources to support all degree programs.

The building is equipped with wireless internet access and study and research areas, as well as an active learning classroom equipped with technological learning tools. The library facility also houses the Carolina Cyber Center, Writing Center, Thrive Center, Health Center, college archives, art gallery, and a classroom.

Special collections include the memorabilia of Dr. L. Nelson Bell, the Crosby Adams Music Collection, Montreat College historical materials, and Terry Estate papers.

Students can email the library's 24/7 reference support by emailing reference@montreat.edu.

Thrive Center for Learning, Calling, & Career

The Thrive Center for Learning, Calling, and Career exists to educate students for academic success and to lead purposeful lives. Our goal is to help students become proactive learners who understand the skills they have and how to build on them. We also aim to help students develop a clear sense of identity, participate in a wide variety of experiences to discover and affirm a sense of purpose, and be prepared to enter the job search process. Services include academic support programming and resources, professional career development and exploration, the Interdisciplinary Studies major and minor, and the Study Abroad program.

Academic Support and Tutoring

The Thrive Center provides professional academic support services to assist students of all scholastic levels in reaching their academic goals. Services include individual academic coaching and academic skills workshops on topics such as learning styles, reading comprehension, time management, note-taking, and test-taking strategies. Additionally, the Thrive Center trains student Academic Fellows to provide peer tutoring, which is scheduled and arranged with the help of our professional staff.

Calling and Career Services

The Thrive Center provides vocational and career services, including resume and cover letter development, interview preparation, job and graduate school search planning, major exploration, assessments, and career counseling. All students are encouraged to engage in the process of discovering how God has gifted them and to use their gifts in God-honoring ways.

Academic Information and Policies

Information contained in this section of the catalog is provided to help students understand Montreat College's School of Arts and Sciences academic policies and procedures. Students should address all questions regarding these academic policies to:

Office of Academic Affairs
Montreat College (MC 850), P.O. Box 1267, Montreat, North Carolina 28757
828-669-8012 ext. 3212

Exceptions to academic policies require submission of the Petition for Exception, Waiver, or Substitution (PEWS) form, which can be requested from the Office of the Registrar at registrar@montreat.edu.

It is the student's responsibility to be aware of and abide by all policies and procedures contained herein, including due dates/deadlines. Failure to do so can negatively impact enrollment, academic standing, and degree completion/graduation.

Course Availability and Delivery

Delivery of Courses – The School of Arts and Sciences delivers course content through traditional classroom or seated instruction. A small number of courses are delivered online when necessary (see Online Courses section). Instruction is not delivered virtually (where a student views the instructor presenting in the classroom via online streaming or other means).

Students experiencing health or other issues and thus unable to attend classroom instruction are limited to those online courses offered with space available and needed by the student to advance toward degree completion. See the Short-Term Leave of Absence section for additional information. Virtual instruction is not available in these cases.

Availability of Courses – Semester course offerings are determined by the projected needs of students. It is the student's responsibility to determine the sequencing of courses (based on course descriptions and advising) and register appropriately. Sequencing and pre-requisite courses play significant roles in the availability of courses.

Responsibility for Course Details - When registering, it is the student's responsibility to know all details pertaining to each course selected. This includes course dates, drop, and withdrawal dates, modality (seated or online), applicability of the course to degree requirements, credit hour value, and minimum acceptable grade.

Program of Study, Advising, and Registration

Montreat College requires the degree-seeking student to choose a program of study and complete prescribed courses. Four-year plans are available to guide course selection semester by semester to methodically advance the student along the path to degree completion. The sequence of course offerings in the four-year plans will meet the prerequisite requirements of higher-level courses.

The first-year student should plan to enroll in General Education and prerequisite courses before transitioning to required courses in subsequent years. Some General Education courses have minimum grade requirements and must be retaken until that grade, or a higher grade is earned.

Academic Program Authority - The student is subject to the academic requirements stated in (a) the catalog in effect when first enrolled as a degree-seeking student or (b) a later catalog if requested by the student and approved by the College. All elements of a student's degree program (major, concentration, general education, etc.) must come from a single edition of the catalog. A student who leaves the College and is later readmitted must meet the requirements applicable at the time of readmission.

This authority is limited to programs of study and does not extend to general academic policies and information that may change between catalog editions. The current catalog is the authority for Montreat policies and procedures, not affecting academic program requirements from previous editions.

Course Schedule: Students are advised and will register for courses as follows:

First-Time Students (freshmen and transfers): Incoming students must complete an Advising and Registration course. Students who are cleared to register will add and drop classes with MAP, the Montreat Access Portal (MAP). Students should ensure that the selected courses meet the degree requirements. Faculty advisors can assist students who have questions. Changes to the schedule can be made through the Drop/Add period.

Continuing Students: During the designated advising and registration period each fall and spring semester, the student will confer with his or her advisor regarding course selection and complete registration for the following semester. Students can register for classes online via the student portal, MAP, through the Add/Drop period (see Academic Calendar). A student may register when he/she has no outstanding obligations to the College.

Official Course Enrollment: The student should only attend, participate in, and submit work for courses that appear on his or her semester course schedule. Academic credit will be awarded only for courses in which a student is officially enrolled.

Eligibility by course ID level: Courses numbered 1000 and 2000 are open to all students; 3000-level are open to sophomores, juniors, and seniors; 4000-level are open to juniors and seniors.

Change of schedule: It is the student's responsibility to officially process all course changes within MAP before the deadlines listed on the Academic Calendar. Appropriate signatures must accompany the schedule change form.

Adding a course:

- Students may add courses in the current semester/term within MAP.
- Each term and subterm have published Add/Drop dates on the Academic Calendar.
- AGS and SAS subterm dates may be unique. Be sure to check the appropriate calendar.

Dropping a course

Students who wish to *drop* a course, without a notation on their permanent record, may do so via MAP during the published Add/Drop period of each term or subterm

- AGS and SAS subterm dates may be unique. Be sure to check the appropriate calendar.
- Some courses, by policy, cannot be dropped.

Withdrawing from a course: Students may withdraw from a course by submitting a Course Withdrawal form (see Registrar webpage under "forms"). Timing for withdrawals is as follows:

- Full semester as well as subterm courses (SAS and AGS) have a published withdrawal deadline in the Academic Calendar.
- Note: AGS and SAS subterm dates may be unique. Be sure to check the appropriate calendar.
- Note: Course Withdrawal forms submitted after the deadline will not be accepted.
- Note: A student may not withdraw from a course after (a) it has ended or (b) after the instructor has submitted an administrative withdrawal (WA).

A grade of W will appear on the transcript, which does not impact GPA for a properly withdrawn course.

Withdrawing from courses may negatively affect progress toward degree completion and delay graduation by requiring enrollment in additional terms to complete degree requirements. The student assumes full responsibility for all consequences associated with course withdrawals.

Student athletes and others on performance-based scholarships should check with the coach or sponsor before withdrawing from a course to ensure continued eligibility to participate in the sport/activity.

F-1 VISA students must always remain enrolled full-time. Contact the Certification Specialist before dropping or withdrawing from a course.

Veterans' benefits are impacted by enrollment levels. Prior to dropping below full-time status, students should contact the VA Certification Specialist.

In all cases, it is the student's responsibility to ensure that course drops and withdrawals are fully and properly reflected on his/her semester schedule. Failure to complete the drop or withdraw process for a course can result in a grade of F.

Course withdrawals can also affect financial aid eligibility. See Effect of Incompletes, Withdrawals, Failures, and Repeats in the Student Financial Services section for additional information.

Course Enrollment, Registration, Participation and Credit
If a student attends a course or section of a course for which he/she is not officially registered, credit will not be given for the work. Students must begin attendance in each course within the first week of the course to remain enrolled and active academic engagement is expected throughout the course. Students should review each course syllabus for academic engagement expectations.

Medical/Military Withdrawals: Withdrawals from the term due to extenuating circumstances, limited to extreme medical conditions, military duty, or immediate family death/major illness, must submit a letter and supporting documentation to the Vice President of Academic Affairs for approval. Approved withdrawals of this type will result in a grade of W (Withdrawal) assigned to all courses in the term.

Short-Term Leave of Academic Absence for Health Emergency or Life Event (STLOA): A Montreat College student may request a Short-Term Leave of Absence (STLOA) when they, or an immediate family member, experience a significant health emergency or life event that requires an absence of more than two class days in a row but not more than two full weeks of class. The STLOA authorizes absence from official class sessions for the time the student is gone from campus. Details on the policy, procedures, and form can be requested from the Thrive Center.

Repeating Courses: A student may repeat a course in which a grade of C- or lower was earned by: (a) re-taking the same course at Montreat College or (b) re-taking the course at an appropriately accredited institution. **It is the student's responsibility to seek transfer verification from the Office of the Registrar for courses to be repeated at another institution.** Students seeking approval should complete the Authorization for Course Transfer and indicate the courses to be repeated. Courses that are repeated at Montreat College for a higher grade will have the better of the two grades included in the academic GPA calculation. Courses that are authorized for repeat at another institution must be successfully completed with a grade of *C* or better. The transferred course will apply as credit only and will not replace the previous grade in GPA calculations. *Financial aid may not be awarded for courses that are repeated.*

Auditing courses: A student who wishes to take a course for no credit (audit) may do so by receiving approval from the instructor of the course. A specific registration form must be signed by the instructor and student and returned to the Office of the Registrar for processing. Instructors may set their own requirements for course participants.

Visiting Student Status (Taking Courses at Other Schools): A Montreat student who wishes to enroll in courses offered by another institution must validate the courses for transferability through the Office of the Registrar by submitting an Authorization for Course Transfer. This ensures courses taken elsewhere will achieve the intended result in the student's degree program. Failure to follow this procedure may result in loss of transfer credit for these courses. Financial aid awarded through Montreat cannot be used to pay for courses taken at another institution.

Course Reuse: Some courses may satisfy more than one requirement in a student's academic program, e.g., an English course may satisfy a minor course requirement and a general education course requirement. NOTE: A course's credit hours are earned and counted only once, regardless of reuse. Students may reuse a course between: (1) a major and a minor; (2) a minor and general education requirements; (3) a major and/or minor and the 12 specified BA/BS credits; (4) two separate majors. Major and general education course reuse is limited to specific instances in the major (including any concentrations) and is indicated in the major's or concentration's course listing in this catalog.

Minimum and Maximum Semester Credit Hour Loads: Full-time tuition covers 12-18 semester credit hours. A typical academic load is 16 credit hours per semester. All residential students are required to enroll in a minimum of 12 semester credit hours each term to be considered a full-time student. A student may enroll in a maximum of 18 semester hours unless restricted by enrollment status or academic standing. A student with a cumulative GPA of 3.0 or higher is approved to take one additional course over the 18-credit hour limit (tuition overload fees will be charged). A student may not enroll in more than 21 semester hours.

Included in the semester enrolled total are credit courses, audit courses, ensemble courses, and applied music courses.

Note: To complete 120 credit hours in four academic years, students must complete an average of 15 credits each fall and spring semester. Successfully completed summer courses and transfer courses will reduce the average, assuming there are no unsuccessfully completed or dropped/withdrawn courses. Clarification: The student should assume that some semester course loads will exceed 15 hours. Careful planning with the academic advisor is critical to proper course selection/timing.

Financial Impact of Withdrawals and Adds: The semester total of registered hours at the end of the drop/add period are set. Any courses added to the schedule thereafter increase the total regardless of withdrawn courses. If additional courses raise the semester total to over 18 hours, tuition overload fees will be charged.

Final Exams: A student absent without excuse from a final examination may receive a failing grade in the course. Excuses from final exams are extremely rare and are granted at the discretion of the Office of Academic Affairs and only in the case of serious personal illness or illness/death in the immediate family. **Exams will not be given early to meet the travel plans of students. Students are to arrange all transportation well in advance to avoid conflict with the exam schedule.**

Declaring a Program of Study: Major/Minor/Concentration

New students are encouraged to declare a major. Students wishing to declare a minor may do so at any time by completing the Declare/Change Your Major form in MAP. Note that some majors require the selection of a concentration, and some majors allow for a choice between a Bachelor of Arts and a Bachelor of Science degree.

Declaring a major is critical to making progress toward degree completion in a timely manner. A student may begin study at Montreat without declaring a major. However, one should be declared by:

- First-Time Freshmen before the end of the second full-time semester.
- Transfer Student before the end of the first full-time semester.

Changing Programs of Study/Majors - Students deciding to change their major and/or minor must complete the online form in MAP to Declare/Change Your Major.

Late-in-career changes to the program of study (major, minor, etc.) will likely require additional time to complete the degree. The student is strongly encouraged to review potential program changes with the academic advisor.

The Minor

Montreat College offers the student the opportunity to pursue an academic minor as part of his/her degree program. A minor is not required. For this reason, Montreat does not guarantee a sequence of courses to ensure completion. It is, therefore, the student's responsibility to manage the scheduling of minor courses. Montreat will carefully consider alterations and accommodations for minors. This includes, but is not limited to, substitutions and directed studies courses.

It is strongly recommended that the student meet with the faculty chair from the minor discipline to determine the likelihood of completing it.

Two Majors

A student may pursue a two-major bachelor's degree. Through a comprehensive, concentrated, and diverse program of study, the student with two majors demonstrates breadth, depth, flexibility, and persistence to potential employers. To complete a two-major bachelor's degree, a student must fulfill the general education core requirements and the designated requirements of both majors. When two majors have common course requirements, students may count the required courses towards both majors. The student pursuing two majors should expect to take overloads, summer classes, and/or enroll in additional semesters. Because the pursuit of two majors is the student's choice, Montreat College will not assume responsibility to alter the course offering schedule, guarantee course availability, or commit to approval of Courses by Arrangement or directed study courses.

Second Bachelor's Degree

A student seeking a second bachelor's degree at Montreat College after earning an initial bachelor's degree (at Montreat or elsewhere), may do so. They will follow admissions and graduation requirements according to transfer student policies. Financial aid for any degree after the first bachelor's degree is limited to the federal student loan program. The student pursuing the second degree at Montreat must, during the application process, demonstrate to Student Financial Services the ability to pay for the second degree.

The second bachelor's degree program requires successful completion of a minimum of 36 credit hours above the hours required for the awarding of the first bachelor's degree. Course reuse is allowed to meet requirements for the second degree if a course was not reused in the first degree. The following caveat applies: If coursework distinctive to a second degree is less than the 36-credit-hour minimum, then the balance should be completed in electives related to and complementary to the major of the second degree. If the coursework that is distinctive to the second degree is greater than 36 credit hours, then the student must complete the full amount of that work regardless of any other minimums.

Definition of the Credit Hour

Academic credit is a measure of engaged learning time expected of a typical student enrolled not only in traditional classroom settings but also in laboratories, studies, internships, and other experiential learning, and distance education. Montreat College defines one academic credit hour using the "Federal Definition of the Credit Hour: A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates:

1. Not less than one hour of classroom or direct faculty instruction and a minimum of two hours out of class student work each week for approximately fifteen weeks for one semester-hour credit, or the equivalent amount of work over a different amount of time. Normally, one credit hour is associated with a class meeting for 50 minutes per week for an entire semester (or the equivalent 750 semester-minutes, excluding final exams), or

2. At least an equivalent amount of work as required outlined in item 1 above for other academic activities as established by the institution, including laboratory work, internships, practical, studio work, and other academic work leading to the award of credit hours (that each in-class hour of college work should require two hours of preparation or other outside work)." or

3. Distance Education or Hybrid Courses: Academic technology may be used to replace face-to-face class meetings in full (Distance Education) or in part (Hybrid). A Distance Education Class is a course offering in which interaction and instruction between faculty and students occur primarily asynchronously via academic technology, but it may also include synchronous activities through interactive video technologies. Hybrid courses are those courses that replace a portion (less than half) of the traditional face-to-face class instruction with technology as the instructional modality. The remaining communication is face-to-face, like traditional classes. Credit hours for distance education and hybrid courses are based on equivalent student learning outcomes as courses offered face-to-face. The mode of instruction is normally shown in the college course schedule.

Academic Advising

Upon enrollment, students will be assigned a faculty advisor to assist them in clarifying their education and career objectives, selecting courses, utilizing resources, and meeting requirements for graduation. First-time freshmen and transfers will be advised by a faculty member in their declared major.

The student and the faculty advisor work together in arranging a program of study leading to completion of degree requirements. Both student and faculty advisors will have online access to the degree audit, unofficial transcript, and other resources in MAP. This allows for close monitoring of the student's progress in meeting course and program requirements. **It is the student's responsibility to know and fulfill all degree requirements, both academic and administrative, and to seek guidance when clarity is required.**

Course by Arrangement (CBA)

On occasion, students may need a course that is required in their program but is not offered in a given semester or year (for example, a course may not be offered in the semester or year when it is essential for graduation). While students are expected to plan their programs carefully, there may be times when a required course will need to be taken outside of the normal classroom setting. A course by arrangement is taken with the consent, regular guidance, and periodic evaluation of the instructor. Enrollment in a course by arrangement requires the approval of the instructor, department chair, and the Office of Academic Affairs. The CBA registration form is available through the Montreat College website. See the Academic Calendar for deadlines. Fees apply and are indicated on the form.

Directed Study and Research

Description: Some academic programs at Montreat College offer qualified students the opportunity to do individualized research and study. A directed study is a customized program of study in a student's major or minor in which the student pursues intensive work in an approved subject. Designed in collaboration with a faculty member, the directed study is intended either to be an extension of a previous course or the study of a topic not included in the curriculum. The course is taken with the regular guidance and direction of the faculty member, who will maintain at least 15 contact hours per 1 credit hour with the student during the semester. It may include such options as research, project development, readings, or performance.

Qualifications: Junior standing or above, a minimum career GPA of 2.5, approval by the faculty supervisor, department chair, and Provost at least three weeks before the start of the semester in which the course will be taken, and completion of all prerequisites stated in each department's directed study course description.

Details: A directed study course, unlike a Course by Arrangement, may not replicate a standard course offered by the College. Directed Study courses must be taken during the semester in which the credit is awarded. Fees apply based on the term the direct study is scheduled.

Directed Study registration forms are available through the Montreat College website.

Internships and Practicums

The Montreat College promise to educate the student through preparation for calling and career is greatly strengthened by the two types of extended opportunities for practical experience in their field of study: internships and practicums.

Each is offered as an academic course that allows the student to explore the relationship between theory and practice to further their spiritual, academic, social, and professional development.

Goals of the Practicum/Internship Program

- To provide an opportunity for students to integrate theory with practical experience.
- To assist students in developing a clearer understanding of their chosen occupation.
- To allow students to test their understanding and theories in a real-life setting.
- To challenge students to develop a biblical as well as an experiential understanding of the role of work, vocation, and calling as sources of meaning in life.
- To broaden a student's horizons.

Definition of a Practicum

A course where the student is in a supervised experiential learning opportunity, generally in an off-campus setting, that provides students with initial exposure to relevant professional activities. Practicum courses can be taken in repeatable 1-3 credit-hour experiences to satisfy degree requirements. Forty-five (45) hours of on-site involvement is required during the approved practicum period. Practicums will receive letter grades. Prerequisites: INDS 3610, consent of the student's academic advisor and department chair.

Definition of Internship

A course where the student is engaged in intensive, quality, structured learning opportunities, generally in off-campus settings that immerse students in appropriate professional contexts. Internships require extensive involvement by the students. Supervision is a shared responsibility between the academic department and the on-site supervisor. Internships can be taken in repeatable 1-3 credit hour experiences to satisfy the 3 credit hour degree requirements. Forty-five (45) hours of on-site involvement is required during the approved practicum period. Internships will receive letter grades. Prerequisites: INDS 3610, Career Readiness course, junior standing, and approval of the student's academic advisor and department chair.

General Information

- The student should verify the credit hours needed for the internship or practicum before completing the Learning Contract. See the academic catalog and four-year plan.
- Before (a) the student can register for an internship or practicum course and receive academic credit and (b) before actual service/work in a practicum or internship begins:
    - INDS 3610 Career Readiness course and/or INDS 3611 Pre-internship: Cybersecurity must be successfully completed (grade of C or higher). If failed, then the student will not be enrolled in the internship/practicum course for credit
    - The Learning Contract must be submitted by the student and receive final approval from the Thrive Center.
- A student should not commit to or start serving/working on an internship or practicum without authorization from the faculty supervisor. Montreat College is not obligated to honor internships or practicums initiated by the student without clear and specific approval from the Thrive Center.

- Internship course may be a subterm course. Students must be registered in the course by the published registration deadline. Montreat College recommends submitting the Learning Contract as early as possible but at least one week prior to the registration deadline to ensure registration can be added.
- Financial holds will prevent registration in an internship course and students are required to resolve any holds prior to registration.

Summer Internships and Practicums

- Last Day of Summer Term – Final submissions from student and on-site supervisor due to faculty supervisor by this date.
- Final Summer Grade Due Date – Grades for summer internships due.

Online Courses

The School of Arts and Sciences (SAS) of Montreat College is designed to be a traditional residential academic program. This means that instruction is delivered largely through physical, seated courses where students and instructors assemble in a designated location (classroom) at designated times for lectures or labs.

Online courses are offered on a limited basis to supplement the traditional curriculum. Some majors/programs include online courses as a matter of design or a matter of necessity. Additionally, some SAS courses have corresponding online courses offered through Montreat College's School of Adult and Graduate Studies. An SAS student may choose to enroll in a limited number of such courses, as explained below.

Design/Need Online Courses

The student will be directed to these courses by the academic advisor. No special action is required.

Student Choice Online Courses

Eligibility - A student is eligible to register for online courses when the following conditions are met at the time of registration:

- Not a first-semester Montreat SAS student (freshmen)
- Not on academic probation
- Not under academic term warning
- Not conditionally admitted. If in good standing after the first semester, this condition no longer applies.

Limitations – An eligible student may choose to enroll in a maximum of two online courses per semester or summer as allowed and excepted below.

If a major/program design requires two or more online courses in a term, the student may not choose to enroll in additional online courses.

- Enrollment in any online course is subject to availability.
- Enrollment in online courses may be denied if the student has demonstrated poor performance in previous online courses.
- Enrollment by F-1 VISA students may be limited by SEVIS
- No more than 25% of courses taken at Montreat toward an SAS degree may be online courses, excluding summer Montreat online courses. This applies to all first-time Montreat students beginning with the 2022-23 fall semester.
- In no case may a student in campus housing register a semester schedule of entirely online courses.
- The student is subject to the online courses policies and procedures of the school (AGS or SAS) through which the course is offered, and those in the course syllabi.
- AGS online course dates for add, drop, and withdrawal are governed by the AGS academic calendar.
- Not all AGS online courses are acceptable substitutions for SAS seated courses despite similar Course Numbers or titles.
- Due to different academic calendars, the SAS student must plan carefully when considering an AGS online course.

Online (AGS) Registration – Registration requests are made through the Online Course Request on the Registrar's page on the website. The request is vetted by the School of Adult and Graduate Studies for availability, and then, forwarded to the Office of the Registrar to determine the student's eligibility. The student will be notified of registration or denial.

Classification of Students

At the beginning of each semester, all students are officially classified by the Office of the Registrar. Class standing is based on the following:

Student Classification Formula	
Classification	**Semester Credit Hours**
Freshman	0-29.99 credit hours
Sophomore	30-59.99 credit hours
Junior	60-89.99 credit hours
Senior	90 or more credit hours

New students at Montreat College are identified as:

- **First-time freshman**: A student entering Montreat College with no prior post-secondary education credits attempted after the summer immediately following high school graduation. College credits earned while still in high school do not count toward this total.
- **Transfer**: A student who, after graduating from high school and before the summer immediately preceding enrollment at Montreat College, has attempted credit(s) at a post-secondary institution.
- **Readmit**: A student readmitted to the same program level of instruction after an absence of 5 years or less. (If the absence has been more than 5 years, the student is classified as a new student and must go through either the "Admission of First-Year Students" or "Transfer Admission" process.)

Students are classified academically as follows:

- **Full-time**: A credential-seeking student enrolled in 12 or more semester credit hours.
- **Part-time**: A credential-student enrolled in 1-11 semester credit hours.
- **Special**: A student who is not a candidate for a degree and who cannot be classified by academic level, although taking courses in regular classes with other students.
- **Audit**: A student taking coursework for no credit.

Grade Point Average (GPA)

The grade point average each semester is computed by dividing the total number of quality points earned by the total number of credit hours attempted. Courses with a notation of S or NS will not count as credit hours attempted in computing grade point average; a grade of F or WA will count as credit hours attempted. Quality points are not assigned for grades of P, F, W, S, NS, AU, or I. The term and career grade point averages are computed in all courses taken for which quality points are assigned.

Midterm Grades

The College requires instructors to report midterm grades for all courses. These grades are used as an early indicator to help identify and address academic concerns. Midterm grades can be viewed online through MAP but are not recorded on the official transcript.

Incomplete Grades

If a student is presented with uncontrollable circumstances, e.g., serious illness, prohibiting completion of course requirements, an incomplete grade may be requested. When the instructor approves and issues the incomplete grade, a contracted grade is indicated that will be used if the student does not complete and submit coursework by the deadline.

An incomplete course must be completed within six weeks after the course ends.

Incomplete courses are indicated on the transcript by the letter "I."

Requesting an incomplete grade is initiated by submission of the Incomplete Grade Contract by the student and instructor to the Office of the Registrar. The contract is available online. The submission deadline is the last day of instruction for the full semester or 8-week bi-term in which the course is offered.

Grading System

Students in the School of Arts and Sciences at Montreat College enroll in courses that are taught on a semester schedule. The semester includes 15 weeks of instruction followed by a week of final exams. The academic proficiency of a student is indicated by the following letter system used to indicate the final course grade:

Grade and Quality Point Value	
Grade	**Quality Points (awarded per credit hour)**
A	4.00
A-	3.66
B+	3.33
B	3.00
B-	2.66
C+	2.33
C	2.00
C-	1.66
D+	1.33
D	1.00
D-	0.66
F	0.00
I	Incomplete. Some course requirements remain unmet.
P	*Pass,* equivalent to a minimum letter grade of C, indicates that the credit hours for the course are included in the total credit hours needed for graduation but have no impact on the grade point average.
W	Indicates withdrawal from a course after Drop/Add and before the Course Withdrawal Deadline. No GPA impact.
WA	Indicates withdrawal from a course after Drop/Add and before the Course Withdrawal Deadline by faculty or administration for violation of academic policy. Impacts GPA as F.
S	Indicates satisfactory work (used for work that continues over more than one semester), where no credit or competency has been earned. Does not affect GPA or quality points.
NR	The instructor did not submit a grade by the due date.
NS	Indicates an unsuccessfully attempted course, where no credit has been earned. Does not affect GPA or quality points.
AU	Indicates a course which has been audited and no credit earned.

"C" Minimum Grade

When a course requires a C or higher, a C- is not sufficient. However, a student is allowed two C- grades in major or major-required courses.

Transcripts and Academic Records

Academic Records

A student's academic record is comprised of (a) all artifacts generated by or for the student in support of academic policies and procedures and (b) the data entry resulting from said artifacts or academic information submitted electronically on behalf of the student. These records are maintained electronically during a student's period of enrollment and for a time thereafter. Data is maintained, retained, or discarded according to federal, accrediting agency, and institutional regulations. Discarded data is

destroyed in an industry-approved manner to protect the student's privacy. Academic records are maintained by the Office of the Registrar.

Transcripts

The transcript is the official record of the student's performance in academic coursework. All courses attempted (enrolled after Add/Drop period), grades awarded, degrees conferred, and the major program of study, along with identifying personal data, appear on the transcript. Montreat College partners with the National Student Clearinghouse to process official transcript orders online. Transcripts are not provided on a "walk-in" basis. Students may contact the Clearinghouse at https://tsorder.studentclearinghouse.org/school/welcome to order transcripts. Students who are in good financial standing may view and print their unofficial transcripts and grades by logging into MAP. The College does not issue unofficial transcripts.

Course Grades

Final course grades are submitted by instructors after each semester or session and are managed by the Office of the Registrar.

Enrollment Verification

Currently enrolled students may obtain written verification of enrollment upon request. Montreat College partners with the National Student Clearinghouse, which acts as an agent for all verifications of student enrollment. Students may access the Clearinghouse online at http://www.mystudentcenter.org to obtain an official enrollment verification certificate. Enrollment verifications will not be released if the student is financially indebted to the College.

Degree Verification

Employers or background screening agencies may require proof that a student has earned a degree but may not require an official transcript. Degree verifications can be obtained through the Clearinghouse online at http://www.mystudentcenter.org. Degree Verifications will not be released if the student is financially indebted to the College.

Grade Changes for Faculty

All final course grades are official upon entry by the instructor in MAP. Incompletes or grade changes are not considered after final grades and the course has ended

Instructor-initiated Grade Changes:

The instructor will notify the Office of Academic Affairs and Office of the Registrar via email when there is a:

- Data entry error, e.g., B entered instead of A
- Computation error, e.g., the instructor miscalculated the grade

Before the semester final grades deadline - Nothing is saved to the student's enrollment file. This is considered a *grade adjustment*.

After the semester final grades deadline – Information is saved to the student's enrollment file. This is considered a *grade change*.

Student-initiated requests for a grade change must follow the Academic Grievance Procedure.

Academic Grievance Procedure

When a student disagrees with an academic action, an academic grievance petition may be submitted. Actions prompting an academic grievance may include:

1. A course or assignment grade based on arbitrary or nonacademic criteria.
2. The criteria for evaluating the assignment or coursework were not applied or were misapplied. Examples include when the assigned course or assignment grade does not accurately reflect:
    - Fulfillment of course requirements, and/or
    - Course policies, as stated in the syllabus (i.e., class attendance, grade standards, penalty for late or incomplete work), and/or
    - Applicable requirements of the College.

The procedure for submitting the petition is outlined below.

Parameters

Timing: The student must notify the instructor no more than 15 business days from the final grades due date for semester.

Process for Filing an Academic Grievance:

Level I – Instructor or Administrator

1. The student should present the issue by written documentation to the faculty member issuing the grade or administrator making the decision. The documentation shall include statements of the grounds for the grievance, supporting evidence, and desired outcome. a. If a grade inaccuracy is determined, the instructor will submit a grade change request to the Office of Academic Affairs.
2. If satisfaction is not reached, the student should proceed to Level II

Level II – Department Chair

1. Submit the appeal in writing to the department chair.
2. If satisfaction is not reached, the student should proceed to Level III

Level III – Director of Faculty for the area of studies for the course.

1.Submit the appeal in writing to the Director.
2. If satisfaction is not reached, the student should proceed to Level IV.

Level IV – Associate Dean for Learning, Calling, and Career

1. Submit the academic grievance in writing to the Associate Dean.
2. The Associate Dean, after investigation, may (a) dismiss the complaint if the grounds for appeal are not met or (b) rule that a grade change is in order.
3. Optionally, the Associate Dean may, within ten days of meeting with the student and faculty member, form a panel of two uninvolved faculty members with whom the Associate Dean will review all appropriate material and rule on the appeal.

a. The faculty panel may
   i. Rule that the grade be changed;
   ii. Recommend that the instructor revise course and/or grading requirements and re-evaluate the grade;
   iii. Dismiss the case

Petitions for Exceptions, Waivers, and Substitutions (PEWS)

To petition for (a) an exception to or waiver of academic policy or (b) a course substitution, students must submit a PEWS form, stating the grounds for the request and providing any supporting evidence. The PEWS form must be requested using the online PEWS form on the Registrar's page of the website.

Waiver Limitations

Course – When a course is waived by an approved petition, the waiver shall apply only to the specific course within the student's degree program. Substitution of another course or courses may be necessary to meet program/major course requirement minimums. No reduction in total degree hours is granted by the waiver.

Student Mail and E-Mail

Each Montreat student is issued:

- A College email address that remains active until approximately six months after enrollment ends.
- A campus post office box for receiving regular mail through the USPS.

College Communication with Students

Administrators, faculty, coaches, and staff use College email, campus post, and USPS to communicate with students. Email is the primary method and should be checked regularly as should campus post. Much of the information sent is time-sensitive and requires a response from the student. The student is responsible for all communication sent using these means. Missed deadlines due to failure to read messages from college officials is the responsibility of the student.

Inclement Weather

During periods of especially inclement weather a decision to close or delay the opening of the College will be made prior to 7:00 am. College closings or delays will be announced on WLOS TV, Fox TV, and Clear Channel Radio stations. Also, a recording will be issued on the College's main telephone greeting (828-669-8011), a message will be posted on the College's main webpage (www.montreat.edu), and an email will be sent to all faculty, staff, and students indicating the status of the institution (closed, two hour delay, etc.). Classes may be conducted remotely, or alternative work assigned in lieu of class meetings. If the College starts with a two-hour delay, the Academic Class Schedule will be as follows:

Monday/Wednesday/Friday Classes

Hour	Normal Class Schedule	2-Hour Delay Class Schedule
1st Hour	8:00-8:50am	10:00-10:40am
2nd Hour	9:00-9:50am	10:50-11:30am
Chapel/Convocation	10:00-10:50am	11:40am-12:20pm
3rd Hour	11:00-11:50am	12:30-1:10pm
4th Hour	12:00-12:50pm	1:20-2:00pm
5th Hour	1:00-1:50pm	2:10-2:50pm
6th Hour	2:00-2:50pm	3:00-3:40pm
7th Hour	3:00-3:50pm	3:50-4:30pm
8th Hour	4:00-4:50pm	4:40-5:20pm
Evening classes continue as scheduled		

Tuesday/Thursday Classes

Hour	Normal Class Schedule	2-Hour Delay Class Schedule
1st Hour	8:00-9:20am	10:00-10:50am
2nd Hour	9:30-10:50am	11:00-11:50am
3rd Hour	11:00am-12:20pm	12:30-1:20pm
4th Hour	1:00-2:20pm	1:30-2:20pm
5th Hour	2:30-3:50pm	2:30-3:50pm
6th Hour	4:00-5:20pm	4:00-5:20pm
Evening classes continue as scheduled		

Academic Performance Standards and Recognitions

Montreat College expects students to engage fully in the academic program through class attendance and participation, timely completion and submission of assignments, and rigorous study. A student's academic performance, built on this foundation, will typically advance the student toward degree completion and meet the academic standards necessary for continued enrollment at the College.

In addition to the academic performance standards described below, students receiving federal or state financial aid (e.g., grants, loans) must also meet specific academic requirements to maintain eligibility. See *Satisfactory Academic Progress* for more information.

Because every situation affecting a student's academic performance cannot be anticipated, Montreat College reserves the right to:

- Place a student on the academic standing deemed most suitable to support long-term academic success.
- Require a student to engage with academic support services or other resources determined to best promote the student's academic performance.
  Such resources may be assigned regardless of the student's current academic standing. The Office of Academic Affairs has the authority to apply these policies and standards.

Academic Performance Classifications

Montreat College classifies academic standing based on either cumulative or semester performance. Students may be placed into one of the following categories:

Good Standing

- Successful completion of a term (term GPA greater than 0.0)
- Cumulative GPA of 2.0 or higher on a 4.0 scale

Academic Warning

- Cumulative GPA below 2.0 or a term GPA of 0.0
- Student is permitted to enroll in the next term
- Conditions may be applied to support academic improvement and inform enrollment decisions

Academic Suspension

- Applies when a student on Academic Warning:
  - Fails to raise cumulative GPA to 2.0, or
  - Earns a term GPA of 0.0
- Student is not permitted to enroll in the next term without an approved appeal

Academic Performance Appeals

Students may appeal academic suspension by submitting a written request to the Academic Appeals Committee. Appeals should be emailed to provostoffice@montreat.edu and must include:

- An explanation of the mitigating circumstances that contributed to poor performance
- Supporting documentation of your mitigating circumstances
- A detailed academic plan for future success

If the appeal is granted, the Appeal Committee will assign one of the following academic statuses:

Academic Probation

- Student is granted *one term* to improve academic performance
- Conditions may be applied to support academic improvement and inform enrollment decisions
- By the end of the term, the student must:
  - Earn a cumulative GPA above 2.0
  - Earn a term GPA above 0.0
- Failure to meet both requirements will result in suspension

Academic Plan

- Assigned by the Academic Appeals Committee in *rare and exceptional* cases
- Used only when mitigating circumstances and the student's academic history indicates that the student requires multiple terms to regain Good Standing
- Permits enrollment for multiple terms with specific, measurable academic milestones and the maximum allowable terms of enrollment.
- Student progress is evaluated at the end of each term
- Failure to meet any milestone results in suspension
- At the conclusion of the Academic Plan, the student must:
    - Earn a cumulative GPA above 2.0
    - Earn a term GPA above 0.0

Term Alert *(not an official AP status)*

- Students with a term GPA below 2.0 will receive an alert
- Notification will include guidance on available support services and academic resources

Information for Students on Academic Warning

Students on Academic Warning must:

- Enroll in and earn a passing grade in INDS 2203 *Strengthening Academic Habits and Skills*
- Enroll in and complete a minimum of 12 and no more than 14 credit hours (including INDS 2203)
- Not drop or withdraw from courses during the warning semester

To return to Good Standing:

- Earn a cumulative GPA above 2.0
- Earn a term GPA above 0.0

Returning After Suspension (Without an Approved Appeal)

Students who do not appeal or whose appeal is not approved may reapply for admission.

Reapplication Requirements

- All items detailed in the catalog for readmission (See *Readmission of Former Students*)
- A written essay explaining
    - Why they will be academically successful
    - What strategies will they use to ensure success
- Official transcripts showing:
    - Completion of at least six (6) credit hours of college-level, non-remedial coursework
    - Grades of "C" or better in all courses completed since leaving Montreat College
- Coursework Requirements
    - Courses must be from a regionally accredited institution
    - Physical education or recreation-type courses do not count
    - No more than three (3) credit hours in humanities or fine/performing arts
- The Admissions Review Committee may also require an interview and/or letters of recommendation.

Conditions After Readmission

Students readmitted after suspension will return on Probation and must:

- Repeat a minimum of two (2) courses in which:
    - A competency course grade was C– or lower, or
    - A regular course grade was D+ or lower
- Enroll in and complete 12–14 credit hours
- Not drop or withdraw from any courses
- Meet regularly with academic support staff in the Thrive Center

To return to Good Standing:

- Earn a cumulative GPA above 2.0

- Earn a term GPA above 0.0
- Failure to meet both requirements will result in suspension.

Information for Students on Academic Probation

Students who are reinstated after suspension must:

- Repeat at least two (2) courses in which:
    - A competency course grade was C– or lower, or
    - A regular course grade was D+ or lower
- Enroll in and complete 12–14 credit hours
- Not drop or withdraw from any courses
- Meet regularly with academic support staff in the Thrive Center

To return to Good Standing:

- Earn a cumulative GPA above 2.0
- Earn a term GPA above 0.0
  Failure to meet both requirements will result in suspension.

Academic Dismissal

Following academic suspension, a student may be dismissed from Montreat College by the Provost for academic reasons. A student who is academically dismissed is not eligible to reapply to the College at any time. Academic dismissal decisions are final and may not be appealed.

Additional Considerations

- Academic standing and Satisfactory Academic Progress (SAP) are reviewed at the end of each semester for all degree-seeking students.
- A student returning to the College after an absence will re-enter with the same academic standing that they held at the time of departure. Adjustments may be made if transfer coursework demonstrates sufficient quality and quantity.
- Suspension is applied without a refund of tuition or fees.

Summer Coursework:

- Courses completed at Montreat during the summer may raise the GPA, especially if repeating a low or failing grade.
- Courses taken elsewhere will not impact Montreat GPA but may fulfill degree requirements. Pre-approval is required, and additional restrictions may apply.

Academic Performance Recognitions (Term Academic Honors)

Dean's List consists of those undergraduate degree-seeking students who, at the end of a fall or spring semester, meet the following requirements: (1) earn a grade point average of 3.5–3.999 on academic work; (2) earn at least 12 credit hours of academic work; (3) receive no grade of *I*, *F, WA*; and (4) be in good academic and disciplinary standing.

President's List consists of those undergraduate degree-seeking students who, at the end of a fall or spring semester, have met the following requirements: (1) earn a grade point average of 4.0 on academic work; (2) earn at least 12 hours of academic work; (3) receive no grade of *I*, *F, WA*; and (4) be in good academic and disciplinary standing.

Academic Engagement and Participation Policy

Montreat College is committed to student success and recognizes that academic engagement, whether through in-person attendance, course engagement, or active online participation, academic engagement is critical to student success.

Students must confirm enrollment in each course through required academic engagement within the first week of class. **Students who fail to demonstrate any academic engagement within the first week of a course will be dropped from that course.** A dropped course may impact a student's full-time enrollment status, housing standing, financial aid, and athletic eligibility.

Academic engagement is defined as:

- Physically attending a class session

- Submission of an academic assignment
- Participation in an online discussion or class
- Interaction with faculty about course content
- Taking an exam or quiz
- Documented use of school-assigned materials, tutorials, or interactive tools

Additionally, faculty may initiate an administrative withdrawal for a student who **ceases academic engagement for a period of three cumulative weeks** to be administratively withdrawn from that course. This results in a grade of **WA**, which is factored into the GPA as an F.

If a student is unable to attend class meetings for a brief period for medical or other exigent circumstances, the Short-Term Leave of Absence should be considered.

Academic Honesty and Integrity

Academic communities thrive on principles of honesty and integrity that manifest in completing exams without cheating, presenting original work as such, and properly crediting others for their contributions to a body of work. See the Honor Code in the Student Handbook for additional information.

Violations of academic honesty and integrity (the honor code) and consequences are described below.

Definition of Academic Dishonesty

Academic dishonesty, such as cheating on tests and plagiarizing essays, violates the fundamental trust underlying all academic work—that the work be the product of the student who submitted it. Montreat College defines academic dishonesty as the representation of another's words, ideas, or images as one's own. It applies equally to intentional and unintentional quotations, paraphrases, visual images, auditory images, and all electronic means of storage and communication. **This definition includes generative AI. Students should only use generative AI with explicit permission from their instructor, and with proper attribution.** The following policies and procedures will be used when academic dishonesty occurs.

Discipline of Academic Dishonesty

When an instructor suspects a student of academic dishonesty, the instructor will meet with the student to discuss the incident and determine, to the instructor's satisfaction, whether academic dishonesty has occurred. If, in the instructor's judgment, such a violation of academic integrity has occurred, he or she will present the charges, in writing, to the student.

The allowed disciplinary actions are:

- a zero for each involved assignment, or
- an Administrative Withdrawal (WA) grade for the course. This impacts the GPA and has the same impact as a failing grade.

The student may admit guilt and waive a hearing by signing the academic dishonesty notice which includes the pending disciplinary action.

A student who does not agree to the instructor's charges must attend a hearing before a panel of three faculty members, appointed by the Associate Dean of Learning, Calling, and Career, on charges of academic dishonesty. Prior to the hearing, the student must continue to attend class. At the hearing, the instructor will explain the student's alleged violation. The student may choose to maintain his or her innocence with or without evidence or may admit responsibility.

Consequences for Academic Dishonesty

If the panel rules, by simple majority vote, that:

- The student has been dishonest, the panel shall uphold the penalty assessed by the instructor.
- The student is not responsible for academic dishonesty, it will notify both the student and the instructor.

The Associate Dean of Learning, Calling, and Career, will notify the student, instructor, academic advisor, and registrar, in writing, of the panel's decision. When the student is found guilty or admits guilt, documentation of the incident will be maintained as part of the academic record. Notation of will not be posted to the academic transcript.

Repeated Academic Dishonesty: Two incidents of academic dishonesty will result in the student's separation from the College without refund of tuition or fees. The student may reapply to Montreat College after four full semesters, excluding summers, beginning after the semester of the separation. Any readmission will be subject to review by the Student Success Team in consultation with the Associate Dean of Learning, Calling, and Career.

Exoneration of Academic Dishonesty

If exonerating information becomes available in the five business days following notification of the panel's decision, the student may appeal to the Associate Dean of Learning, Calling, and Career. Appeals will be heard only if they meet one of the following conditions: (a) discovery of new information or (b) violation of procedure. The student must continue to attend and participate in the course during the appeal process. The student will be notified, in writing, of the decision.

College Withdrawal Policies and Procedures

College withdrawal is defined as:

A. Term Withdrawal - Leaving during a semester or summer session by exiting all in-progress courses.
B. Break Withdrawal - Deciding between semesters not to return for the next semester.

Montreat College has established a withdrawal process, outlined herein, that fulfills its own administrative needs, to comply with federal regulations, and prepares the student for future higher education study (at Montreat or elsewhere). The withdrawing student can avoid negative consequences by timely completion of all steps the withdrawal process. This is referred to as "complete withdrawal."

It is the responsibility of the student to complete all steps of the withdrawal process. Staff in the offices of Student Life, Registrar, and Student Financial Services are available to provide guidance and support.

When a student withdraws, the appropriate grades are assigned based on the semester calendar. Incomplete grades are not issued upon withdrawal.

Term Withdrawal

Definition: The student exits the College while a semester/term is in progress.

Complete Term Withdrawal

The student must submit the Withdrawal Form on the MC Website. This provides proper notification to various offices and, when properly completed, constitutes a complete term withdrawal.

- Before the Drop/Add period ends, all courses are removed from the permanent academic record.
- After the Drop/Add period ends and through the semester withdrawal deadline, all courses have a "W" placed on the permanent academic record for each course. A student's withdrawal date will be the date that he/she begins the withdrawal process.
- After the semester withdrawal deadline, the student must receive a grade in each course. The balance of assignments and test grades will be calculated into the final grade as zeros (0).

NOTE: The student residing in campus housing must properly complete the exit procedures through Residence Life and Housing.

Incomplete Term Withdrawal

A student who does not complete the process fully is considered an unofficial/incomplete withdrawal. The consequences for incomplete withdrawal are:

- The student forfeits all rights to appeals (administrative, academic, or disciplinary)
- A grade of "WA" grades in all current semester courses
- Any courses scheduled for future terms will be removed

- A hold will block release of the transcript until the completion of the withdrawal process

Upon discovery of an incomplete withdrawal, the Office of Student Life will:

- provide notice of the withdrawal process by regular mail and email.
- The student will have seven calendar days from the date of the regular mail notice to complete the process. Failure to do so will result in the consequences stated above.
- Notify the Office of the Registrar

The College will establish the last date of attendance from available information and use it to determine reductions/return of financial aid, including but not limited to, federal/state grants and loans, VA education benefits, and institutional aid. The student will be responsible for any resulting balance owed to Montreat College and repayment of any loans or other repayable aid/benefits to the funding source.

Leave Without Notice

This occurs when the student stops attending all course class meetings (seated courses) and/or stops submitting assignments in all courses (online courses). A student who leaves without notice is considered unofficially withdrawn and is ineligible for a leave of absence after the fact.

Upon discovery that a student has left without notice, the College will provide by regular mail and email notice of the withdrawal process. The student will have seven calendar days from the date of the regular mail notice to complete the process. Failure to do so will result in the consequences listed above.

The College will establish the last date of attendance from available information and use it to determine reductions/return of financial aid, including but not limited to federal/state grants and loans, VA education benefits, and institutional aid. The student will be responsible for any resulting balance owed to Montreat College and repayment of any loans or other aid/benefits to the funding source.

Exigent Circumstances

In the event of circumstances outside the student's control, e.g., personal or family emergencies that do not allow for the student to immediately complete the withdrawal process, the College will grant the student up to 30 calendar days from the date of the regular mail notice to complete the process. Failure to do so will result in the consequences listed above.

Break Withdrawal

The student who decides, during a between-semester break (winter or summer), not to return is expected to complete the withdrawal process. The student initiates the process by submitting the Withdrawal Form. Upon receipt of the form, notice of additional steps will be sent to the student via email from the Office of Student Life. The student will have seven calendar days from the date notice is sent via email to complete the process. Failure to complete the withdrawal process will result in a hold preventing the release of transcripts until the process is complete.

The student who decides, during a semester, not to return for the next semester may submit the withdrawal form and mark the withdrawal effective "after end of current term." The withdrawal process can be completed as the student prepares to leave at the end of the semester.

Readmission

All policies and procedures for readmission are located on Readmission section of this catalog.

A student who fully and formally completes Term Withdrawal or Break Withdrawal may return the next semester by completing "returning administrative clearance" and does not have to reapply for admission.

The Withdrawal Form and instructions can be found on the College website.

Graduation and Commencement

Introduction

With few exceptions, the goal of every college student is to earn a degree. When that goal is achieved, the student is said to have graduated. A college degree is a significant achievement requiring serious effort and investment from the student. A Montreat College degree bears the proud distinction of a foundation built on a biblical worldview and grounded in the liberal arts. Degrees granted by Montreat are done so only after the student has demonstrated sufficient academic performance and adhered to all policies and procedures thereto pertaining. Those policies and procedures are given or referenced here.

Terms (as used in this catalog)

Commencement – The formal ceremony where degree candidates are recognized and formally conferred their degrees.

Commencement Invitation – Official invitation to participate in Commencement. Includes RSVP that must be returned by the stated deadline.

Conferral, Formal – The ceremonial act of the College president granting the degree upon the student. Performed at Commencement.

Conferral, Official – When the registrar indicates on the transcript that the degree has been earned by the student after confirming all degree requirements have been met. Thereafter, the earned degree will appear when the transcript is printed/issued.

Degree Candidate – A graduation applicant determined eligible to (a) graduate and (b) participate in Commencement.

Graduate – To complete a program of study and earn a degree.

Graduation – The process of completing all actions necessary for posting of the degree to the official transcript.

Graduation Applicant – One who has submitted the Graduation Application form.

Requirements for Graduation

The student is, in all cases, responsible (a) to know and follow the College's policies and procedures related to graduation and (b) fulfill all academic and administrative graduation requirements. While College staff will provide announcements and information regarding graduation and commencement, it is the student's ultimate responsibility to be aware of all requirements, deadlines, and due dates. Exceptions and extensions are not the responsibility of the College.

Academic Requirements

To graduate with a bachelor's degree from Montreat College, students must fulfill the following academic requirements:

- Earn a minimum of 120 semester credit hours.
- Earn a minimum cumulative grade point average of 2.0 unless the major requires a higher minimum.
- Complete the General Education Core requirements.
- Successfully complete all requirements in the chosen major
- Earn a grade of *C* or better, with no more than two grades[1], of *C-*, in courses counted toward the major, the concentration within a major, General Education Core classes required by the major, the minor field, and prerequisite courses, unless the major requirements are higher.[2]
    - The first two C- grades earned will be counted against this allowance. Additional courses in major, General Education Core classes required by the major, the minor field, and prerequisite courses graded C- must be repeated.
- Successfully complete at least 27 credit hours in Upper Level (3000-level or above) courses.
- Enroll for a minimum of two full-time semesters at Montreat College.

[1] The allowance of two grades of *C-* does not apply to General Education Competency requirements.

[2] Prerequisite courses that are not part of the major or minor requirements may receive a *C-* unless otherwise stated in the catalog.

- Complete a minimum of 32 credit hours of Montreat College coursework.
- Students transferring in as a senior (based on career hours earned that are applied to the Montreat transcript), must successfully complete a minimum of 18 credit hours in the major (and concentration for the major if required) at Montreat College.

Academic Program Authority - The student is subject to the academic requirements stated in (a) the catalog in effect when first enrolled as a degree-seeking student or (b) a later catalog if requested by the student and approved by the College. All elements of a student's degree program (major, concentration, general education, etc.) must come from a single edition of the catalog. A student who leaves the College and is later readmitted must meet the requirements applicable at the time of readmission.

Administrative Requirements

To graduate with a bachelor's degree from Montreat College, students must fulfill the following administrative requirements:

- Maintain the expected year and term of graduation in MAP using the "I Plan to Graduate" form.
- Submit the Graduation Application after 90 credit hours are earned and no later than the next-to-last semester of study. This can be done at any time during the next to last but must be done by its end. The earlier, the better.
- Return the Commencement Ceremony RSVP by the deadline.
- Complete all exit procedures, including but not limited to loan counseling, vacating College housing, return of library and rented course resources.

Planning for Graduation

The student is responsible for planning the completion of all degree requirements and informing the College of those plans. This is done through submission of the Graduation Application form during the next-to-last semester of study

The student, in cooperation with the academic advisor, should monitor degree progress using the personalized degree audit (available in MAP), academic catalog, and the 4-Year Plan for the major.

Because the School of Arts and Sciences does not offer a standard summer curriculum, the student should strive to complete the degree in a fall or spring semester. Exceptions include summer internships/practicums and repeating failed courses. In these cases, the student will have a summer conferral date of August 31st if all degree requirements are met by 21 August or the last day of AGS summer courses, whichever is earlier.

Determining When to Submit the Graduation Application

Non-Transfer Students:

1. Apply after you have earned more than 90 hours; or
2. Apply the semester before your last semester of study

Transfer Students:

Upon notification from the Office of the Registrar that your accepted transfer courses have been added to your record, you should…

1. Review your degree audit in MAP.
2. Note courses in the Non-Applied Coursework and Free Electives sections. These may meet degree requirements in your major, concentration, or other degree component if approved after review.
3. Talk with your academic advisor to determine an expected year and term of graduation. Update this in MAP using the "I Plan to Graduate…" tool.

Completion of Degree Requirements and Official Conferral

Montreat College officially confers degrees by posting them to the transcript three times during the Academic Year: December 31, May 31, and August 31. All degree requirements must be met prior to the conferral date; otherwise, the degree will not be conferred until the next conferral date. For summer conferral, all grades from transfer courses, internships, practicums, etc. must be received by Summer Final Grades due date or August 21, whichever is later, for processing in advance of the August 31 conferral date.

Students who apply and do not graduate within the academic year must submit a new Graduation Application form.

A degree is officially posted to the student's transcript only after all degree requirements have been completed.

- Incomplete courses from the graduation term: If such a course is completed according to the terms of the Contract for Incomplete, the graduation term conferral date will be honored. Example: A student is graduating in the fall semester and is granted an incomplete course grade. If the contract deadline of January 15th is met, the conferral date will be for the fall semester.
- Courses completed after the current conferral date will cause the degree to be posted on the next conferral date.

Semester Conferral	Graduation Application Deadline	Degree Conferral
Fall	September 30	December 31st
Spring	January 31	May 31st
Summer	May 15	August 31st

Planning for Commencement

A commencement ceremony is held in May to honor students graduating during the academic year (Fall, Spring, and Summer). Participation in Commencement ceremony is expected for eligible students but not required. Information on the ceremony, including date, time, and directions, is available at www.montreat.edu/graduation.

Notes:

- A student may only participate in one commencement ceremony per degree.
- A student who does not participate in the ceremony associated with the term of degree completion may not participate in a future ceremony.

Participation

- Fall Graduates: A student whose degree is officially conferred after the fall semester is eligible to participate.
- Spring/Summer - A student is eligible to participate if the following conditions are met:
    - **Online (AGS) Students**: Must be enrolled in all required courses in the subsequent Summer term.
    - **Residential (SAS) Students**: May have no more than 9 outstanding credit hours after Spring registration and must submit a completion plan for the Summer term to the Registrar's Office.

Commencement Invitation and RSVP

Eligible degree candidates will receive an invitation to the ceremony in early February. The College requires an RSVP from attending students by March 1. Failure to RSVP by the deadline will indicate the student is not attending and the invitation will be withdrawn.

Regalia

The student participating in the commencement ceremony must wear the cap and gown appropriate to the degree earned. Graduates may purchase caps and gowns, invitations, and other commencement supplies through Herff Jones.

The appropriate cap, gown, and master's hood are to be worn during the processional, ceremony, and recessional. College-issued or College-approved stoles, recognition cords, and pins may be worn. A candidate may decorate the cap; however, Montreat College reserves the right to disallow a cap inappropriately decorated with potentially offensive words, images, or symbols.

Exceptions to Commencement Participation Policy

A student who (a) does not meet the criteria to be invited to the ceremony or (b) plans to finish the following fall semester but wants to walk early should submit a Petition for Exception, Waiver, or Substitution (PEWS) by 15 March. The petition should include the reason an exception is warranted.

The PEWS can be found here: https://www.montreat.edu/registrar/forms/

Diplomas

Diplomas (both physical and digital versions) are issued approximately 4-6 weeks after the degree conferral date (see table above), not the commencement date. The following must be completed before the diploma will be issued and/or the student's degree is verified to any person/party:

- Student loan exit counseling
- Financial obligations to the College

Official and final honors will be posted on the transcript and diploma upon conferral. These may differ from honors listed in the commencement program.

Diploma covers are issued at the commencement ceremony. A graduate who does not attend a ceremony may request a diploma cover by emailing registrar@montreat.edu.

Duplicate diplomas are available for purchase online at www.montreat.edu/registrar.

Graduation and Student Achievement (Latin) Honors

For graduation with Latin honors from a baccalaureate program, students must earn a minimum of 60 credit hours at Montreat College and meet the following minimum career grade point average requirements:

GPA	Honor
3.50 – 3.69	*Cum laude*
3.70 – 3.84	*Magna cum laude*
3.85 – 4.00	*Summa cum laude*

Baccalaureate degree Latin honors are recognized by the wearing of gold cords at Commencement.

Baccalaureate students with 45-59 credit hours at Montreat College and a minimum grade point average of 3.75 or higher may graduate "*with Distinction*."

Associate degree students who graduate with a minimum grade point average of 3.75 or higher and complete at least 45 credit hours at Montreat College may graduate "*with Honors.*" Associate degree honors are recognized by wearing gold and white cords at Commencement.

All honors recognized at commencement are provisional and based on the career GPA through the previous fall semester or the last term attended prior to fall. Official honors are awarded upon the degree conferral. The bachelor's or associate degree student is not eligible for honors until all degree requirements are met/completed.

Valedictorian and Salutatorian Honors are recognized among baccalaureate graduates with the two highest career grade point averages, having completed a minimum of 60 credit hours at Montreat College. If there is a tie in GPA, the student with the highest number of credit hours earned at Montreat College will break the tie. A valedictorian and a salutatorian are chosen from the annual graduates based on final semester grades through the fall semester. These honors are determined based on the career GPA at the end of the fall semester. Fall graduates who participate in the preceding spring commencement ceremony are not eligible for these honors.

Scholarship Pin is awarded to graduates receiving the bachelor's degree who have fulfilled the requirements for Dean's List (3.50-3.999 GPA) or President's List (4.00GPA or above) for six consecutive semesters.

Alpha Chi Honor Society: one of the three most prestigious national honor societies, maintains the North Carolina Tau Chapter at Montreat College. Alpha Chi's purpose is to promote academic excellence and exemplary character among college and university students and to honor those who achieve such distinction. Active membership is based on: (1) good reputation and character (2) rank in the top 10 percent of the junior and senior classes, and 3 regular student status at Montreat College for no less than one academic year prior to election. Potential Alpha Chi members must be approved by the faculty.

Military cords: Montreat College wishes to recognize those who are veterans or active duty members in our U.S. Armed Services. These women and men will be given red, white, and blue honor cords to wear during their graduation commencement ceremonies.

Outstanding Bible and Ministry Graduate Award is given to an outstanding graduating Bible and Ministry student who has demonstrated academic excellence, theological acuity, Christian maturity, and Kingdom vision.

Outstanding Biology Graduate Award is awarded to a graduating senior in the Biology program who has demonstrated excellence in academics, Christ-like character, and compelling leadership qualities.

Hicks Anderson Outstanding Business Graduate Award This award was established in 2001 to recognize a graduating Business major who has best demonstrated outstanding academic performance, selfless service, and exemplary Christian character.

Outstanding Communication Graduate Award acknowledges a graduating senior within the Communication major, who has displayed academic excellence, Christian character, and a servant's heart.

Outstanding Cybersecurity Graduate Award is presented to a graduating senior in the program who has demonstrated academic excellence, Christ-like character, and servant leadership among students.

Outstanding Elementary Education Graduate Award is given to a graduating senior as chosen collaboratively by the Teacher Education faculty. The recipient demonstrates an accomplished understanding of the teaching profession; exhibits effective leadership ability in and outside of the classroom; abides by high moral standards as evidenced by Christian character; reflects a clear sense of calling to the teaching profession; and performs academic work with excellence and enthusiasm.

Outstanding Environmental Science Graduate Award is given to a graduating senior within the Environmental Science major. Award recipients are chosen by department faculty based on academic achievement, Christian commitment, servant leadership, and leadership among students.

Outstanding Exercise Science Graduate Award is given to a graduating senior within the Exercise Science major. Award recipients are chosen by department faculty based on academic achievement, Christian commitment, servant leadership, and leadership among students.

Outstanding Health Sciences Graduate Award is awarded to a graduating senior in the Health Science major who has demonstrated excellence in academics, Christ-like character, and compelling leadership qualities.

Outstanding History Graduate Award may be given at the close of the academic year to a graduating senior deemed especially outstanding as a student of history. The recipient is usually a History major or minor.

Elizabeth H. Maxwell Literature Award is given to a graduating senior who has demonstrated outstanding achievement in literary studies as determined by the English faculty. Requirements include that the student major in English, maintain a GPA of 3.2, take at least one course from each full-time member of the English faculty, and demonstrate creativity and maturity in the field of literary studies.

Outstanding Music Business Graduate Award is presented to a Music Business graduate who has exhibited dedication, innovation, tenacity, the ability to quickly adapt, and a desire to learn – all skills that are necessary for success in the music industry. Above all, the recipient of this award has practiced servant leadership both in the Music Department and in the College community at large.

Outstanding Outdoor Recreation Studies Graduate Awards are given to outstanding graduating seniors who are candidates for a Bachelor of Science degree in Outdoor Recreation Studies. Requirements include: committed to a career in Outdoor Recreation Studies; maintained a 3.0 GPA; pursued certifications; made an outstanding contribution to the Outdoor Recreation Studies Program; demonstrated creativity, maturity, and excellence in teaching; demonstrated that he/she is a servant leader; and bears evidence of a committed Christian life.

Outstanding Psychology and Human Services Graduate Award recipient is chosen collaboratively by the Psychology and Human Services faculty and graduating seniors within the major. This award is presented to a graduating senior who has demonstrated exceptional scholarship in the major field of Psychology and Human Services, abides by high moral standards, has a clear sense of direction, helps people on and off campus, and shows great promise for using his or her understanding of human behavior to become an agent of transformation, renewal, and/or reconciliation to the glory of God.

Theatrical Excellence Award is available to sophomores, juniors, and seniors who have demonstrated excellence and potential in the field of theatrical arts through exemplary participation in theatre work at Montreat College.

Writing Program Service Award distinguishes a student who combines superior academic writing ability with the talent to inspire fellow students to excel in writing. The recipient is a graduating senior who has served in the writing program for at least two semesters and is graduating with a 3.0 GPA or higher.

Certificate of Excellence in Youth and Family is awarded by the Youth and Family Ministry Educators' Forum upon the recommendation of the Youth and Family faculty to a Montreat College student who has demonstrated academic excellence and giftedness in working with young people.

Zondervan Greek Award is presented by Zondervan Publishing House. Upon recommendation of the Biblical, Religious, and Interdisciplinary Studies Department, this award recognizes students for their singular achievement in the study of Biblical Greek.

Faculty Service Award annually recognizes a graduating senior who has made outstanding contributions to Montreat College and who has given evidence of effective Christian citizenship.

Kim Denise Trapnell Servant Leader Award was established in 1994 in honor of Kim Denise Trapnell, an outstanding example of student leadership. It is given annually to the student who best demonstrates a servant's heart in leading others through service, attitude, and relationships.

SGA Staff Person of the Year Award is given annually by the Student Government Association to a staff member who has excelled in all areas of Montreat College.

SGA Excellence Award established in 1994 by the Legislative Committee, is given annually to the member of the Student Government Association who has shown outstanding dedication and leadership throughout the year.

National Association of Intercollegiate Athletics All-American Scholar-Athlete Award recognizes excellence in the classroom and on the field of play. Nominees for this honor must be junior or senior varsity performers who have been enrolled at their nominating institution for a minimum of one full term. They must also have at least a 3.50 career grade point average on a 4.00 scale from their nominating institution.

The Instructional Program

Academic Program Nomenclature

Major – A coherent program of study that addresses identifiable learning outcomes. A major requires a minimum of 36 semester hours of coursework.

Concentration – An area of specialization under an appropriate major. A major with areas of concentration requires a minimum of 15 semester hours of specialized concentration coursework in addition to other courses in the major.

Minor – A coherent program of study that focuses on breadth, rather than depth, of knowledge in a discipline. A minor requires a minimum of 18 semester hours.

Upper-Level Course – Any course numbered 3000 – 4999. All bachelor's degrees require completion of 27 hours of Upper-Level courses. Some majors have specific Upper-Level course requirements that can count toward this requirement. Course Reuse does not apply to this requirement.

General degree requirements in the Instructional Program section of the catalog Requirements

All bachelor's degrees require:

- A <u>minimum</u> of 120 hours.
    - Increases in the minimum number of hours can result from:
        - A specific major with concentration options
        - Double majors or a major with multiple concentrations/minors
        - Late-in-program major change
        - Repeated courses to achieve the minimum grade required
- Completion of
    - General Education curriculum (55 hours of General Education Competencies)
    - Major curriculum

    - Concentration curriculum, if applicable
    - Free electives, if needed to reach the 120-hour minimum
- Completion of a minimum of 27 hours of Upper-Level courses (numbered 3000 and above)
- A minimum 2.0 GPA
    - Some majors require higher minimums. See your major requirements in this catalog.
- Enrollment at Montreat:
    - Two full-time terms, minimum
    - 32 hours earned, minimum for bachelor's degrees
    - 24 hours earned, minimum for associate degrees

Academic Faculties

Faculty of Christianity, Culture, and Human Expression (CCHE) - *J. Martin, Director*

Studies in Bible, Theology, and Ministry (BTM) – *M. Wells, Chair*
Bible and Theology
Christian Ministries

Studies in Communications and the Arts (COA) - *K. Auman, Chair*
Communications and Digital Media
Communication
Visual Communication and Experience Design
Music Business
Music

Studies in History, Language, and Literature (HLL) – *Z. Rhone, Chair*
English
History
Interdisciplinary Studies

Faculty of Science and Human Services (SCHS) - *R. York, Director*

Studies in Education and Outdoor Recreation (EDO) – *A. Flagler, Chair*
Educational Studies
Elementary Education
Outdoor Recreation Studies

Studies in Natural and Health Sciences (NHS) - *M. Lassiter, Chair*
Biology
Environmental Science
Exercise Science
Health Sciences

Studies in Psychology and Human Services (PHS) - *M. Hunter, Chair*
Psychology and Human Services
Criminal Justice

Faculty of Technology and Human Industry (TEHI) - *K. Burgin, Director*

Studies in Business and Economics (BEC) - *T. Fegley, Chair*
Business Administration

Studies in Cybersecurity (CYB) - *G. Sayadian, Chair*
Cybersecurity
Data Analytics

Program of Study Options

Academic Programs		
Program of Study	**Degree Option**	**Level**
Adventure-Based Counseling		MI
Art		MI
Associate of Arts	AA	
Associate of Science	AS	
Bible and Theology	BA	M, MI
Biology	BS	M, MI
Applied Biochemical Technology Concentration		C
Environmental Concentration		C
Integrated Preparation for ABSN (Pre-Nursing)		C
Pre-Professional Concentration		C
Special Emphasis Concentration		C
Business Administration	BS	M, MI
Cybersecurity Concentration		C
Forensic Accounting and Fraud Examination		C
Management Concentration		C
Marketing Concentration		C
Music Business Concentration		C
Not-for-Profit Accounting		C
Special Emphasis Concentration		C
Sports Management Concentration		C
Chemistry		MI
Christian Ministries	BS	M
Communication	BS	M, MI
Criminal Justice	BS	M, MI
Cybersecurity	AAS, BS	M, MI
Artificial Intelligence		C
Data Analytics Concentration		C
Forensic Accounting and Fraud Examination		C
Governance Concentration, Risk, and Compliance Concentration (GRC)		C
Penetration Testing Concentration		C
Data Analytics	BS	M, MI
Educational Studies	BS	M, MI
Elementary Education	BS	M
(Education) Residency License		CE
English	BA	M, MI
Creative Writing Concentration		C
Literature Concentration		C
Professional Communication Concentration		C
Special Emphasis Concentration		C
Environmental Science	BS	M, MI
Natural Resource Management		C
Organismal Ecology		C
Special Emphasis Concentration		C
Exercise Science	BS	M
Health and Fitness		C
Physical Education		C
Pre-Professional		C
Special Emphasis		C
Forensic Accounting and Fraud Examination		MI
Health Sciences	BS	M
Pre-Dental Concentration		C
Pre-Medical Concentration		C
Pre-Optometry Concentration		C
Pre-Pharmacy Concentration		C

Pre-Physician Assistant Concentration		C
Pre-Veterinary Concentration		C
History	BA, BS	M, MI
Interdisciplinary Studies	BA, BS	M, MI
Leadership		MI
Music	BA	M, MI
Music Business	BS	M, MI
General Concentration		C
Montreat Audio Production Program Concentration		C
Outdoor Recreation Studies	BS	M, MI
Environmental Education and Interpretation Concentration		C
Conservation Law Enforcement Concentration		C
Outdoor Leadership & Adventure Education Concentration		C
Outdoor Ministry Concentration		C
Philosophy and Worldviews		MI
Pre-Law	BA, BS	M
Psychology and Human Services	BA, BS	M, MI
Human Services Concentration		C
Psychology Concentration		C
Public Relations and Digital Media	BS	M
Spanish		MI
Technical and Professional Communication	BA, BS	M
Visual Communication and Experience Design	BS	M
Worship Arts		MI

A student in any major may be considered for acceptance into the Honors Program. See the Honors Program section for more information.

General Education

General education courses are the hallmark of a liberal arts education. In this series of courses, students gain the broad base of knowledge that will serve as the foundation for further studies in major areas. In addition, students will develop an appreciation of how the various collegiate disciplines work together to gain a fundamental understanding of the structure and function of world culture from a uniquely Christian perspective.

Each student must complete the general education curriculum as set forth in this section.

Some courses are governed by special conditions or terms that are outlined below.

Full-time Students:

- First Semester Required Courses
  - ENGL 1111[1,2]
  - BIBL 1101 or 1102[1]
  - INDS 1012 or 2100[1]
    - 1012 is for students with less than 12 hours of college credit obtained in a college setting (does not include dual-enrolled classes, AP classes or CLEP credits).
    - 2100 is for students who have attended another college and are transferring in at least 12 credit hours.
      - Athletes forced to miss two or more days of INDS 2100 will need to withdraw and re-enroll the next semester.
- Second Semester Required Courses
  - ENGL 1112[1]
  - BIBL 1101 or 1102[1]
- Humanities and Honors Program Students
  - HONS 3110 and 4120 are counted as six hours of humanities
- Humanities and Foreign Language
  - Language courses, Montreat or transfer[3], may meet up to eight of the required nine hours
- Physical Education and Student Athletes
  - Athletes may receive 1 credit per semester for full participation in an officially recognized college sport (for a maximum of 2 credits) to meet the physical education requirement.
    - Only one credit may be awarded per semester, regardless of dual-sport participation.
    - Verification of participation must be provided by the coach.
    - Credit is awarded only after the end of the semester.
- Physical Education Activity Courses
  - Any single one-hour physical activity course may be taken twice to fulfill the Physical Education requirement

NOTE: Course numbering is specific to Montreat College courses; transfer students will be given consideration based on a course-by-course evaluation of credit.

[1] Repeat until minimum grade earned.

[2] If the student has earned credit for ENGL 1111 prior to entering Montreat, he/she will be enrolled in ENGLS 1112 the first semester.

[3] Subject to transfer policy limits

General Education Curriculum 54-56

First-Year Experience 1-2

INDS 1102	Foundations of Faith and Learning (for first-time freshmen)	2
INDS 2100	Seminar on Faith and Learning (for first-time transfer students)	1

Bible 6

BIBL 1101	Old Testament	3
BIBL 1102	New Testament	3

Computer Information[1] 3

CYBR 1131	Computer Applications and Concepts	3

Writing[1] 6

Standard Curriculum

ENGL 1111	English Composition I	3
ENGL 1112	English Composition II	3

Honors Curriculum

ENGL 1131	Honors English Composition	3
ENGL 1132	Honors Introduction to Literary Studies	3

Reading and Literature[1] 3

ENGL ___	A literature course 2000 or higher. Writing courses do not meet the requirement.	3

History 6

Chose two of the following; one must be 1301 or 1302.

HIST 1301	World Civilizations I	3
HIST 1302	World Civilizations II	3
HIST 2101	United States History I	3
HIST 2102	United States History II	3

Arts and Humanities 9

At least one hour in Humanities and one hour in Arts

Choose courses from the Arts and Humanities lists (see Appendix C) to total 9 hours.

Mathematics[1] 3

MATH 1120	Introduction to Mathematics	3
MATH ____	A math course numbered above 1120	3
BIOL 3711	Biostatistics	3

Natural Science ..... 7-8[2]

Chose two lecture/lab courses[2]:

ASTR 1110, 1101	The Solar System Lecture (4) and Lab (0)	4
ASTR 1112, 1102	Stars and Galaxies, Lecture (4) and Lab (0)	4
BIOL 1111, 1101	Survey of Biological Principles I Lecture (4) and Lab (0)	4
BIOL 1112, 1102	Survey of Biological Principles II Lecture (4) and Lab (0)	4
BIOL 2211, 2201	Human Anatomy and Physiology I Lecture (4) and Lab (0)	4
BIOL 2212, 2202	Human Anatomy and Physiology II Lecture (4) and Lab (0)	4
CHEM 1111, 1101	General Chemistry I Lecture (4) and Lab (0)	4
CHEM 1112, 1102	General Chemistry II Lecture (4) and Lab (0)	4

[1] General Education Competency

[2] If a 3-hour natural science course is transferred in, the non-science major student may take a single 4-hour lecture/lab course. The science major student has additional requirements, depending on the major.

ENSC 1112, 1102	Introduction to Environmental Science Lecture (4) and Lab (0)	4
PHYS 1311, 1301	College Physics I Lecture (4) and Lab (0)	4
PHYS 1312, 1302	College Physics II Lecture (4) and Lab (0)	4

Oral Expression[1] 3

COMM 1220	Public Speech and Digital Self-Presentation	3
COMM 2202	Self-Presentation for the Camera	3
BUSN 2510	Business Communication	3
MNST 3910	Biblical Preaching and Communication	3
OREC 3212	Principles of Environmental Interpretation	3

Physical Education 2

Complete a minimum of two hours from these courses

EXSC 1111	Cavalier Credit	1
EXSC 1112	Beginning Jogging	1
EXSC 1113	Aerobic Dance	1
EXSC 1114	Team Sports I – Soccer and Volleyball	1
EXSC 1115	Teams Sports II – Basketball and Softball	1
EXSC 1116	Physical Fitness	1
EXSC 1117	Racquet Sports	1
EXSC 1118	Yoga	1
EXSC 1119	Advanced Yoga	1
OREC 1720	Backpacking and Orienteering	1
OREC 1731	Rock Climbing	1
OREC 1732	Advanced Rock Climbing	1
OREC 1741	Canoeing	1
OREC 1742	Advanced Canoeing	1
OREC 1751	Kayaking	1
OREC 1752	Advanced Kayaking	1
OREC 1761	Downhill Skiing	1
OREC 1762	Winter Outdoor Recreation	1
OREC 2211	Wilderness First Aid	1
HLSC 1411	Health	3

Social Science 3

Choose one course from the following:

BUSN 2601	Macroeconomics	3
BUSN 2602	Microeconomics	3
SOCI ____	Any sociology course	3
PSYC 1100	Psychology Applied to Modern Life	3
CRIM 1111	Introduction to Criminal Justice	3
COMM 1203	Communication Theory and Research	3

Senior Seminar 2

INDS 4161	Seminar on Faith and Life	2

Required Courses Must be taken until the Minimum Grade Earned

All full-time students must be enrolled in the following General Education courses until they are successfully completed (unless they have received transfer, AP, or CLEP credit for them):

First-Year, First Semester Courses:

- Faith and Learning (based on enrollment status)
    - INDS 1102 Foundations of Faith and Learning (for students new to college or transferring in less than 12 credit hours)
    - INDS 2100 Seminar on Faith and Learning (for students transferring in 12 credit hours or more)
- College Success (based on enrollment status)
    - INDS 1103 College Success Lab (first-time freshmen admitted conditionally);
- Bible (based on student choice)
    - BIBL 1101 Old Testament Survey
    - BIBL 1102 New Testament Survey
- English (based on honors program membership)
    - ENGL 1111 English Composition
    - ENGL 1131 Honors English Composition

First-Year, Second Semester Courses:

- Bible (the course not taken the previous semester)
    - BIBL 1101 Old Testament Survey
    - BIBL 1102 New Testament Survey
- English (based on honor program membership)
    - ENGL 1112 English Composition
    - ENGL 1132 Honors Introduction to Literary Studies

Dropping, withdrawing, failing, or earning an insufficient grade means a student must register for the course the following semester. ENGL 1111 (or 1131) and ENGL 1112 (or 1132) must be repeated each semester until a grade of *C* or higher is earned in each. The student accepts all consequences for delayed academic progress (including graduation) associated with repeating courses under these conditions.

General Education Competencies

Montreat College's General Education Core program was designed with several priorities in mind. Instructors strive to integrate Christian faith and worldviews within the context of all subjects and disciplines. Therefore, all students need to have a basic understanding of a Christian worldview and Christian doctrines to fully grasp the concepts of further study at Montreat College. BIBL 1101 and 1102 provide foundational Biblical knowledge that students may not have received previously. INDS 1102 and INDS 2100 expose students to the mission of Montreat College as an academically rigorous community dedicated to seeking God's truth in all its aspects and exploring faith in relation to all studies. ENGL 1111 and 1112 ensure that our students possess the writing skills essential to all other college coursework. The General Education core courses also provide a proving ground for the level of scholastic effort required of our students.

In addition to the above core requirements, each student must demonstrate competency in the following areas: mathematical computation, oral expression, reading, writing, and computer literacy. Competency in these areas may be demonstrated as follows:

- **Mathematical Computation Competency:** The study of mathematics at Montreat College prepares students to serve God and neighbor by enhancing their abilities to think logically and solve various kinds of problems by analyzing and interpreting data. Competency may be demonstrated in any of three ways:
    - Minimum grade of *C* in MATH 1120 or above or equivalent
    - Appropriate CLEP or AP scores, or equivalent class from a regionally accredited institution.

Clarification: Satisfying this competency. The student may choose (a) the math course required by the major – if there is one – which satisfies both requirements or (b) any math course numbered 1120 or higher. Option (b) requires two math courses; one to satisfy this competency and the one required by the major; however, the latter qualifies for one of the two allowed C- grades in the major.

- **Oral Expression Competency** is to prepare graduates who can demonstrate skill in oral communication. Specifically, students will give oral presentations that either inform or persuade. Competency will be achieved when students demonstrate in the context of oral presentations clarity of thought, originality of ideas, organizational techniques, appropriate diction, critical thinking, supporting strategies, and effective delivery. Competency may be demonstrated in any of two ways:
    - Minimum grade of *C* in an oral express course (COMM 1220, BUSN 2510, OREC 3212, THEA 3303, COMM 2202)
    - Equivalent class from a regionally accredited institution
- **Reading Competency** is to produce graduates who can demonstrate effective reading skills. Competency will be achieved when students evidence college-level reading skills, including analytical and critical thinking, comprehension, speed, and vocabulary. Reading competency may be demonstrated in either of two ways:
    - Grade of *C* or above in an upper-level literature course
    - Appropriate CLEP or AP scores, or equivalent class from a regionally accredited institution
- **Writing Competency** may be demonstrated in any of four ways:
    - Grades of *C* or above in both ENGL 1111 or ENGL 1131 and ENGL 1112 or 1132
    - Appropriate CLEP or AP scores, or equivalent classes from a regionally accredited institution
    - Accepted transfer credit for ENGL 1111 when student tested out of the ENGL 1112 equivalent at previous school (testing out does *not* include progressing to the ENGL 1112 equivalent after making less than a grade of *C* in the ENGL 1111 equivalent)
- **Computer Skills Competency:** All students enrolled at Montreat College must demonstrate computer competence. Competency may be demonstrated by one of the following completed within the last ten (10) years:
    - Completing CYBR 1131 with a grade of *C* or better
    - Earning a *C* or better on the computer competency exam (CYBR 1131 EX1). Those who pass the exam will earn three (3) credits recorded as a *P* on the academic transcript. The computer competency exam may only be attempted once.
    - Equivalent class from a regionally accredited institution.
    - MS Office Suite certification (official documentation required).

  Computer competency is understood to include the following skills:
    - **Word Processing:** This includes basic formatting and layout skills, including footnotes and endnotes, headers and footers, and integrating pictures and graphs in the text.
    - **Spreadsheet:** This includes organizing data, formatting, basic calculations, and developing charts and graphs.
    - **Presentation:** This includes incorporating text graphs, pictures, and hyperlinks into a presentation.
    - **Internet:** This includes conducting online research and identifying and evaluating credible websites.
    - **E-Learning:** This includes accessing an e-learning program, participating in a discussion group, and posting assignments.
    - **E-Mail:** This includes sending and receiving e-mail, sending attachments, and receiving and accessing attachments.

General Education Humanities and Arts (GEHA)

Humanities courses are those in disciplines of history, philosophy, biblical studies, languages, literature, communications, and other closely related disciplines. **Arts courses** are those addressing topics in the fine, applied, and performing arts, and others closely related to the same. This study enables students to better understand their life and world and, from this broad perspective, to make better decisions for the good of self and society.

General Education (and Major-Required) Mathematics (GEM)

Accepted Means of Completion

The student will either (a) transfer the course in upon initial enrollment at Montreat, (b) complete the course at Montreat, or (c) complete an approved equivalent course through a regionally accredited institution. When (b) applies, it is the student's responsibility to register for and successfully complete the required math course (and any prerequisites) prior to graduation.

Timing of Registration

The student will, under the direction of the academic advisor, first attempt the General Education and/or major required math course no later than the 5th full-time semester, if enrolled as a first-time freshman or its equivalent if a transfer student. This applies to Montreat as well as transfer courses as set forth in Item (c) above.

General Education Natural Sciences (GENS)

Colossians 1 states: "For in Him [Jesus] all things were created…all things have been created through Him and for Him. He is before all things, and in Him all things hold together." The study of life and physical sciences helps to intensify a spirit of inquiry and wonder at God's glory, as revealed in what He has chosen to create, as well as an appreciation of the role of human beings as stewards of that creation.

Montreat College graduates must understand the scientific method and be able to apply scientific principles to interpret, discuss, and create scientific knowledge in ethical and responsible ways that benefit human cultures and natural environments. To be responsible workers, citizens, and consumers, students must expand their understanding of the connections among various natural systems and think through sustainability and other current environmental issues.

Understanding and Satisfying the Requirement

All Montreat lecture/lab pairs are 4 lecture hours and 0 lab hours. The lab is 30% of the lecture course grade. The lecture and lab are co-requisites and must be taken together. The lab will not be dropped because the student doesn't need it to satisfy GENS requirements.

A student must complete two Montreat 4-hour lecture/lab courses unless one of the following conditions is met:

- One approved 3-hour science lecture course is transferred to Montreat. (This and a 4-hour Montreat lecture/lab course will satisfy the GENS requirement.)
- Two approved 4-hour science lecture/lab courses are transferred to Montreat. (No additional GENS courses are necessary.)

A student transferring two or more 3-hour natural science courses to Montreat must complete one 4-hour lecture/lab course to satisfy Gen Ed requirements.

NOTE: Montreat will not apply a 3-hour natural science course with a lab component (as identified by course title or description) toward General Education natural science requirements, as it is not considered equivalent. Such a course will count in the total for graduation as free electives (or BS requirements, if applicable).

Montreat College Honors Program

Mission

The mission of the Montreat College Honors Program is to be a community of students and faculty who support and challenge one another's intellectual and spiritual growth. Our curriculum is oriented towards a Christian vision of flourishing, for both humanity and creation. As humans created in the image of God, we are called to love God and neighbor. We dedicate ourselves to the flourishing of others because Christ first loved us. We live into this anthropology through the development of our creative, and especially our intellectual, capacities.

Together, we explore texts and topics from the Christian, Western, and World traditions from the perspective of multiple disciplines across the arts and sciences, asking the big questions of human existence, such as what is the nature of the universe, what is truth, how do we know, what is humanity, and what is beauty? We study these texts and topics in relation to the Christian scriptures, creeds, and narrative. We practice a mature posture of humility, empathy, and charity towards one another, towards the authors whose works we study, and towards our larger Montreat community.

Format

The Montreat College Honors Program offers two tracks, the **Honors Scholars** and the **Honors Fellows**. The Scholars curriculum is for students entering the Honors Program during their freshman year and consists of 22 required hours. This curriculum is the more intensive of the two tracks and is the best option for students who desire their entire four-year experience at Montreat to be within the vibrant community of the Honors Program. The Fellows curriculum is designed for motivated students who either transfer into Montreat as sophomores or juniors or for those students who matriculated at Montreat as freshmen and following that year desire to take on the challenge of the Honors Program. The Fellows curriculum is 18 hours. Both tracks supplement Montreat College's general education core.

Method

The Montreat College Honors curriculum has five main components: engagement with texts and topics, formal and informal discussion, mentoring, writing, and co-curricular opportunities.

Texts and Topics

Students and faculty read a rotating set of works of world literature and engage with topics of perennial concern in all honors courses. These classroom discussions are grounded in the big existential questions of life, including what is Truth, how do we know, what is the nature of the universe, what is Beauty, and what is Goodness? The curriculum of the Honors Program is also based on a Christian understanding of reality, which is brought into the classroom through discussion of the Christian scriptures, creeds, and the theological narrative.

Formal and Informal Discussion

Classes consist of faculty-led discussions of texts and topics. This conversational pedagogy is designed to develop students' confidence in their critical thinking, writing, and oral expression. Additionally, the content of the courses as well as the manner of conversation are designed to encourage the community to grow in humility, charity, and empathy.

Mentoring

Every student is mentored by the Program Director or an assigned faculty member involved in the Honors Program. This relationship encourages students to think more deeply about their courses, to process their questions and concerns, and to have a faculty member encourage them as they think through vocational possibilities.

Writing

Montreat College's campus-wide emphasis on writing across the curriculum is enhanced in the Honors Program by a series of assignments designed to help students be reflective and articulate. These skills serve students well beyond their years at Montreat College.

Co-Curricular and Extracurricular Opportunities

All Honors Program students also participate in co-curricular activities, such as being given exclusive access to college speakers in a conversational setting. This allows the community to explore ideas more deeply than in a general audience venue. Students also build community through social events and service projects.

Honors Scholars Program (22 credits required)

First Year:	Applicable Courses:	Notes:
First Year Experience	INDS 1102 Honors Track (2)	Foundations of Faith and Learning
English	ENGL 1131 Honors Track 3	Replaces ENGL 1111 Requirement
English	ENGL 1132 Honors Track 3	Replaces ENGL 1112 Requirement

Second Year:	Applicable Courses:	Notes:
History	HIST 2301 Honors Track 3	Replaces HIST 1301 Requirement
History	HIST 2302 Honors Track 3	Replaces HIST 1302 Requirement

Second, Third and Fourth Year:	Applicable Courses:	Notes:
Honors Elective	HONS 3110 Honors Text Seminar 3	Humanities credit
Honors Elective	HONS 4120 Honors Topics Seminar 3	Humanities credit*

Fourth Year:		Notes:
Senior Year Experience	INDS 4161 Honors Track (2)	Seminar on Faith and Life

Honors Fellows Program (18 credits required)

First Year:	Applicable Courses:	Notes:
Honors Liberal Arts Seminar	HONS 1110 Honors Track (1)	Gateway Honors Course

Second, Third and Fourth Year:	Applicable Courses:	Notes:
Fellows must take a *minimum* of 15 credit hours of the following courses:		
English	ENGL 1131 Honors Track 3	Replaces ENGL 1111 Requirement
English	ENGL 1132 Honors Track 3	Replaces ENGL 1112 Requirement
History	HIST 2301 Honors Track 3	Replaces HIST 1301 Requirement
History	HIST 2302 Honors Track 3	Replaces HIST 1302 Requirement
Honors Elective	HONS 3110 Honors Text Seminar 3	Humanities credit
Honors Elective	HONS 4120 Honors Topics Seminar 3	Humanities credit*

Fourth Year:	Applicable Courses:	Notes:
Senior Year Experience	INDS 4161 Honors Track (2)	Seminar on Faith and Life

*Social Science or Natural Science Gen Ed credit may be given for approved individual courses with the approval of the appropriate department chair(s) and the Honors Director.

HONS 3110 and HONS 4120 must each be taken at least once, except for 3000-level INDS courses or above that may be offered as substitute courses for HONS 4120 with the coordination and approval of the IS Department Chair and the Honors Director.

Montreat Honors Program Eligibility

- Students must maintain an overall minimum GPA of 3.0 to remain in the Honors Program. (Students earning an overall GPA lower than 3.0 for a particular semester may appeal to the Honors Director to remain in the Honors Program for a probationary semester, after which point the student's status in the Honors Program will be determined by the Program Director.)
- A grade of C+ or below in any Honors Program courses will result in a probationary period of one semester, after which status in the Honors Program will be determined by the Program Director.
- Failing a course in the Honors Program will result in removal from the Honors Program.
- Academic dishonesty will result in automatic dismissal from the Honors Program.

Bachelor of Arts/Bachelor of Science Degree Requirements

Many of Montreat College's academic programs are built specifically as Bachelor of Arts *or* Bachelor of Science degrees; however, some majors allow the student to choose either the Bachelor of Arts or Bachelor of Science degree. Each degree requires 12 credit hours in the requirements specific to their degree.

Bachelor of Arts

In addition to the General Education Core, students choosing to pursue the Bachelor of Arts degree must demonstrate proficiency in a foreign language through the elementary level (six credit hours) and continue their exploration of culture by completing additional foreign language courses or humanities courses (six credit hours). The BA requirement may be fulfilled via one of the scenarios below:

1. If the student passes a foreign language proficiency examination* through the elementary level *or* completes a foreign language sequence through the elementary level:
    a. Student earns the equivalent of 6 credit hours in a foreign language.
    b. Student must complete 6 credit hours in humanities or additional foreign language courses. These credits may duplicate credits in the major, minor, or concentration.
2. If the student passes a foreign language proficiency examination* through the intermediate level *or* completes a foreign language sequence through the intermediate level:
    a. Student earns the equivalent of 12 credit hours in a foreign language and has fulfilled the BA requirement.
3. If the student graduated from a high school where all instruction was conducted in a language other than English:
    a. Student is considered to have fulfilled the BA requirement and is not required to take additional classes, as the purpose of the BA requirement is to broaden cultural understanding.
4. Students whose native language is not English, and whose prior language of instruction was not English, may substitute English for the foreign language requirement for the Bachelor of Arts degree. In addition to the nine credit hours of General Education Core requirements, students may substitute six to twelve credit hours of approved English courses.

*Students who complete a proficiency examination at Montreat College are required to take the next level course in order to receive credit for the lower level(s) passed.

NOTE**:** American Sign Language is a complex language, spoken by as many as 500,000 Americans. Throughout the state of North Carolina and the United States in general, ASL is often accepted in fulfillment of foreign language requirements. While Montreat College does not offer courses in ASL, students may transfer collegiate-level credits in ASL for use toward Bachelor of Arts, humanities, or elective credit requirements.

Bachelor of Science

Students who choose to pursue the Bachelor of Science degree must complete an additional 12 credit hours beyond the General Education Core of coursework in mathematics, science, business, exercise science, or cybersecurity.

Course reuse: Courses selected to meet this requirement (a) will not satisfy General Education requirements, but (b) can satisfy course requirements in the major, minor or concentration.

Christianity, Culture, and Human Expression

Joe Martin, Director

Bible, Theology, and Ministry – Mark Wells, Chair

- Bible and Theology Major
- Bible and Theology Minor
- Christian Ministries Major
- Philosophy and Worldviews Minor
- Worship Arts Minor

Communication and the Arts – Kevin Auman, Chair

- Art Minor
- Communication Major
- Communication Minor
- Music Major
- Music Minor
- Music Business Major
    - *General Concentration*
    - *Montreat Audio Production Program*
- Music Business Minor
- Public Relations and Digital Media Major
- Visual Communication and Experience Design

History, Language, and Literature – Zachary Rhone, Chair

- English Major
    - *Creating Writing Concentration*
    - *Literature Concentration*
    - *Professional Communication Concentration*
    - *Professional Writing Communication*
    - *Special Emphasis Concentration*
- English Minor
- History Major
- History Minor
- Interdisciplinary Studies Major
- Interdisciplinary Studies Minor
- Leadership Minor
- Spanish Minor
- Technical and Professional Communication Major

Bible and Ministry Majors

The Bible and Ministry programs of study prepare students to pursue graduate studies in a broad range of fields as well as to prepare them to work with children, youth, and families in a variety of organizations, both in the United States and other cross-cultural contexts.

The Bible and Ministry Discipline

The Bible and Ministry department offers two degrees: Bachelor of Arts in Bible and Theology or Bachelor of Science in Christian Ministries. The B.S. in Christian Ministries offers two areas of concentration: Church and Culture and Youth and Family. Students in the Christian Ministries major should choose an area of concentration that reflects their specialized interest.

The Bible and Theology program is designed to prepare students to enter theological seminaries or graduate schools of religion. This major requires the use of the Greek New Testament by the senior year and a senior thesis and provides instruction and mentoring from a distinctively Reformed perspective.

The Christian Ministries major develops skills in three essential areas: biblical, theoretical, and practical. It provides a balance of instruction in biblical studies, ministry and education leadership, worldview studies, counseling, communication, and understanding of people of varying ages within a cultural context that is rooted in a Reformed theology.

Why Study Bible and Ministry at Montreat College?

Montreat College provides a unique mentoring environment that facilitates interaction between students and faculty both in and outside the classroom context. The department's commitment to exploring the relationship between faith and learning, alongside the relevance of the Christian faith for all disciplines of study, provides learners with a rich liberal arts experience to prepare them for graduate study or a wide range of occupations. The departmental faculty challenges students academically, assisting them in wrestling with the spiritual and practical implications of the subject matter. The full-time faculty is complemented by part-time and adjunct faculty who share the College's and department's mission, providing specific expertise to enhance the educational experience.

After Graduation

Students who graduate with a degree from the Bible and Ministry department are free to pursue a wide spectrum of career choices. Some students enter the ministry by continuing their education in seminary and/or seeking ordination by their denomination. Others build on the knowledge and skills they acquired from the Bible and Ministry majors by entering careers in education, law, criminal justice, psychology, and counseling. Regardless of what goals are chosen, Bible and Ministry majors prepare one for a career and a lifestyle guided by Biblical faith.

Bible and Theology Major

Requirements for a B.A. in Bible and Theology

- General degree requirements in the Instructional Program section of the catalog
- Specific Degree Requirements
    - Bible and Ministry Departmental Exam (Minimum passing score: 75). The departmental exam is offered at the end of each semester. It is administered when the student enters the senior year.

Bible and Theology Major for Bachelor of Arts 120

General Education Curriculum 55

Major Curriculum 48

Group A – Required 36

Complete each of the following:

BIBL 2201	Old Testament Theology	3
BIBL 2202	New Testament Theology	3
THEO 2410	Christian Doctrine	3
THEO 3421	Contemporary Theologies	3
BIBL 3305	Biblical Interpretation	3
GREK 2201	New Testament Greek I	3
GREK 2202	New Testament Greek II	3
GREK 3203	Greek Grammar and Syntax	3
GREK 3204	Greek Exegesis	3
HIST 3300	History of Christianity	3
PHIL 2401	Introduction to Philosophy	3
PHIL 4403	Philosophy of Religion and Apologetics	3

Group B – Guided Options 12

Choose four courses from the following:

BIBL 2308	Gospels	3
BIBL 2309	Epistles	3
BIBL 3302	Romans	3
BIBL 3303	Prophetic Literature of the Old Testament	3
BIBL 3308	Apocalyptic Literature	3
BIBL 3351	Biblical Studies Abroad	3
CHCU 3506	World Religions	3
PHIL 2410	Logic	3
PHIL 3401	Ethics	3

Free Electives 17

Bible and Theology Minor

The Bible and Theology minor is designed to assist students in strengthening their understanding of the Bible and exploring the relationship between it and their major discipline. It seeks to prepare students to be biblically informed agents of renewal and reconciliation in the world.

Bible and Theology Minor Curriculum 18

From Bible and Theology Major (above), choose courses from the disciplines listed below:

Group A - Bible (BIBL), Theology (THEO) or Greek (GREK) Courses 12

Group B - Christian Ministries (MNST or YMIN) Courses 6

UPPER-DIVISION REQUIREMENT: Twelve of the 18 hours in this minor must be upper-level courses numbered 3000 or higher.

Christian Ministries Major

Requirements for a B.S. in Christian Ministries

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
  - Departmental Exam (Minimum passing score: 75. Given at the beginning of the senior year. Offered at the end of each term.)

Christian Ministries Major for Bachelor of Science Degree.....120

General Education Curriculum..... 55

Oral Competency for Major.....3

MNST 3910 Biblical Preaching and Communication.....3

Balance of General Education Curriculum.....52

Christian Ministries Major Curriculum.....50-52

Foundation

Group A – Foundation Required Courses..... 12

Complete each of the following:

BIBL 3305 Biblical Interpretation.....3
HIST 3300 History of Christianity.....3
MNST 1901 Foundations of Christian Ministry.....3
THEO 2410 Christian Doctrine.....3

Group B – Foundation Electives..... 6

Choose two of the following:

BIBL 2308 Gospels.....3
BIBL 2309 Epistles.....3
BIBL 3302 Romans.....3
BIBL 3303 Prophetic Literature of the Old Testament.....3
BIBL 3308 Apocalyptic Literature.....3

Theory

Group C – Theory Required Courses..... 15

Complete each of the following:

CHCU 3401 Theological Aesthetics and Beauty.....3
MNST 3720 Contemporary Issues in Ministry.....3
PSYC 2500 Psychology and Theology Integration.....3
THEO 3421 Contemporary Theology.....3
WOAR 1901 Worship Arts Survey.....3

Group D – Theory Electives.....4-6

Choose two of the following:

CHCU 3506 World Religions.....3
MNST 4080 Special Topics.....1-3
PHIL 2902 Modern-Secular Worldview.....3
PHIL 4403 Philosophy of Religion and Apologetics.....3

Practice

Group E – Practice Required Courses 13

Complete each of the following:

INDS 3610	Career Readiness/Career Readiness	1
MNST 4071	Internship	3
MNST 3110	Discipleship and Evangelism	3
MNST 3701	Ministry in Cultural Context	3
MNST 3910	Biblical Preaching and Communication (Counted in Gen Ed)	(3)
MNST 4120	Spiritual Formation and Faith Development	3

Free Electives 13-15

Philosophy and Worldviews Minor

The Philosophy and Worldviews program of study prepares students to pursue graduate studies in a broad range of fields such as Philosophy, Ministerial Studies, and many other graduate programs. Students from this major regularly find themselves studying Law or Medicine, among other things.

The Philosophy and Worldviews Discipline

The Philosophy and Worldviews Major is housed within the Bible and Ministry Department and offers either a Bachelor of Science or a Bachelor of Arts, depending on the interests and direction of the student. This program is designed to prepare students to enter theological seminaries or graduate schools in multiple fields of study. This major requires a senior thesis and provides a balance of instruction in Biblical studies, philosophy, and worldview studies from the perspective of a *Reformational* worldview.

Why Study Philosophy and Worldviews at Montreat College?

Montreat College provides a unique mentoring environment that facilitates interaction between students and faculty both in and outside the classroom context. The department's commitment to exploring the relationship between faith and learning, and the relevance of the Christian faith for all disciplines of study, provides the student with a rich liberal arts experience and a solid foundation for graduate study or a wide range of occupations. The departmental faculty challenges students academically, assisting them in wrestling with the spiritual and practical implications of the subject matter. The full-time faculty is complemented by part-time and adjunct faculty who share the College's and department's mission, providing specific expertise to enhance the educational experience.

Philosophy and Worldviews Minor 18

Group A – Required Courses 12

Complete each of the following:

PHIL 2401	Introduction to Philosophy	3
PHIL 2410	Logic	3
PHIL 2902	Modern Secular/Christian Worldviews	3
PHIL 3401	Ethics	3

Group B – Minor Electives 6

Choose two courses from the following:

HIST 3400	History of Political Philosophy	3
PHIL 4403	Philosophy of Religion and Apologetics	3
THEO 3421	Contemporary Theologies	3

Worship Arts Minor for Music Majors 21

Group A – Core Courses 7

Complete each of the following:

WOAR 1901	Worship Arts Survey I	3
MUSC 4271	Conducting	2
WOAR 4961	Worship Arts Seminar I	1
WOAR 4962	Worship Arts Seminar II	1

Group B – Applied Music Options 2

Choose piano, guitar, or voice for 2 hours:

MUSC 1121, 1122, 2121, 2122 Applied Piano	(each) 1
MUSC 1131, 1132, 2131, 2132 Applied Guitar	(each) 1
MUSC 1111, 1112, 2111, 2112 Applied Voice	(each) 1

Group C –Electives 12

Choose four courses of the following:

ARTS 2311	Drawing I	3
ARTS 3312	Drawing II	3
ARTS 3410	Painting	3
THEA 3303	Voice and Movement	3
THEA 2301	Acting	3
THEA 3111	Theatre Ensemble	3

Worship Arts Minor for Non-Music Majors 21

Group A – Core Courses 16

Complete each of the following:

WOAR 1901	Worship Arts Survey I	3
MUSC 1211	College Choir	1
MUSC 4271	Conducting	2
MUSC 1311	Music Theory I with lab	4
MUSC 1312	Music Theory II with lab	4
WOAR 4961	Worship Arts Seminar I	1
WOAR 4962	Worship Arts Seminar II	1

Group B – Applied Music Options 2

Choose piano, guitar, or voice for 2 hours:

MUSC 1121, 1122, 2121, 2122 Applied Piano	(each) 1
MUSC 1131, 1132, 2131, 2132 Applied Guitar	(each) 1
MUSC 1111, 1112, 2111, 2112 Applied Voice	(each) 1

Group C –Electives 3

Choose one of the following:

ARTS 2311	Drawing I	3
ARTS 3312	Drawing II	3
ARTS 3410	Painting	3
THEA 3303	Voice and Movement	3
THEA 2301	Acting	3
THEA 3111	Theatre Ensemble	3

Art Minor

The Art minor provides a strong foundation in the classical methods of learning visual art-making processes. In each studio course, the elements and principles of visual art are approached through observation, interpretation, and response. Formal methods and Christian ideas of truth and beauty are taught and woven into the related artwork rather than standing alone as abstract concepts. Through this method of learning, the faculty and students operate from a shared artistic vision that guides the process of decision-making and problem-solving as they explore art history and conceptualize and create works of art.

Courses are best taken in numerical sequence.

Art Minor Curriculum 18

Group A – Required Courses 12

Complete each of the following:

ARTS 2311	Drawing I	3
ARTS 3312	Drawing II	3
ARTS 3410	Painting I	3
ARTS 4220	Seminar in Studio Art	3

Group B – Art History 3

Choose one of the of the following:

ARTS 1111	Survey of Art I	3
ARTS 1112	Survey of Art II	3

Group C – Guided Options 3

Choose one of the of the following:

COMM 3349	Graphic Design & Adobe Creative Suite	3
COMM 3350	Photography & Digital Imaging	3
COMM 4457	Design Thinking and Research	3

Communication and the Arts

News stories, YouTube clips, tweets – today ideas can travel the world in a matter of minutes. Words and images carry immediate and undeniable power. Majors within the area of Communication harness that power to become purposeful, professional communicators. Classroom instruction covers everything from Apple to Aristotle. Professors teach digital media skills and also classic journalism/public relations theory. Majors analyze information, create content, and utilize cutting-edge applications to craft messages, share data, and exchange meaningful stories with global audiences. They also think critically about demographics and user trends so that they can get those same audiences to listen – and to care.

There are **three majors** in the Communication discipline:

The major in **Visual Communication and Experience Design** prepares students to research, design, and implement brands, interactions, and experiences. With a strong foundation in graphic design and an interdisciplinary, collaborative approach to problem-solving, students implement the experience design process to create integrated design solutions. This major equips graduates with skills necessary to join a creative team or launch their own startups as they become communicators who can influence and inspire.

The major in **Public Relations and Digital Media** enables students to develop a diverse range of unified skills as practitioners of convergent media. They tackle hands-on projects in professional writing, digital film, graphic design, social media, and marketing that will empower them to create an impressive portfolio and pursue targeted career opportunities after college.

The major in **Communication** offers a more general familiarization with communication theory and practices, and also provides more flexibility in electives to explore various areas of personal and professional interest.

Students pursuing other majors can earn a **Communication Minor** by completing 18 credit hours of coursework within the department.

Why Study Communication at Montreat College?

Knowing how to write and speak well, identify non-verbal cues, and thrive in a digital environment are skills that make a decisive difference when entering today's competitive marketplace. Job opportunities for communication majors include becoming an advertising executive, public relations specialist, reporter, copywriter, graphic designer, video engineer, web specialist, marketing researcher, teacher, online content creator, film crew member, sales account representative, or analytics manager. Graduates within this discipline have gone on to pursue internships and jobs in corporate communications with entities including ESPN, Fox News, Telemundo, *The Asheville Citizen-Times*, The Billy Graham Evangelistic Association, The Disney Corporation, and *World* Magazine, as well as with local and ministries and government offices. The communication major also provides excellent preparation for graduate study in film, education, and law. Regardless of where you land, as a Montreat grad you will leave campus equipped to graciously impact the world.

Communication courses at Montreat are animated by a Christian worldview and strive to maintain a standard of excellence. Students learn that communicating with others is a cross-cultural activity that can be missional as well as humanly enriching when conducted with intentionality and infused with appreciation and respect. We believe what one observer said three decades ago remains even more true today: "One of the clearest calls from God today is for Christians to [enter] the media, to sanctify images and image forth sanctity." Communication works for those who work at it. Come join us as we help to educate effective communicators who will make a positive difference in their professional and personal worlds.

Student Opportunities

As upperclassmen, students are required to secure and complete a 3-credit professional internship. Additionally, shorter practicums can be pursued that will also provide professional development.

Special Topics courses provide students with unique opportunities in areas including sports journalism and webcasting. Students are encouraged to attend regional and national communication conferences and to present their research there.

Off-Campus Study
Off-campus study opportunities represent a unique way to obtain professional and life experiences that give polish and maturity to a student. They also create possibilities for participants to meet and work with professionals that may serve as mentors or job contacts after graduation. The Council for Christian Colleges and Universities (CCCU) provides many such programs (see Off-Campus Study Opportunities elsewhere in the catalog). Courses from any of these off-campus study programs may be substituted for certain Communication Major courses when approved by the student's advisor and department chair.

The Communication Arts Studio, equipped with a mac lab and state-of-the-art sound equipment, offers students space to collaborate on creative projects.

The Whetstone (the student newspaper) and *The Lamp Post* (Montreat College's literary magazine) provide student journalists, photographers, poets, and writers with a significant creative presence and voice in campus affairs.

The Montreat Design Club is dedicated to promoting design excellence, nurturing a passion for creativity, and preparing students for successful careers in design-related fields. Members foster a supportive and inspiring community where they can enhance their design capabilities, explore innovative approaches, and contribute to the visual identity and branding of Montreat College.

The *Lou Gideon Theatre* hosts theatrical productions and screens films. Students can perform in and provide technical support for these shows.

Requirements for Communication majors leading to a Bachelor of Science

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
    - Specific General Education courses
    - Completion of the departmental exam or thesis within COMM 4491

Communication Studies Major for Bachelor of Science 120

General Education Curriculum 55

Oral Expression for the Major 3
COMM 1220 Public Speaking and Digital Self-Presentation 3

Humanities 3
COMM 3349 Graphic Design & Adobe Creative Suite 3

Fine/Performing Arts 3
Choose one of the following:
ARTS 2210 Principles of Design 3
ARTS 2311 Drawing 3
ARTS 3410 Painting 3

Balance of General Education Curriculum 52

Major Curriculum 42-44

Group A – Required 35

Complete each of the following:

COMM 1203	Communication Theory	3
COMM 2228	Media Ecology	3
COMM 2249	Video Creation & Production	3
COMM 2347	Journalism I: Newswriting & Digital Content Creation	3
COMM 2348	Feature & Sports Writing & Digital Content Creation	3
COMM 4313	Brand Experience	3
COMM 4441	Communication Internship	3
COMM 4457	Design Thinking & Research	3
COMM 4471	Experience Design	3
COMM 4478	Publication Experience I	1
COMM 4491	Design Studio	3
BUSN 2510	Business Communication	3
INDS 3610	Career Readiness	1

Group B – Guided Options 1-3

Choose one course from the following:

BUSN 1101	Introduction to Business	3
EXSC 2411	Introduction to Exercise Science	3
HUMA 1100	Introduction to Human Services	1
SOCI 1300	Social Problems	3

Group C – Guided Options 3

ENGL 3610	Creative Non-Fiction Writing	3
ENGL 3630	Short Story Writing	3

Group D – Bible or Philosophy Course 3

Choose one 3-hour course in either discipline numbered 2000 or higher

BIBL _____		3
PHIL _____		3

Free Electives 21-23

Communication Minor

Communication is an excellent subject to combine with other majors. EVERYONE communicates! And effective communication is required for every career. If you can communicate well, you are much more apt to be successful in your field. Furthermore, the exploration of what it means to communicate, how we create our own culture and a sense of what it means to be a human are topics that are relevant across all disciplines.

Communication Minor 18

Group A – Required Courses 9

COMM 1220	Public Speaking and Digital Self-Presentation	3
COMM 2347	Journalism I: Newswriting & Digital Content Creation	3
COMM 3349	Graphic Design & Introduction to Adobe CS	3

Group B – Guided Options 9

COMM 3359	UI/UX & Digital Experience	3
COMM 4313	Brand Experience	3
COMM 4457	Design Thinking and Research	3
COMM 4471	Experience Design	3
COMM 4491	Design Studio	3

Music Major

Martin Luther said that "Music is a fair and glorious gift of God. . . I am strongly persuaded that, after theology, there is no art that can be placed on a level with music; for besides theology, music is the only art capable of affording peace and joy in the heart." Music has always been considered an important part of a classical education and has an important place in the Christian liberal arts education that students receive at Montreat College.

The Music Discipline

Montreat College offers all students opportunities for musical training and experience. Students are encouraged to develop and share their God-given abilities by learning to sing or play an instrument, participating in musical ensembles, attending recitals and concerts, and taking courses appropriate to their level of study.

Why Study Music at Montreat College?

The curricula for all music programs at Montreat College are based upon a philosophy that balances professionalism and excellence in musicianship with the development of the whole person – mind, spirit, and body – through the General Education Core requirements. Underlying all we do is a commitment to the integration of faith and learning. Because music study inherently requires an intensive level of individualized instruction, the modeling of professional and Christian conduct and character by the Music faculty and their attentive care for their students distinguishes the Montreat College Music program.

Entrance Requirements

In addition to meeting the entrance requirements of the College, prospective Bachelor of Arts in Music students must pass a performance audition. The student will declare a principal instrument or voice. No audition is required for Music Business majors or for Music, Music Business, or Worship Arts minors.

Curriculum

The Music curriculum is designed to introduce non-music majors to the basics of music theory and history and to help them acquire a non-professional level of performance competence through at least four semesters of applied instruction in voice or an instrument and through participation in a musical ensemble.

After Graduation

The Bachelor of Arts in Music Degree equips students to succeed as professionals in the diverse world of music. The degree program contains a great deal of flexibility in allowing students to focus on different areas of calling. A student may focus on performance aspects of music or combine music with studies in another discipline, such as business, religion, or psychology.

Requirements for a Bachelor of Arts in Music

- General degree requirements in the Instructional Program section of the catalog requirements
- Bachelor of Arts Requirements in the Bachelor of Arts/Bachelor of Science Degree Requirements section of the catalog
- Specific degree requirements
    - Required and/or recommended General Education courses
    - Additional requirements (see Music Program Handbook)

Music Major for Bachelor of Arts.....121

General Education Curriculum 55

Humanities Courses for Major 6

Complete each of the following:

MUSC 3421	Survey of Music Styles I	3
MUSC 3422	Survey of Music Styles II	3

Balance of General Education 49

Major Curriculum 54

Group A – Required Foundation Courses 18

Complete each of the following:

MUSC 1100	Performance Seminar (.5 x 4 semesters)	2
MUSC 1311	Music Theory I with Lab	4
MUSC 1312	Music Theory II with Lab	4
MUSC 2313	Music Theory III with Lab	4
MUSC 2314	Music Theory IV with Lab	4
MUSB 4273	Senior Studies in Music/Music Business	3

Group B - Ensemble Courses 4

Choose four from the following: repeatable:

MUSC 1211	College Choir	1
MUSC 1221	Guitar Ensemble[1]	1
MUSC 1231	College Orchestra	1
MUSC 2261	Accompanying[1]	1
MUSC 1245	Rock Ensemble	1
MUSC 2212	Chamber Choir[1]	1
MUSC 2251	Songwriting	1
MUSC 3242	Advanced Rock Ensemble	1
MUSC 1261	Pep Band	1
MUSC 2271	Chapel Worship Ensemble	1

Group C - Applied Courses 4

Choose one sequence from the following:

MUSC 1111,1112,2111, 2112	Applied Voice (1 hour each)	4
MUSC 1121,1122,2121,2122	Applied Piano (1 hour each)	4
MUSC 1131,1132,2131,2132	Applied Guitar (1 hour each)	4
MUSC 1140,1150,2140,2150	Applied Group Lessons[1] (1 hour each)	4
MUSC 1141,1142,2141,2142	Applied Organ[1] (1 hour each)	4
MUSC 1171,1172, 2171,2172	Applied Percussion (1 hour each)	4
MUSC 1181 1182,2181,2182	Applied Brass (1 hour each)	4
MUSC 1191, 1192, 2191, 2192	Applied Synthesizer	4

Group D - Music Skills (Secondary Instruments) 4

Choose four hours from the following; any combination:

MUSC 1110	Beginning Class: Voice	2
MUSC 1120	Beginning Class: Piano	2

[1] Not currently offered.

MUSC 1130	Beginning Class: Guitar	2
MUSC 1111,1112,2111, 2112	Applied Voice	1
MUSC 1121,1122,2121,2122	Applied Piano	1
MUSC 1131,1132,2131,2132	Applied Guitar	1
MUSC 1140,1150,2140,2150	Applied Group Lessons[1]	1
MUSC 1141,1142,2141,2142	Applied Organ[1]	1
MUSC 1151,1152,2151,2152	Applied Strings	1
MUSC 1161,1162,2161,2162	Applied Woodwinds	1
MUSC 1171,1172, 2171,2172	Applied Percussion	1
MUSC 1181 1182,2181,2182	Applied Brass	1
MUSC 1191, 1192, 2191, 2192	Applied Synthesizer	4

Group E – Music Electives 24

Choose 24 hours from the following; 15 hours of Upper-Level courses (above 3000):

INDS 3610	Career Readiness	1
MUSB 1210	Music Production, Marketing, and Distribution	3
MUSB 1220	Survey of Music and Artist Management	3
MUSB 1311	Introduction to Audio Production	3
MUSB 2411	MAPP Recording Techniques	3
MUSB 2421	Sound for Film and Video Games	3
MUSC 2431	Social History of Rock and Roll	3
MUSC 3111,3112,4111,4112	Applied Voice	(each) 1
MUSC 3121,3122,4121,4122	Applied Piano	(each) 1
MUSC 3131,3132,4131,4132	Applied Guitar	(each) 1
MUSC 3141,3142,4141,4142	Applied Organ[1]	(each) 1
MUSC 3151,3152,4151,4152	Applied Strings	(each) 1
MUSC 3161,3162,4161,4162	Applied Woodwinds	(each) 1
MUSC 3171,3172,4171,4172	Applied Percussion	(each) 1
MUSC 3181,3182,4181,4182	Applied Brass	(each) 1
MUSC 1191, 1192, 2191, 2192	Applied Synthesizer	(each) 1
MUSB 3331	MIDI and Sound Synthesis	3
MUSC 4071	Internship	1-3
MUSB 3321	Live Sound and Lighting	3
MUSB 3251	Copyright Law	3
MUSB 3252	Music Publishing	3
MUSC 2321	Rhythm Studies	2
MUSC 3080	Special Topics Seminar	3
MUSC 3461	History of Congregational Song[1]	3
MUSC 3331	Arranging	3
MUSC 4271	Choral Conducting	2
MUSC 4471	Choral Methods	2
MUSC 4080[2]	Special Topics	1-3
MUSC 4081	Directed Study and Research	1-3
THEA 3302	Music Theater[1]	3
WOAR 1901	Worship Arts Survey I	3
WOAR 1902	Worship Arts Survey II[1]	3

Language/Humanities Curriculum for Bachelor of Arts (Page 69 for details) 12

[1] Not currently offered.

[2] MUSC 4080 Special Topics may be offered as MAPP Studio Immersion Experience, Advanced Audio Production, or other subject as determined by the Music faculty.

Music Minor

Music Minor 19

For Groups A and C, below, choose 4 hours in one group and 5 hours in the other.

Require Course 4

MUSC 1311	Music Theory I	4

Group A - Applied Voice/Instrument 4-5

Choose 4-5 of the following individual courses:

MUSC 1111,1112,2111, 2112	Applied Voice	1
MUSC 1121,1122,2121,2122	Applied Piano	1
MUSC 1131,1132,2131,2132	Applied Guitar	1
MUSC 1140,1150,2140,2150	Applied Group Lessons[1]	1
MUSC 1141,1142,2141,2142	Applied Organ[1]	1
MUSC 1151,1152,2151,2152	Applied Strings	1
MUSC 1161,1162,2161,2162	Applied Woodwinds	1
MUSC 1171,1172, 2171,2172	Applied Percussion	1
MUSC 1181 1182,2181,2182	Applied Brass	1
MUSC 1191, 1192, 2191, 2192	Applied Synthesizer	1

Group B - Music and Culture 6

Choose two of the following:

MUSC 3421	Survey of Musical Styles I	3
MUSC 3422	Survey of Musical Styles II (prerequisite)	3
MUSC 3461	History of Congregational Song	3
MUSC 2431	Social History of Rock and Roll	3

Group C - Choose 4-5 credit hours Ensemble:

Choose 4-5 from the following 4-5

MUSC 1211	College Choir	1
MUSC 1221	Guitar Ensemble[1]	1
MUSC 1231	College Orchestra	1
MUSC 2261	Accompanying[1]	1
MUSC 1241	Rock Ensemble	1
MUSC 2212	Chamber Choir[1]	1
MUSC 2251	Songwriting Ensemble	1
MUSC 3242	Advanced Rock Ensemble	1
MUSC 1261	Pep Band	1
MUSC 2271	Chapel Worship Ensemble	1

[1] Not currently offered.

Music Business Major

Our Music Business major bridges the ever-changing divide between art and commerce. The major prepares students with the skill sets to engage the current music industry with new ideas, to think creatively about monetizing talent, and to play an integral part in the performance, production, and management of a career in music.

The Music Business Discipline

Beyond the spotlight and center stage, the business of music is a broad field, offering an impressive diversity of career opportunities. A musical concert, for example, requires a promotional team, an agent, a manager, a stage crew, supporting musicians, and a host of technicians before a single note is played. The music industry continues to expand and increase in complexity, and this has created the need for a new type of professional – one who understands not only music, but also the many aspects of business that are associated with its production.

Why Study Music Business at Montreat College?

Montreat College offers a unique degree that equips students to manage the legal, financial, artistic, and ethical issues that face the contemporary music business professional. The Bachelor of Science in Music Business degree is an innovative interdisciplinary program. Montreat College's curriculum offers students an unequalled level of flexibility to craft a combination of courses that will match the student's personal interests. Students in the Music Business program are also provided with abundant opportunities for practical learning and career preparation through hands-on instruction and on-the-ground experience with professionals at the top of their game in a professional recording studio, in a major live event, and more.

Entrance Requirements

No audition is required for Music Business majors or for Music Business or Worship Arts minors. In addition to meeting the entrance requirements of the College, the prospective Bachelor of Arts in Music (see Music).

After Graduation

The Bachelor of Science in Music Business Degree equips students to succeed as professionals in the diverse world of the music and entertainment industry. In addition to the opportunity to learn hands-on skills such as music production, graduates understand the legal, financial, artistic, and ethical issues that confront the contemporary music business professional and have been guided to effectively confront them. A diverse and flexible program, Music Business graduates move into career paths such as record producer, artist manager, studio manager, record promoter, booking agent, music licensing agent, tour manager, fine arts management, as well as being well-equipped to succeed as a professional musician. The Music Business Degree also prepares students for graduate studies in Business, Management, Arts Administration, and other areas of advanced study.

Requirements for a Bachelor of Science in Music Business

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements
    - Required and/or recommended General Education courses
    - Complete a music business portfolio
    - Additional requirements (see Music Program Handbook)

Choose a Concentration:

Concentration	Hours
General Concentration	64
Audio Production Concentration	67

Music Business Major with General Concentration for Bachelor of Science 120

General Education Curriculum[1] 56

Arts and Humanities Courses for Major 7-8

Complete the following:

MUSC 1311	Music Theory I	4

Choose one of the following:

MUSIC 1312	Music Theory II	4
MUSC 3421	Survey of Musical Styles I	3

Social Science Course for Major 3

Choose one of the following:

BUSN 2601	Macroeconomics	3
BUSN 2602	Microeconomics	3

Balance of General Education 45-46

Major Curriculum 64

Group A – Required Music Business Courses 27

INDS 3610	Career Readiness/Career Readiness	1
MUSB 1260	Music Business Forum[2]	0
MUSB 1210	Survey of Music Production, Marketing, and Distribution	3
MUSB 1220	Survey of Music and Artist Management	3
MUSB 2231	CODA Music Festival Seminar I	3
MUSB 2232	CODA Music Festival Seminar II	3
MUSB 3231	Album Seminar I	3
MUSB 3232	Album Seminar II	3
MUSB 3252	Music Publishing	3
MUSB 4071	Practicum in Music Business	2
MUSB 4273	Senior Studies in Music Business	3

Group B - Ensemble courses 4

Choose 4 hours from the following; repeatable x 4:

MUSC 1211	College Choir	1
MUSC 1221	Guitar Ensemble[3]	1
MUSC 1231	College Orchestra	1
MUSC 2261	Accompanying[2]	1
MUSC 1245	Rock Ensemble	1
MUSC 2212	Chamber Choir[2]	1
MUSC 2251	Songwriting	1
MUSC 3242	Advanced Rock Ensemble	1
MUSC 1261	Pep Band	1
MUSC 2271	Chapel Worship Ensemble	1

[1] MUSC 1311 (4 hours) adds one hour to the General Education curriculum for this major.

[2] Students must enroll in MUSB 1260 each full-time semester except the off-campus immersion semester.

[3] Not currently offered.

Group C - Performance 6

Complete this course:

MUSC 1100	Seminar in Music Performance (.5 x 4) 2	

Choose four hours from the following; any combination:

MUSC 1111,1112,2111, 2112	Applied Voice (1 hour each) 4	
MUSC 1121,1122,2121,2122	Applied Piano (1 hour each) 4	
MUSC 1131,1132,2131,2132	Applied Guitar (1 hour each) 4	
MUSC 1140,1150,2140,2150	Applied Group Lessons (1 hour each) 4	
MUSC 1141,1142,2141,2142	Applied Organ (1 hour each) 4	
MUSC 1151,1152,2151,2152	Applied Strings (1 hour each) 4	
MUSC 1161,1162,2161,2162	Applied Woodwinds (1 hour each) 4	
MUSC 1171,1172, 2171,2172	Applied Percussion (1 hour each) 4	
MUSC 1181 1182,2181,2182	Applied Brass (1 hour each) 4	
MUSC 1191, 1192, 2191, 2192	..... Applied Synthesizer (1 hour each)	4
MUSC 1511, 1512, 2511, 2512	..... Applied Songwriting (1 hour each)	4

Group D - Business Component 18

Complete each of the following:

BUSN 1101	Intro to Business 3	
BUSN 2201	Principles of Accounting I 3	
BUSN 2301	Marketing 3	
MUSB 3251	Copyright Law 3	
BUSN 4703	Entrepreneurship & Small Business Management 3	

Choose one of the following:

BUSN 3502	Business Ethics 3	
PHIL 3251	Ethics 3	

Group E – Electives: Music History and Culture 3

Choose one of the following:

MUSC 1411	Introduction to Music 3	
MUSC 2431	Social History of Rock and Roll 3	
MUSC 3421	Survey of Musical Styles I[1] 3	
MUSC 3422	Survey of Musical Styles II 3	

Group F – Electives: Practical Skills 6

Choose courses totaling at least six hours from the following; one must be Upper-Level (3000 or above):

ARTS 2311	Drawing I 3	
ARTS 2210	Principles of Design 3	
ARTS 3312	Drawing II 3	
ARTS 3410	Painting 3	
ARTS 3510	Sculpture 3	
ARTS 3610	Graphics and Photojournalism 3	
BUSN 2614	Quantitative Methods 3	
COMM 2228	Media Ecology 4	
COMM 4313	Public Relations 3	
MUSB 1311	Introduction to Audio Production 3	
MUSB 2411	MAPP Recording Techniques 3	

[1] Will not satisfy both Group E and General Education Humanities.

MUSB 3331	MIDI and Sound Synthesis	3
MUSB 3321	Live Sound and Lighting	3
MUSB 2412	Advanced Sound Production	3
MUSB 2441	MAPP Recording Studio Management	3
MUSB 3421	MAPP Digital Sound Processing	3
MUSB 2421	Sound for Film and Video Games	3
MUSC 1312	Music Theory II	4
MUSC 2321	Rhythm Studies	3
MUSC 3331	Arranging	3
THEA 2501	Stagecraft	3
THEA 3111	Theatre Ensemble	3
WOAR 4961	Worship Arts Seminar I	1
WOAR 4962	Worship Arts Seminar II	1

Music Business Major with Audio Production Concentration for Bachelor of Science 123

General Education Curriculum[1] 56

Arts and Humanities Courses for Major 10

Arts - Complete the following:

MUSC 1311	Music Theory I	4

Arts - Choose one of the following:

MUSC 2431	Social History of Rock and Roll	3
MUSC 3421	Survey of Musical Styles I	3

Humanities - Choose one of the following:

BUSN 3502	Business Ethics	3
PHIL 3401	Ethics	3

Social Science Course for Major[2] 3

Choose one of the following:

BUSN 2601	Macroeconomics	3
BUSN 2602	Microeconomics	3

Balance of General Education 43

Major Curriculum 67

Group A – Required Music Business Courses 19

Complete each of the following:

INDS 3610	Career Readiness/Career Readiness	1
MUSB 1260	Music Business Forum[3]	0
MUSB 1210	Survey of Music Production, Marketing, and Distribution	3
MUSB 1220	Survey of Music and Artist Management	3
MUSB 2231	CODA Music Festival Seminar I	3
MUSB 2232	CODA Music Festival Seminar II	3
MUSB 3231	Album Seminar I	3
MUSB 3232	Album Seminar II	3

Group B – Audio Production 30

Complete each of the following:

MUSB 1311	Introduction to Audio Production	3
MUSB 2411	MAPP Recording Techniques	3
MUSB 2412	Advanced Studio Production	3
MUSB 2441	MAPP Studio Management and Entrepreneurship	3
MUSB 2451	MAPP Critical Listening	1
MUSB 3331	MIDI and Sound Synthesis	3
MUSB 3321	Live Sound and Lighting	3
MUSB 3421	MAPP Studio Mixing Techniques	3
MUSB 3431	MAPP Mastering	3

1 MUSC 1311 (4 hours) adds one hour to the General Education curriculum for this major.

2 General Education mathematics course must be taken the alternate semester.

3 Students must enroll in MUSB 1260 each full-time semester except the off-campus immersion semester.

MUSB 4071	Practicum in Music Business	2
MUSB 4273	Senior Studies in Music/Music Business	3

Performance Curriculum 9

Complete this course:

MUSC 1100	Seminar in Music Performance (.5 x 2)	1

Group C - Ensemble courses 4

Choose 4 hours from the following; repeatable x 4:

MUSC 1211	College Choir	1
MUSC 1221	Guitar Ensemble	1
MUSC 1231	College Orchestra	1
MUSC 2261	Accompanying	1
MUSC 1241	Rock Ensemble	1
MUSC 2212	College Choir	1
MUSC 2251	Songwriting Ensemble	1
MUSC 3242	Advanced Rock Ensemble	1
MUSC 1261	Pep Band	1
MUSC 2271	Chapel Worship Ensemble	1

Group D - Performance 4

Choose four hours from the following; any combination:

MUSC 1111,1112,2111, 2112	Applied Voice (1 hour each)	1
MUSC 1121,1122,2121,2122	Applied Piano (1 hour each)	1
MUSC 1131,1132,2131,2132	Applied Guitar (1 hour each)	1
MUSC 1140,1150,2140,2150	Applied Group Lessons (1 hour each)	1
MUSC 1141,1142,2141,2142	Applied Organ (1 hour each)	1
MUSC 1151,1152,2151,2152	Applied Strings (1 hour each)	1
MUSC 1161,1162,2161,2162	Applied Woodwinds (1 hour each)	1
MUSC 1171,1172, 2171,2172	Applied Percussion (1 hour each)	1
MUSC 1181 1182,2181,2182	Applied Brass (1 hour each)	1
MUSC 1191, 1192, 2191, 2192	Applied Synthesizer (1 hour each)	1
MUSC 1511, 1512, 2511, 2512	Applied Songwriting (1 hours each)	1

Business Curriculum 9

Group E - Business Courses 9

Complete each of the following:

BUSN 1101	Intro to Business	3
BUSN 2201	Principles of Accounting I	3
MUSB 3251	Copyright Law	3

Music Business Minor

Music Business Minor.....18-20

Group A – Required Courses.....12

Complete each of the following:

MUSB 1210	Survey of Music Production, Marketing Distribution	3
MUSB 1220	Survey of Music and Artist Management	3
MUSB 3251	Copyright Law	3
MUSB 3252	Music Publishing	3

Group B – Elective Courses.....6-8

Choose two of the following:

MUSB 1311	Introduction to Audio Production	3
MUSB 3331	MIDI and Sound Synthesis	3
MUSB 3321	Live Sound and Lighting	3
MUSC 1311	Music Theory I	4
MUSC 1312	Music Theory II	4

Public Relations & Digital Media Major for Bachelor of Science 120

General Education Curriculum 55

Oral Express for the Major.....3
COMM 1220 Public Speaking and Digital Self-Presentation.....3

Humanities.....3
COMM 3349 Graphic Design & Adobe Creative Suite 3

Fine/Performing Arts 3
Choose one of the following:
ARTS 2210 Principles of Design 3
ARTS 2311 Drawing 3
ARTS 3410 Painting.....3

Balance of General Education Curriculum 46

Major Curriculum.....41-43
Group A – Required Courses.....40
COMM 1203 Communication Theory and Research 3
COMM 2228 Media Ecology & Social Media.....3
COMM 2347 Newswriting and Digital Content Creation 3
COMM 2348 Journalism II: Feature & Sports Writing.....3
COMM 2249 Video Creation and Production.....3
MUSB 1311 Digital Sound Recording.....3
BUSN 2510 Business Communication 3
COMM 4313 Brand Experience 3
COMM 4457 Design Thinking & Research.....3
COMM 4471 Experience Design.....3
COMM 4479 Publication Experience II.....3
INDS 3610 Career Readiness.....1
COMM 4441 Communication Internship 3
COMM 4491 Design Studio 3

Free Electives 25-27
Three to six hours of free electives must be 3000 or higher to satisfy the 27-hour Upper-Level requirement.

Visual Communication and Experience Design Major for Bachelor of Science 120

General Education Curriculum 55

Oral Express for the Major 3
- COMM 1220 Public Speaking and Digital Self-Presentation 3

Humanities 3
- COMM 3349 Graphic Design & Adobe Creative Suite 3

Fine/Performing Arts 3

Choose one of the following:
- ARTS 2210 Principles of Design 3
- ARTS 2311 Drawing 3
- ARTS 3410 Painting 3

Balance of General Education Curriculum 46

Major Curriculum 37

Group A – Required 37

Complete each of the following:
- COMM 1203 Communication Theory and Research 3
- COMM 2228 Media Ecology and Social Media 3
- COMM 2347 Newswriting and Digital Content Creation 3
- COMM 3353 Packaging & Print Design 3
- COMM 3357 Typography 3
- COMM 3359 UI/UX & Digital Experience 3
- COMM 4313 Brand Experience 3
- COMM 4441 Communication Internship 3
- COMM 4457 Design Thinking & Research 3
- COMM 4471 Experience Design 3
- COMM 4479 Publication Experience II 3
- COMM 4491 Design Studio 3
- INDS 3610 Career Readiness 1

Free Electives 28

English Major

"Writers do not merely reflect and interpret life; they inform and shape life." Animated by that conviction, the English major is designed to equip graduates to read closely, think critically, write with clarity and creativity, and conviction. Students learn how language has been employed to create literature that has both delighted and moved audiences. They are encouraged to develop their own individual voices as they study many others found among English, American, and non-Western authors**.** The major integrates an affirmation of the beauty and power of language with an appreciation of the complexity of narrative worlds.

The English Discipline

Three concentrations are available to the English major: Literature, Creative Writing, and Professional Writing. A concentration in literature provides students with a foundational understanding of the world's great written works, ranging from Shakespeare to Toni Morrison. Graduates in the literature concentration will gain familiarity with the major schools of literary criticism, an understanding of genres, practical application of language, and an understanding of the links between literature and cultural milieus. Communication courses supply students with technical and theoretical knowledge in journalism and theatre that they can apply in professional settings. Creative writing courses provide English majors a forum for growth of their own literary craft, where they can achieve competence in writing poetry, fiction, and literary nonfiction.

Why Study English at Montreat College?

English courses combine scholarship with a thoughtful Biblical worldview. Blending literature, creative writing, and professional communication skills into a unified major is a unique feature of Montreat's program. Students focus on a single concentration yet apply courses from the other two concentrations toward their degree requirements. This cohesive approach toward studying literature and professional writing under a faculty that includes practiced scholars and published authors provides students with a firm grasp of the literary craft as well as technical writing. English majors cap their coursework with a Senior Thesis on a topic they choose in conjunction with an advisor.

Student Involvement

Practicum, ENGL 3071, gives English students the opportunity for professional employment experience, usually in the field of public information. At the Writing Center, students skilled in writing offer one-on-one consultations to their peers on writing assignments. *The Lamp Post,* Montreat College's literary magazine, and *The Whetstone*, the college newspaper, are excellent avenues through which students can develop their writing for publication while receiving academic credit.

After Graduation

Professional public information editing comprises a large employment field for graduates in English. Ministry, law, library science, education and civil service are also fields open to English graduates. In addition, many students majoring in English at Montreat College will continue their studies at the graduate level.

Requirements for a B.A. in English

Degree Components:

Completion of a foreign language (Spanish, Greek, or other approved language) through the elementary level (6 credits or equivalent)**

Completion of the Major Field Test

*One English literature class from the major can count toward the Gen-Ed reading competency.
*BUSN 2510 in the Professional Writing concentration can count toward the Gen-Ed oral competency. The prerequisite of BUSN 1101 is waived for English majors.

Requirements for a Bachelor of Science in English

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
    - Required and/or recommended General Education courses
    - Bachelor of Arts foreign language requirement (page 69)
    - Major Field Test

Choose from these English concentrations:

Concentration	Hours
Literature	42
Creative Writing	42
Professional Communication	42
Special Emphasis	50

Literature Concentration

The Literature Concentration allows students to learn literary interpretation by examining a wide range of literary texts. Students choose courses from three broad categories: early British literature, later British literature, and United States literature. Historical, Christian, and formal modes of interpretation are stressed, in order to see the connections between classic imaginative stories and the issues of human meaning found in art, economics, history, and current events.

English Major with Literature Concentration for Bachelor of Arts 120

General Education Curriculum 55

Reading Competency 3

ENGL Literature course; met by one course from Group A, below 3

Humanities Course for the Major 3

Choose one of the following:

PHIL 2401 Introduction to Philosophy 3

PHIL 2902 Modern Secular-Christian Worldviews 3

Balance of General Education Curriculum 49

Concentration Curriculum - Literature 39

Group A – Required Courses 21

Hours in group total 24. Three hours are counted in General Education, above.

Complete each of the following:

ENGL 2210 British Literature to 1665 3

ENGL 2220 British Literature after 1665 3

ENGL 2410 World Literature to 1665 3

ENGL 2420 World Literature after 1665 3

ENGL 2610 United States Literature to 1865 3

ENGL 2620 United States Literature after 1865 3

ENGL 4730 Literary Criticism 3

ENGL 4740 Bibliography for Research 1

ENGL 4091 Senior Thesis 2

Group B – British Literature through the 18th Century 12

Choose four from the following:

ENGL 3211 Mythology 3

ENGL 3221 Shakespeare 3

ENGL 3251 The Novel 3

ENGL 3261 Poetry and Epic 3

ENGL 3271 Drama 3

ENGL 3281 Short Stories 3

ENGL 3291 Lyric Poetry and Poetics 3

ENGL 3450 Special Topics 3

ENGL 4201 Interactive Narratives 3

Group C – English Electives 6

Choose six hours of Upper-Level (3000 or higher) courses from the following:

ENGL 3____ Course in the English discipline 3

ENGL 3____ Course in the English discipline 3

COMM 3318 Film History and Theory 3

COMM 3341 Practicum 1-3

Foreign Language Curriculum 12

See “Bachelor of Arts” requirements (page 69)

Free Electives 14

Creative Writing Concentration

The Creative Writing concentration at Montreat College is designed to provide students with the opportunity to pursue their passion for writing. English Creative Writing majors work alongside professors and peers in small, intensive workshop-style classes. In addition, Creative Writing majors are provided the opportunity to showcase their work through the sponsored reading series and submissions to *The Lamp Post*, the Montreat College literary magazine. Our future poets, essayists, and novelists, all Montreat College student writers, are encouraged to share their voices through participation in area writing festivals, contests, lectures, and public readings.

English Major with Creative Writing Concentration for Bachelor of Arts.....120

General Education Curriculum 55

English for the Major 3

ENGL Literature course; met by one course from Group A, below 3

Humanities Course for the Major 3

Choose one of the following:

PHIL 2401 Introduction to Philosophy 3

PHIL 2902 Modern Secular-Christian Worldviews 3

Balance of General Education Curriculum 49

Concentration Curriculum – Creative Writing 42

Group A – Required Courses 21-24*

Complete each of the following (*one may be used as a General Education Literature course):

ENGL 2210 British Literature to 1665 3

ENGL 2220 British Literature after 1665 3

ENGL 2410 World Literature to 1665 3

ENGL 2420 World Literature after 1665 3

ENGL 2610 United States Literature to 1865 3

ENGL 2620 United States Literature after 1865 3

ENGL 4730 Literary Criticism 3

ENGL 4740 Bibliography for Research 1

ENGL 4091 Senior Thesis 2

Group B – Writing Electives 12

Choose four from the following:

ENGL 3510 Playwriting & Screenwriting 3

ENGL 3610 Creative Nonfiction Writing 3

ENGL 3620 Poetry Writing 3

ENGL 3630 Short Story Writing 3

ENGL 3640 Writing Children's Literature 3

ENGL 3670 Novel Writing 3

ENGL 4201 Interactive Narratives 3

Group C – English Electives 9

Choose nine hours of Upper-Level (3000 or higher) courses from the following:

ENGL 3____ Course in the English discipline 3

ENGL 4____ Course in the English discipline 3

COMM 3318 Film History and Theory 3

COMM 3341 Practicum 1-3

Bachelor of Arts Curriculum (Page 69) 12

Free Electives 11

Professional Communication Concentration

The Professional Writing concentration allows English students to explore career tracks in English and related disciplines such as Communication. Students also receive a thorough grounding in literature and analytical/critical thinking skills.

English Major with Professional Communication Concentration for Bachelor of Arts……120

General Education Curriculum 55

Reading Competency 3

ENGL Literature course; met by one course from Group A, below 3

Humanities Course for the Major 3

Choose one of the following:

PHIL 2401 Introduction to Philosophy 3

PHIL 2902 Modern Secular-Christian Worldviews 3

Balance of General Education Curriculum 49

Concentration Curriculum – Professional Communication 39

Group A – Required Courses 21-24*

Complete each of the following (*one may be used as a General Education Literature course):

ENGL 2210 British Literature to 1665 3

ENGL 2220 British Literature after 1665 3

ENGL 2410 World Literature to 1665 3

ENGL 2420 World Literature after 1665 3

ENGL 2610 United States Literature to 1865 3

ENGL 2620 United States Literature after 1865 3

ENGL 4730 Literary Criticism 3

ENGL 4740 Bibliography for Research 1

ENGL 4091 Senior Thesis 2

Group B – Professional Communication Electives 12

Choose four from the following:

COMM 2228 Media Ecology & Social Media 3

COMM 2347 Journalism I: Newswriting and Digital Content Creation 3

COMM 2348 Journalism II: Sports Reporting & Feature Writing 3

BUSN 2510 Business Communication 3

ENGL 3281 Short Stories 3

COMM 3349 Graphic Design & Adobe Creative Suite 3

COMM 3359 UI/UX Digital Experience 3

ENGL 3450 Special Topics 3

ENGL 3720 Magazine Editing 3

ENGL 3801 Technical Communication and Project Management 3

CRIM 4240 Legal Research Method 3

COMM 4313 Brand Experience 3

COMM 4344 Nonprofit Organizational Communication 3

ENGL 4201 Interactive Narratives 3

(Continued on next page)

Group C – English Electives… 9

Choose nine hours of Upper-Level (3000 or higher) courses from the following:

ENGL 3____	Course in the English discipline	3
ENGL 4____	Course in the English discipline	3
COMM 3318	Film History and Theory	3
COMM 3341	Practicum	1-3

Bachelor of Arts Curriculum (Page 69) 12

Free Electives 11

Special Emphasis Concentration

The Special Emphasis Concentration allows students to design a program of study focused on an area of interest outside the core curriculum of their major. Working with a faculty member in their major, the student chooses courses from other institutions or departments at Montreat College that can be integrated into their specific discipline. The Special Emphasis must be approved by the student's academic advisor prior to completing sixty (60) credit hours.

Requirements for a Special Emphasis Concentration (32 credits)

The Special Emphasis Concentration proposal must meet all the General Education and Competency requirements published in the Academic Catalog, including the language requirement for the BA degree. The proposal must include the following elements:

- A rationale for the program
- A description of one's career objectives
- Identification of at least thirty-two (32) credit hours of coursework with supporting rationale from within the student's academic program
- Identification of at least eighteen (18) credit hours of additional coursework with supporting rationale, generally outside the student's chosen department, that directly supports the student's career objectives.

The proposal, once approved by the academic advisor, will be submitted to the Department for final approval.

English Major with Special Emphasis Concentration for Bachelor of Arts.....120

General Education Curriculum 55

Reading Competency 3

ENGL Literature course; met by one course from Group C, below 3

Humanities Course for the Major 3

Choose one of the following:

PHIL 2401 Introduction to Philosophy 3

PHIL 2902 Modern Secular-Christian Worldviews 3

Balance of General Education Curriculum 49

Concentration Curriculum – Professional Writing 39

Group A – Required Courses 21-24*

Complete each of the following (*one may be used as a General Education Literature course):

ENGL 2210 British Literature to 1665 3

ENGL 2220 British Literature after 1665 3

ENGL 2410 World Literature to 1665 3

ENGL 2420 World Literature after 1665 3

ENGL 2610 United States Literature to 1865 3

ENGL 2620 United States Literature after 1865 3

ENGL 4730 Literary Criticism 3

ENGL 4740 Bibliography for Research 1

ENGL 4091 Senior Thesis 2

Group B – Special Emphasis Concentration Electives 12

Choose four from the following:

COMM 2228 Media Ecology & Social Media 3

COMM 2347 Newswriting and Digital Content Creation 3

COMM 2348 Journalism I: Sports Reporting & Feature Writing 3

BUSN 2510 Business Communication 3

ENGL 3281 Short Stories 3

COMM 3349 Graphic Design & Adobe Creative Suite 3

COMM 3359 UI/UX Digital Experience 3

ENGL 3450 Special Topics 3
ENGL 3720 Magazine Editing 3
ENGL 3801 Technical Communication and Project Management 3
CRIM 4240 Legal Research Method 3
COMM 4313 Brand Experience 3
COMM 4344 Nonprofit Organizational Communication 3
ENGL 4201 Interactive Narratives 3

Group C – English Electives 9
Choose nine hours of Upper-Level (3000 or higher) courses from the following:
ENGL 3____ Course in the English discipline 3
ENGL 3____ Course in the English discipline 3
COMM 3318 Film History and Theory 3
COMM 3341 Practicum 1-3

Bachelor of Arts Curriculum (Page 69) 12

Free Electives 11

English Minor

The English minor at Montreat College gives students the opportunity to read, discuss, and write about illuminating works in Western Literature, and to receive instruction and practice in creative and professional writing. Students who minor in English are prepared to work as editors and writers in their major fields. Students will develop an understanding of the world's social and cultural conditions and learn to communicate effectively through the written word.

English Minor ……18

Group A – Guided Options 9

Choose three courses from the following, not previously taken:

ENGL 2211	Survey of English Literature I	3
ENGL 2212	Survey of English Literature II	3
ENGL 2410	World Literature to 1665	3
ENGL 2420	World Literature after 1665	3
ENGL 3311	Literature of the United States I	3
ENGL 3312	Literature of the United States II	3

Group B – Electives 9

Choose three English prefix courses, not previously taken:

ENGL ____	English course, not previously taken
ENGL ____	English course, not previously taken
ENGL ____	English course, not previously taken

History Major

The History major prepares students for vocation, citizenship, and service. Students are equipped with the skills of critical thinking, analysis, data processing, and communication that transfer to a wide range of vocations. These skills are learned through the practice of historical thinking, which suggests that the study of history is more about cultivating critical reflection on the past rather than rote memorization. Students are prepared for citizenship, from local to global, through an understanding of how the persons, events, forces, and ideals of the past have shaped the present and inform the future. Students learn to be engaged and contributing members of society who pursue careers that offer various forms of public service, private enterprise, and cultural flourishing.

The History Discipline

The study of history focuses on the exploration and evaluation of various social, political, economic, military, and religious forces that have shaped and transformed the world. This information not only provides perspective on the past but also establishes a marker for future innovation, helping us avoid mistakes and capitalize on strengths.

Why Study History at Montreat College?

The study of History at Montreat College provides expertise in global, European, and American history while also providing opportunities for topical studies, experiential learning, and internship possibilities. History classes are foundational in understanding other disciplines and thus lay the groundwork for a holistic liberal arts education. Students are encouraged to learn from the memories and stories of others, to exercise their moral imagination, and to engage their world with historical consciousness.

Students at Montreat College also explore how the Christian faith enriches historical understanding. The starting assumption of the History Department is that Christianity values the past as real, meaningful, authoritative, and comprehensible. Our approach honors the historical actors of the past, believing that creation in God's image confers dignity to every human person and story. Students are encouraged to pursue historical truth with the acknowledgement of our limited understanding and to engage the larger questions of God, nature, and human nature that have been prominent features of all civilizations.

After Graduation

A major in History can lead to graduate studies in administration, history, law, political science, and theology; even business and medicine are not to be excluded. A graduate in history may find employment in administrative and government services, libraries, public history activities and interpretation, or one of many areas in education.

Requirements for a Bachelor of Arts or Science in History

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
    - Required and/or recommended General Education courses
    - Either of:
        - Bachelor of Arts foreign language requirement (page 69)
        - Bachelor of Science curriculum (page 69)
    - Completion of the ACAT exam

History Major for Bachelor of Arts 120

General Education Curriculum 55

History course for the Major 6

Complete each of the following:

HIST 1201 World Civilizations I 3
HIST 1302 World Civilizations II 3

Social Science Course for the Major (Recommended) 3

Choose one of the following:

BUSN 2601 Macroeconomics 3
BUSN 2602 Microeconomics 3

Balance of General Education Curriculum 46

Major Curriculum 32

Group A – Required Courses 11

Complete each of the following:

HIST 2101 United States History I 3
HIST 2102 United States History II 3
HIST 2901 Historical Methods 2
HIST 4091 Senior Thesis 3

Group B – Major Electives 21

Choose 21 hours from the following:

European History

HIST 3210 Ancient Greece and Rome 3
HIST 3022 Medieval Worlds 3
HIST 3230 Renaissance and Reformation 3
HIST 3200 Modern Europe 3

American History

HIST 3130 American Revolution and Republic 3
HIST 3140 American Civil War 3
HIST 3180 United States History Since 1945 3
HIST 3160 American Constitutional History 3
HIST 3170 Religious History of America 3
HIST 3190 American Cultural and Intellectual History 3

Global History

HIST 3300 History of Christianity 3
HIST 3380 Modern Middle East 3
HIST 3350 The World at War, 1914-1945 3
HIST 3360 The Global Crisis 3
HIST 3340 Empire and Its Discontents 3

Topical History

HIST 3340 History of Political Philosophy 3
HIST 3500 History of Science and Technology 3
HIST 3600 Environmental History 3
HIST 3700 Public History: Cities Through the Ages 3
HIST 4080 Special Topics 1-3

Major Field Research and Field Experience

HIST 4703 Historical Archival Fieldwork 2
HIST 4081 Directed Study and Research 3

Bachelor of Arts Curriculum 12

Free Electives 21

History Major Concentration for Bachelor of Science 120

General Education Curriculum 55

History course for the Major 6

Complete each of the following:

HIST 1201	World Civilizations I	3
HIST 1302	World Civilizations II	3

Social Science Course for the Major (Recommended) 3

Choose one of the following:

BUSN 2601	Macroeconomics	3
BUSN 2602	Microeconomics	3

Balance of General Education Curriculum 46

Major Curriculum 32

Group A – Required Courses 11

Complete each of the following:

HIST 2101	United States History I	3
HIST 2102	United States History II	3
HIST 2901	Historical Methods	2
HIST 4091	Senior Thesis	3

Group B – Major Electives 21

Choose 21 hours from the following:

European History

HIST 3210	Ancient Greece and Rome	3
HIST 3022	Medieval Worlds	3
HIST 3230	Renaissance and Reformation	3
HIST 3200	Modern Europe	3

American History

HIST 3130	American Revolution and Republic	3
HIST 3140	American Civil War	3
HIST 3180	United States History Since 1945	3
HIST 3160	American Constitutional History	3
HIST 3170	Religious History of America	3
HIST 3190	American Cultural and Intellectual History	3

Global History

HIST 3300	History of Christianity	3
HIST 3380	Modern Middle East	3
HIST 3350	The World at War, 1914-1945	3
HIST 3360	The Global Crisis	3
HIST 3340	Empire and Its Discontents	3

Topical History

HIST 3340	History of Political Philosophy	3
HIST 3500	History of Science and Technology	3
HIST 3600	Environmental History	3
HIST 3700	Public History: Cities Through the Ages	3
HIST 4080	Special Topics	1-3

Major Field Research and Field Experience

HIST 4703	Historical Archival Fieldwork	2
HIST 4081	Directed Study and Research	3

Bachelor of Science curriculum (see page 69) 12

Free Electives 21

History Major Recommended Electives

BUSN 2601	Macroeconomics	3
BUSN 2602	Microeconomics	3
SOCI 1100	Introduction to Sociology	3

Either of the following:

PSYC 1200	General Psychology	3
PSYC 1100	Psychology Applied to Modern Life	3

Christianity, Culture, and Human Expression: History, Language, and Literature

History Minor

History Minor 18

Group A – Required Courses 6

Complete each of the following:

HIST 2101 United States History I 3
HIST 2102 United States History II 3

Group B – Electives for the Minor 12

Choose 12 hours from Upper-Level HIST courses

Due to the breadth and depth of historical investigation, students who minor in history find themselves well prepared for careers that require knowledge of the past, interaction with people at home and around the world, and the ability to write and think analytically. An understanding of historical transitions helps one avoid mistakes of the past and capitalize on its strengths.

Interdisciplinary Studies Major

Students normally pursue one of the regular academic majors offered by the College. However, students also have the option of designing their own major so that they may pursue in-depth study that draws on two or more academic disciplines at the College. These programs, called Interdisciplinary Studies majors, are individualized programs of study developed in consultation with the faculty advisor.

A student wishing to propose an Interdisciplinary Studies major must do so before completing 80 hours of coursework. Courses that have already been completed must be indicated on the proposal for the major, and these courses may comprise no more than 75% of the total course credits proposed. The major must consist of at least 48 credit hours of coursework. To ensure sufficient depth in the major, a minimum of 27 credits must be courses numbered 3000 or higher. To ensure that the proposed major differs sufficiently from existing majors, there may be no more than a 75% overlap with an existing major. Major courses should be available at Montreat College; limits on transfer credits and independent studies should follow institutional limitations.

In constructing and seeking approval for an Interdisciplinary Studies major, students must submit a written proposal in collaboration with the faculty advisor to the Provost or designee. The proposal should include:

1. a rationale for the program,
2. a description of appropriate professional goals,
3. a list of General Education courses completed,
4. a list of General Education courses that need to be completed,
5. a list of courses totaling at least 48 hours that one has taken or plans to take with a clear statement on how each course will contribute to meeting the stated goals,
6. a statement on whether an internship or thesis will be completed, and
7. if a thesis is not submitted, a means of assessing whether the goals articulated have been met, which will typically include submission of an additional report from the student. Such a report should draw on coursework across the disciplines included in the interdisciplinary studies major as proposed, as well as the internship.

The program must satisfy all General Education and Competency requirements, including the language requirement for a BA. The 48 credit hours for the major may include the 12 credits required for a Bachelor of Arts or Bachelor of Science degree. These credits are not double-counted with other courses in the major but do count toward the 48-credit minimum. The Provost or designee will consult with the department chair(s) in which twelve or more hours are taken for their support of the Interdisciplinary Studies major before granting final approval.

Interdisciplinary Studies Minor

The Interdisciplinary Studies minor at Montreat College is structured to provide students with a broad-based exposure to Liberal Arts studies. The intent of the program is to offer a sequence of courses that enable students to satisfy educational objectives that might not otherwise be met by a pre-established degree program. By gaining insight into the humanities, students will be better equipped to ascertain the human condition and the relationship of their own majors to those of other academic disciplines.

Interdisciplinary Studies Minor 18

Group A – Required Courses 9

Complete each of the following:

PHIL 2401	Introduction to Philosophy	3
PHIL 3401	Ethics	3
PHIL 2902	Modern Secular-Christian Worldviews	3

Group B – Electives for the Minor 9

Choose ENGL or HIST courses totaling 9 hours:

ENGL 4730	Literary Criticism	3
HIST 3190	American Cultural and Intellectual History	3
HIST 3300	History of Christianity	3
HIST 3400	History of Political Philosophy	3
HIST 3500	History of Science and Technology	3

The Interdisciplinary Studies minor is designed to complement a student's major through thorough exposure to a broad range of disciplines, enhancement of critical thinking skills, and engagement of issues from a worldview perspective. It prepares students to discern truth, engage others respectfully, and serve as agents of renewal and reconciliation.

Leadership Minor

The Leadership Minor

The Leadership Minor is an Interdisciplinary Studies (INDS) program that is supervised by the Outdoor Recreation Studies Program. The minor is for students from all majors who are interested in a leadership development program that includes elective courses, as well as experiential and service-learning opportunities. Students will be challenged to grow in personal faith, to discern truth prior to acting, and to effectively lead others in the pursuit of accomplishing tasks and developing relationships. Students will be better prepared to live as Christ-following agents of renewal and reconciliation in their careers and communities. (22 hours)

Leadership Minor 21

Group A – Required Courses 12

OREC 1120	Facilitating Outdoor Recreation Experiences	2
PHIL 3502	Philosophy of Leadership	3
BUSN 3404	Servant Leadership	3
INDS 3610	Career Readiness/Career Readiness	1
INDS 4621	Leadership Practicum	3

Group B – Ethics Options 3

Choose one of the following:

BUSN 3502	Business Ethics	3
PHIL 3401	Ethics	3

Group C – Electives for the Minor 6

Choose six hours from the following:

PHIL 2902	Modern Secular-Christian Worldviews	3
BUSN 2401	Principles of Management	3
BUSN 3401	Human Resources Management	3
BUSN 3403	Organizational Behavior	3
BUSN 2510	Business Communication	3
MNST 3110	Discipleship and Lifestyle Evangelism	3
MNST 4120	Spiritual Formation and Faith Development	3
OREC 1130	Discovery Wilderness Expedition	4
OREC 1241	Facilitating Low Challenge Course[1]	1
OREC 3242	Challenge Course Facilitation[2]	2
OREC 3410	Group Dynamics and Behavioral Management[2]	3

[1] The student must take the course with OREC 1120 Facilitating Outdoor Recreation Experiences.

[2] The student must be registered for the Outdoor Recreation Studies Immersion semester program.

Spanish Minor

Spanish has become the fourth most widely spoken language in the world and the second most frequently used language in the United States. Many American companies are looking for Spanish language personnel since the new international trade agreement was made with Latin America in 2005.

The Spanish minor prepares students to understand, speak, read, and write Spanish proficiently. The Spanish minor familiarizes students with the history, literature, culture, and civilization of the Spanish-speaking nations in order to share the Christian message in a global community.

Spanish Minor 18

Group A – Required Courses 6

Complete each of the following:

SPAN 2111	Intermediate Spanish I	3
SPAN 2112	Intermediate Spanish II	3

Group B – Electives 12

Choose courses totaling 12 or more hours from the following:

SPAN 3111	Advanced Conversation and Composition I	3
SPAN 3112	Advanced Conversation and Composition II	3
SPAN 3211	Selected Readings in Spanish Literature	3
SPAN 3212	Selected Readings in Latin American Literature	3
SPAN 4080	Special Topics	1-3
SPAN 4081	Directed Study and Research	1-3

Montreat College provides students with several avenues for foreign study. Students may apply for the Council of Christian Colleges and Universities' (CCCU) Latin American Studies Program in Costa Rica for a semester abroad.

This generation offers widening opportunities for students to join institutions that want to employ Spanish-speaking team members. Employment is available in education, the military, law, public health, journalism, radio, TV, missions, business, translation, civil service, and social service. Other students may decide to proceed with their graduate studies in Spanish.

Technical and Professional Communication Major

Technical and Professional Communication for Bachelor of Arts 120

General Education Curriculum 55

Oral Expression for the Major 3

COMM 1220 Public Speaking and Digital Self-Presentation 3

Balance of General Education Curriculum 52

Major Curriculum 37

Group A – Required Courses 28

Complete each of the following:

COMM 2228	Media Ecology & Social Media	3
COMM 2249	Video Creation and Production	3
COMM 2347	Newswriting and Digital Content Creation	3
BUSN 2510	Business Communication	3
COMM 3349	Graphic Design & Adobe Creative Suite	3
ENGL 3801	Technical Communication and Project Management	3
ENGL 3720	Magazine Editing	2
COMM 3341	Practicum	1
ENGL 4201	Interactive Narratives	3
CRIM 4240	Legal Research Methods	3
ENGL 4801	Professional Portfolio	1

Group B – Major Electives 6

Choose two courses from the following:

COMM 3353	Packaging & Print Design	3
COMM 3359	UI/UX & Digital Experience	3
COMM 4313	Brand Experience	3

Group C – Elective Courses 3

Choose one course from the following:

ENGL 3501	Playwriting & Scriptwriting	3
ENGL 3610	Creative Nonfiction Writing	3
ENGL 3630	Short Story Writing	3

Bachelor of Arts Curriculum (Page 69) 12

Group D – Foreign Language Requirement 6

Group E – Humanities (or Additional Foreign Language)[1] 6

Free Electives[2] 16

An additional major or minor(s) should be given strong consideration if it fits within the student's intended graduation timeline. The academic advisor can provide additional details.

[1] Humanities courses taken to satisfy Group E can work in conjunction with Free Electives toward a minor or a second major.

[2] Six of these hours must be in courses numbered 3000 – 4999 to fulfill the 27-hour upper level course requirement.

Technical and Professional Communication for Bachelor of Science 120

General Education Curriculum 55

Oral Expression for the Major 3

COMM 1220 Public Speaking and Digital Self-Presentation 3

Balance of General Education Curriculum 52

Major Curriculum 37

Group A – Required Courses 28

Complete each of the following:

COMM 2228	Media Ecology & Social Media	3
COMM 2249	Video Creation and Production	3
COMM 2347	Newswriting and Digital Content Creation	3
BUSN 2510	Business Communication	3
COMM 3349	Graphic Design & Adobe Creative Suite	3
ENGL 3801	Technical Communication and Project Management	3
ENGL 3720	Magazine Editing	2
COMM 3341	Practicum	1
ENGL 4201	Interactive Narratives	3
CRIM 4240	Legal Research Methods	3
ENGL 4801	Professional Portfolio	1

Group B – Major Electives 6

Choose two courses from the following:

COMM 3353	Packaging & Print Design	3
COMM 3359	UI/UX & Digital Experience	3
COMM 4313	Brand Experience	3

Group C – Elective Courses 3

Choose one course from the following:

ENGL 3501	Playwriting & Scriptwriting	3
ENGL 3610	Creative Nonfiction Writing	3
ENGL 3630	Short Story Writing	3

Bachelor of Science Curriculum (Page 69) 12

Free Electives[1] 16

An additional major or minor(s) should be given strong consideration if it fits within the student's intended graduation timeline. The academic advisor can provide additional details.

[1] Six of these hours must be in courses numbered 3000 – 4999 to fulfill the 27-hour upper level course requirement.

Science and Human Services

Robyn York, Director

Education and Outdoor Recreation – Amy Flagler, Chair

- Adventure-Based Counseling Minor
- Educational Studies Major
- Educational Studies Minor
- Elementary Education Major
- Outdoor Recreation Studies Major
- Outdoor Recreation Studies Minor

Natural and Health Sciences – Mark Lassiter, Chair

- Biology Major
- Biology Minor
- Chemistry Minor
- Environmental Science Major
- Environmental Science Minor
- Exercise Science Major
- Health Science Major

Psychology and Human Services – Mark Hunter, Chair

- Criminal Justice Major
- Criminal Justice Minor
- Pre-Law Major
- Psychology and Human Services Major
- Psychology and Human Services Minor

Adventure-Based Counseling Minor

Adventure-Based Counseling (21-22 hours) combines existing courses from Outdoor Recreation Studies (OREC), Psychology (PSYC), and Human Services (HUMA) into a unique program of study. Adventure-Based Counseling and the closely related field of Adventure Therapy are two areas of ORS that are growing very quickly. This minor will provide a basic understanding of adventure-based counseling for those OREC, PSYC, and HUMA students interested in pursuing a master's degree in a related area.

Adventure-Based Counseling Minor Curriculum 21-22

GROUP A – Required Courses 12

Complete each of the following:

PSYC 1100	Psychology Applied to Modern Life	3
OREC 1120	Facilitating Outdoor Recreation Experiences	2
OREC 1241	Facilitating Low Challenge Courses	1
OREC 2210	Human Health and the Natural Environment	3
OREC 3430	Survey of Adventure Based Counseling	3

GROUP B – Counseling Focus 3

Choose one of the following:

PSYC 4100	Theories and Principles of Counseling	3
SOCI 4110	Counseling Adolescents and Families	3

GROUP C – Practicum/Field Experience 2-3

Choose at least two credits from the following:

PSYC 3071	Practicum/Field Experience	2-3
OREC 1511	Outdoor Recreation Studies Field Experience I	1
OREC 1512	Outdoor Recreation Studies Field Experience II	1

GROUP D - Outdoor Recreation Studies 4

Choose one of the following:

OREC 1130	Discovery Wilderness Expedition (1st Year Requirement)	4
OREC 2221	Outdoor Living Skills	4

Elementary Education Major

The Education Department offers a licensure program, i.e., certification in Elementary Education. The program of study outlined in this catalog leads to a Bachelor of Science degree in the discipline as well as North Carolina Initial Licensure.

The Education Discipline

The Bachelor of Science in Elementary Education prepares candidates under the conceptual framework of "Teacher as Leader and Innovator for 21st Century learning in the classroom, school, district, and profession at local, regional, national, and global levels." The Education Department's mission and conceptual framework are based on the Christian calling to the ministry of education within the framework of 21st-century skills, knowledge, expertise, and literacies required for success in work and life. The department believes that effective teachers are leaders who not only care about their students and their profession but also possess the qualities of Christian character and citizenship to effectively impact both during their calling and career "in a world where change is constant and learning never stops" (2016, P21 Partnership for 21st Century Learning, p.1).

Elementary Education Major Goals

Upon completion of the undergraduate Elementary Education Major, the teacher licensure candidate should be able to meet six **goals**:

Goal	**Category**	**North Carolina Professional Teaching Standard**	Montreat College Educational Objectives
Communicate with a wide variety of audiences, using a range of modes that include oral, written, and non-verbal forms for a range of purposes, listening effectively to decipher meaning.	Communication	1, 4	EO 1
Think critically, evaluating and making connections to solve problems and construct knowledge for use in the real world.	Critical Thinking	1, 3, 4, 5	EO 1
Collaborate and work with a team using well-developed interpersonal, social, emotional, and intercultural skills, managing team dynamics and challenges, and demonstrating empathy in working with diverse others.	Collaboration	2, 4	EO 2. 3
Be a creative innovator who can consider and pursue novel ideas and solutions, viewing failure as an opportunity to learn, and leading students to that same understanding.	Creativity	3, 4	EO 1, 3, 5
Demonstrate character through the desire to learn how to learn, have the resilience and regulation to persevere in the face of difficulties, be ethical in thinking and action, have empathy and work towards the benefit of others, integrate biblical concepts throughout instruction, and practice the career and life skills necessary to lead in the profession.	Character	1, 2	EO 2, 3
Demonstrate citizenship through the exercise of a global perspective, understanding the diverse values and worldviews of other cultures while maintaining sensitivity and respect for those views, showing genuine interest in human and environmental sustainability, and seeking to solve authentic problems to that end in the context of life and career skills.	Citizenship	1, 2	EO 2, 3

Elementary Education Major Student Learning Outcomes

Learning Outcome	Category	North Carolina Professional Teaching Standard	Montreat College Educational Objectives
The candidate will communicate effectively with all stakeholders to facilitate learning for all students.	Communication	1, 4	EO 1
The candidate will think systematically and critically about student learning and their own teaching as they investigate and consider new ideas to improve teaching and learning	Critical Thinking;	1, 3, 4, 5	EO 1
The candidate works collaboratively with professionals and stakeholders to ensure a respectful environment for a diverse population of students.	Collaboration	2, 4	EO 2. 3
The candidate planning is aligned with the North Carolina Standard Course of Study, and includes a variety of instructional methods, including technology, to facilitate learning for their students	Creativity	3, 4	EO 1
The candidate participates in professional learning community (PLC) activities, demonstrating ethical behavior (based on the Code of Ethics for North Carolina Educators and the Standards for Professional Conduct) at all times.	Character	1, 2	EO 2, 3
The candidate establishes a respectful classroom environment where diversity is embraced, and all students' learning needs are met.	Citizenship	1, 2	EO 2, 3

Why Study Education at Montreat College?

Education is a dynamic profession in which the classroom teacher remains on the front edge of research and methods applied in an ever-changing global environment.

Educational theory is integrated with professional practice and professional service and is taught through the lens of a Christian worldview. Graduates of Montreat College Teacher Education Program will be prepared through intellectual inquiry, spiritual formation, and an understanding of their calling and career to pursue the ministry of education in both public and private schools at home in the United States or abroad, wherever the calling of God takes them.

After Graduation

The faculty of the Education Department remains available to all graduates, whether they are preparing to enter the professional world or are already in it. Graduates from this program should always feel welcome to contact the Education Department should questions or a need of assistance arise.

Acceptance to the Teacher Education Program

Acceptance for admission is not and should not be confused with acceptance into the Teacher Education Program (TEP). Neither should declare Elementary Education as a major.

Acceptance to the TEP is granted to any Montreat student who meets the standards established by the College's Teacher Education Committee (TEC) as found in the Teacher Education Handbook and the North Carolina State Department for Public Instruction (NC-DPI).

Preparing for Formal Admission to TEP

Formal admission to the TEP usually occurs after the junior year; however, the student must complete courses in the Elementary Education major degree plan during the freshman through junior years in preparation for it. (See "Entrance Requirements for the Teacher Education Program – Professional Year" below.)

Candidates will meet the following guidelines:

1. Proficiency in oral and written communication through the completion of General Education competency requirements and interviews with the Education faculty and representatives of the Montreat TEC.

2. State-designated minimum scores:
   (156) on the ETS CORE Reading, (162) on CORE Writing, and (150) on CORE Math, or minimum scores on the SAT of 1170 on the appropriate subtests, or minimum scores of 24 on the ACT on the appropriate subtests.
3. Minimum overall GPA of 2.75 and a 3.0 in all education courses.
4. A recommendation from the Department Chair regarding the candidate's interest in and suitability for teaching.

Students are required to have a background check, TB test, and current North Carolina Health Form on file with Montreat College to participate in all education courses that include Focused Field Experiences.

Requirements for Program Continuation after Gateway 1

- Maintain a career GPA of 3.0 in the education core courses.
- Maintain a career GPA of no less than 2.75.
- Demonstrate dispositions identified within the program.
- Complete appropriate Gateways.

Entrance Requirements for the Teacher Education Program (Professional Year)

- Maintain a career GPA of 3.0 in the education core courses.
- File an "Application for Student Teaching" form with the Education Department.
- Update all necessary vaccinations and health tests.
- Complete an interview with the Education faculty and representatives of the Montreat TEC for the purpose of determining professional competence/dispositions.
- Complete appropriate Gateways.
- Appropriate SAT or ACT scores or passing scores on the ETS CORE tests
- Take the Pearson Foundations of Reading and General Curriculum tests
- Take the state-required content tests

Requirements for Licensure in Education

To receive a teaching license, candidates must major in Elementary Education and take the licensure courses in Education. In addition, graduates must also pass the required tests for North Carolina: Pearson Foundations of Reading https://www.nc.nesinc.com/ (191), the ETS Elementary Education: Content Knowledge for Teaching Mathematics CKT Subtest (7813), and meet state-mandated minimum scores for edTPA to be eligible for licensure in the North Carolina state school system.

Students are required to have a background check, TB test, and current North Carolina Health Form on file with Montreat College in order to participate in all education courses requiring Focused Field Experiences.

Gateway 1: Requirements Check for Continuing in Education Courses

1. 2.75 overall GPA and 3.0 GPA in education courses.
2. Disposition Self-Evaluation (Completed in EDUC 1111 or EDUC 1310).
3. ETS CORE: attempted/or meet state-designated minimum scores
4. If state-designated minimum scores are not met by the beginning of 3000-level coursework (junior year), students will be required to change their major from Elementary Education (licensure) to Educational Studies (non-licensure) until appropriate scores are met. Transfer students with 60 hours or more must complete/meet the CORE minimum requirements by the end of their first semester enrolled with Montreat College.

Typically, candidates will complete Gateway 1 at the end of the sophomore year.

Candidates will not be allowed to continue enrollment in education courses without the approval of their advisor based on the GPA check by the Department of Education.

Gateway 2: Entrance Requirements for Education Candidates

Acceptance by Montreat College should not be confused with acceptance into the Montreat Teacher Education Program (TEP). Admission to Montreat TEP is open to all Montreat College students who meet the standards established by Montreat College's Teacher Education Committee (TEC) and the North Carolina Department of Public Instruction (NC-DPI).

Formal Admission to Montreat TEP usually occurs after the junior year. Candidates will meet the following guidelines:

1. Minimum overall GPA of 2.75 and a 3.0 in all education courses.

2. Meet State-designated minimum scores:
   (156) ETS CORE Reading, (162) CORE Writing, and (150) CORE Math, or minimum scores on the SAT (1170 Composite, or EBRW 600, or Math 570) on the appropriate subtests, or minimum scores on the ACT (24 Composite or 24 English, or 24 Math) on the appropriate subtests.
3. Reference: K-6 Faculty.
4. Reference: Content Faculty.
5. Reference: Education Faculty.
6. Submit Application to Montreat Teacher Education Program.
7. Interview with Montreat Teacher Education Committee representatives.
8. Pearson Foundations of Reading, https://www.nc.nesinc.com/ (190) and ETS Elementary Education: Content Knowledge for Teaching Mathematics CKT Subtest 7813): attempted and/or met state-designated minimum scores.
9. Clear background check, TB test, and current North Carolina Health Form on file.
10. Must submit a completed and signed Code of Ethics for North Carolina Educators.
11. Keep address, phone number, email address, and other changeable information up to date in the Education Office.
12. Must be admitted by the Teacher Education Committee, which has representation from the College and public and private school systems.

Unless candidates have been admitted to the Montreat Teacher Education Program, they will not be permitted to continue with classes in the Education Major if they are seeking NC licensure.

Gateway 3: Entrance Requirements for Student Teaching II

1. Maintain a career GPA of 3.0 in the education core courses.
2. Meet state-designated minimum scores on state-required content tests
3. Submit "Application for Student Teaching II" with the Education Department.
4. Evaluation: Student Teaching I – college supervisor.
5. Evaluation: Student Teaching I – cooperating teacher.
6. Evaluation: Student Teaching I – candidate (self-evaluation).
7. Interview with Education faculty and Montreat Teacher Education Committee representatives for the purpose of determining professional competence and dispositions.
8. Formal approval by the Montreat Teacher Education Committee.

Gateway 4: Completion of the Montreat Teacher Education Program

1. Exit interview
2. Student Teaching II
3. EDUC 4513 Seminar III: Issues in Education
4. Exit Portfolio
5. State-designated minimum score on edTPA

Unless a candidate successfully completes her/his student teaching, including portfolio submission and participation in EDUC 4513 Seminar III: Issues in Education, s/he will not be approved for licensure in the State of North Carolina but could graduate with a major in Educational Studies. EDUC 4522 Student Teaching II will substitute for EDUC 4532 Extended Field Experience II in the Educational Studies Program.

The Montreat College Director of Teacher Education/licensure officer will also determine if a candidate is suitable for the North Carolina Public School classroom. His/her signature is also required for approval for licensure and will not be given until the candidate has earned passing scores on the North Carolina Pearson Test: Foundations of Reading (https://www.nc.nesinc.com/), Elementary Education: Content Knowledge for Teaching Mathematics CKT Subtest (7813) and edTPA.

Requirements for a B.S. in Elementary Education

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
    - Required and/or recommended General Education courses
    - Maintain a minimum 3.0 grade point average in Education courses
    - Maintain a minimum 2.75 grade point average in all courses
    - Completion of all Gateways
    - Completion of student teaching experience with a state-approved score
    - Completion of the senior exit portfolio

Elementary Education Major for the Bachelor of Science.....120

General Education Curriculum..... 55

Humanities Courses for the Major.....3
EDUC 2330 Children's Literature 3

Social Science Course for the Major 3
Choose one of the following:
PSYC 1100 Psychology Applied to Modern Life 3
SOCI 1100 Introduction to Sociology.....3

Balance of General Education Curriculum 49

Major Curriculum..... 65

Group A – Required Courses.....62
Complete each of the following:
EDUC 1111 Foundations of Education 3
EDUC 1310 Integrating Technology and the Arts.....3
EDUC 2330 Children's Literature[1] ..... (3)
EDUC 3221 Math Methods K-3 3
EDUC 3222 Math Methods 4-6 3
EDUC 3331 Teaching Reading and Literacy I 3
EDUC 3230 Teaching Science 4
EDUC 3231 Teaching Science Lab 0
EDUC 3511 Seminar I: Education in North Carolina.....1
EDUC 3410 Teaching Social Studies 3
EDUC 3332 Teaching Reading and Literacy II 3
EDUC 3333 Reading Research to Classroom Practice 3
EDUC 4440 Educational Psychology.....3
EDUC 4430 Classroom Management 3
EDUC 4450 Assessment in Education 3
EDUC 4512 Seminar II: Issues in Education.....1
EDUC 4420 Diversity and Exceptionalities in the Classroom 3
EDUC 4521 Student Teaching I 5
EDUC 4522 Student Teaching II 12
EDUC 4513 Seminar III: Issues in Education.....3

Free Electives.....3

Recommended Electives:
OREC 2311 Survey of Environmental Education Curricula 3
OREC 2330/2331 Teaching Methods & Curriculum Development in Outdoor Recreation 4
EDUC 3460 Christian Philosophy of Education (Optional for ACSI Cert.).....3

[1] Course is counted in the General Education curriculum. It satisfies both requirements.

Educational Studies Major

Non-Certification Major

The Educational Studies Major prepares students to work outside the traditional classroom setting. Students in the Educational Studies program will develop a better understanding of the teaching and learning process to work in organizations that support the development of children, youth, and/or adults. This degree is also appropriate for students who intend to pursue graduate studies in other liberal arts areas such as counseling, social work, and youth ministry to name a few.

This program does not lead to teacher certification, does not require admission to any teacher certification program, and requires a GPA of 2.0 for graduation. A student cannot earn an Educational Studies major and a major in any teacher certification area.

The Educational Studies Discipline

The study of education develops and deepens an understanding of the 21st Century landscape of education nationally, both in public and private settings. The focus of this discipline is on working with individuals from all backgrounds, integrating the science of teaching with the practical aspect of working in a variety of settings.

Why Study Educational Studies at Montreat College?

While teaching is scripturally identified as a gift from God, (Romans 12: 6, 7; Eph. 4:11, 12), there are many opportunities for this gift to be exercised beyond teacher certification. The Educational Studies program provides the same high level of pedagogical instruction and training for this **non-certification pathway** as the certification pathway to fully prepare graduates for their calling and career.

After Graduation

Those who major in Educational Studies will find many opportunities to exercise their gifts and calling. They may enter occupations such as:

- Adult education/adult literacy/GED teacher
- Private/Christian school education
- Missions ministry
- Teaching English overseas
- Museum/Science/Nature Center
- Prison education
- Youth advocacy/community programs serving children and families
- Rehabilitation services
- Human resource training and development
- Non-profit development
- Youth ministry/program counselor
- Instructional/textbook design
- Supplemental education provider
- Pursue graduate studies in counseling and social work

This preparation will also be of value to those seeking to homeschool and/or teach in the church setting, i.e. Sunday School, Vacation Bible School, and youth clubs.

Requirements of a B.S. in Educational Studies

- General degree requirements in the Instructional Program section of the catalog requirements

Education Studies Major for a Bachelor of Science 120

General Education Curriculum 55

Major Curriculum 36

Group A – Required Courses 18

Complete each of the following:

EDUC 1111	Foundations of Education	3
EDUC 1310	Integrating Technology and the Arts	3
EDUC 4440	Educational Psychology	3
EDUC 4430	Classroom Management	3
EDUC 4420	Diversity and Exceptionalities in the Classroom	3
EDUC 4531	Extended Field Experience	3

Group B – Selected Courses 6

Choose six hours from the following:

EDUC 2330	Children's Literature (Can meet Gen Ed Humanities Req't)	3
EDUC 3221	Math Methods (K-3)	3
EDUC 3331	Teaching Reading and Literacy I	3
EDUC 3230/3231	Teaching Science and Lab	4
EDUC 3410	Teaching Social Studies	3
EDUC 3460	Christian Philosophy of Education	3
EDUC 3332	Teaching Reading and Literacy II	3

Group C – Electives for the Major 12

Choose twelve hours from the following; Do not repeat courses taken to complete Group B; A minimum of 6 hours must be in courses numbered 3000 or above

COMM 1203	Communication Theory and Research	3
COMM 4313	Public Relations and Social Media Strategies	3
COMM 3215	Communication Research Methods	3
COMM 4344	Nonprofit Organizational Communication	3
COMM 3359	Web Design	3
EDUC 2330	Children's Literature (Can meet Gen Ed Humanities Req't)	3
EDUC 3221	Math Methods I (K-3)	3
EDUC 3222	Math Methods II (4-6)	3
EDUC 3331	Teaching Reading and Literacy I	3
EDUC 3333	Reading Research to Classroom Practice	3
EDUC 3230/3231	Teaching Science and Lab	4
EDUC 3410	Teaching Social Studies	3
EDUC 3460	Christian Philosophy of Education	3
EDUC 4532	Extended Field Experience II	12
OREC 2311	Survey of Environmental Education Curricula	3
OREC 2330/2331	Teaching Methods and Curriculum Development in Outdoor Recreation with Lab	4
PSYC 1100	Psychology Applied to Modern Life	3

(Continued on next page.)

PSYC 1200	General Psychology	3
PSYC 2100	Child and Adolescent Development	3
PSYC 2110	Adult Development and Aging	3
PSYC 2300	Research Methods	3
PSYC 2400	Personality	3
PSYC 3100	Abnormal Psychology	3
PSYC 3110	Social Psychology	3
SOCI 1100	Introduction to Sociology	3
SOCI 1200	Marriage and Family	3
SOCI 1300	Social Problems	3
SOCI 2100	Social Welfare and Social Services	3
MNST 3110	Discipleship and Lifestyle Evangelism	3
YMIN 3210	Ministry to Children	3

The academic advisor may approve other electives.

Free Electives 29

Educational Studies Minor

The Educational Studies minor provides a pathway for those who major in another area of study while desiring a background in education. This would be a beneficial minor for students seeking to pursue Lateral Entry to K-12 education in the future.

Educational Studies Minor.....18

Group A – Required Courses..... 15

Complete each of the following:

EDUC 1111	Foundations of Education	3
EDUC 1310	Integrating Technology and the Arts	3
EDUC 4440	Educational Psychology	3
EDUC 4430	Classroom Management	3
EDUC 4420	Diversity and Exceptionalities in the Classroom	3

Group B – Electives for the Minor[1] 3

Choose one of the following:

EDUC 2330	Children's Literature	3
EDUC 3221	Math Methods I (K-3)	3
EDUC 3222	Math Methods II (4-6)	3
EDUC 3331	Teaching Reading and Literacy I	3
EDUC 3333	Reading Research to Classroom Practice	3
EDUC 3230/3231	Teaching Science and Lab	4
EDUC 3410	Teaching Social Studies	3
EDUC 3460	Christian Philosophy of Education	3
EDUC 3332	Teaching Reading and Literacy II	3
EDUC 4450	Assessment in Education	3

[1] The academic advisor may approve other electives.

Outdoor Recreation Studies Major

The Bachelor of Science with a major in Outdoor Recreation Studies (ORS) provides a philosophical and experiential foundation for providing four concentrations into one unique program of study. ORS majors at Montreat College learn and explore the curriculum through a variety of experiences, in on-campus classroom-based courses as well as in the outdoor setting, all within the lens of a biblical worldview. The ORS curriculum is designed to give students the skills, knowledge, and training necessary to both facilitate personal growth and interpret the natural environment for their future students/participants/clients. Management of outdoor recreation programs and experiences is an area of focus in the ORS major core, providing students in each concentration with important administration skills applicable in any number of career choices.

Students may choose a concentration in *Outdoor Leadership and Adventure Education*, *Environmental Education and Interpretation*, *Outdoor Ministry*, or *Conservation Law Enforcement*.

In the ***Outdoor Leadership and Adventure Education*** concentration, students will focus on the essential skills and practical experience needed to become competent and confident outdoor adventure leaders. Students will be prepared to make sound decisions and demonstrate effective risk management in a variety of outdoor environments. Students in this concentration should expect to receive a mixture of both traditional in class instruction as well as opportunity for a variety of field experiences.

Students in the ***Environmental Education and Interpretation*** concentration will focus on developing themselves as a professional Environmental Educator/Interpreter. The two main foci of this concentration include increasing environmental knowledge and mastering educational/interpretive techniques. The concentration includes all the requirements to be certified as a North Carolina Environmental Educator and an Environmental Interpreter through the National Association of Interpretation.

The ***Outdoor Ministry*** concentration focuses on developing students with a strong ministry mind-set and prepares them to utilize the outdoor environment for evangelism and discipleship. This concentration is particularly suited to students who have a heart for ministry and see themselves providing life-shaping experiences at summer camps, Young Life camps, church retreats in ministry and want to provide similar experiences for others.

The ***Conservation Law Enforcement*** concentration focuses on developing students who are interested in becoming federal, state or county rangers with various governmental agencies. The main foci of this concentration include environmental knowledge, interpretation and criminal justice. Students who begin the program with Basic Law Enforcement Training (BLET) will meet some of the requirements for this concentration.

Why Study Outdoor Recreation Studies (ORS) at Montreat College?

Montreat College's Outdoor Recreation Studies program emphasizes developing students to become outdoor leaders who are competent in using outdoor environments for education, business/program administration, and ministry. Through numerous courses and field experiences, students are prepared to design, implement, and administer outdoor programs that manage risks that are challenging and enjoyable. Students are exposed to a variety of environmental education and outdoor leadership theories through the program's core courses, as well as obtaining a variety of practical experience. In their concentration students will further explore an area of the ORS field, gathering a deeper understanding of theoretical, philosophical and practical factors in the chosen concentration. The ORS major and concentrations emphasize preparation for professional roles in the field.

The campus is located among mountainous wilderness areas. Montreat College is adjacent to Pisgah National Forest, close to the Great Smoky Mountains National Park, and within a two-hour drive of numerous climbing locations, four major wilderness areas, and several rivers with whitewater rated up to class five. Montreat College is also within a 14-mile hike or mountain bike ride of Mt. Mitchell, the highest peak east of the Mississippi River. In addition, outdoor recreation is deeply rooted in the western North Carolina region. This is seen through the prevalence of outdoor recreation activity and industry in the area, including mountain biking, trail running, skiing, ziplining, backpacking, fishing, whitewater paddling, and numerous camps, national forests and national parks. Western North Carolina offers almost everything needed to meet the most desires of outdoor recreationists. Furthermore, with the installation of North Carolina's Department of Commerce's Outdoor Industry Recruitment Office, outdoor recreation is identified as a major contributing industry to North Carolina's overall revenue.

The faculty bring a diversity of training and depth of experience. Professors are passionate about engaging their students and challenging them to be professional, well-rounded outdoor professionals. They prioritize the integration of faith and learning in

the classroom and the importance of field experiences. Not only do professors have abundant teaching experience in outdoor creation and leadership but also professors bring experience from the National Outdoor Leadership School, Outward Bound, American Mountain Guides Association, the National Park Service, U.S. Forest Service, the North American Association for Environmental Education, Association for Outdoor Recreation and Education, Christian Adventure Association, Association for Experiential Education, Christian Camping International, Christian Camp and Conference Association, the American Canoe Association, the Wilderness Education Association, and the National Association for Interpretation. Students can expect their Outdoor Recreation Studies professors to be beside them, guiding them and challenging them to reach their full potential both inside and outside the classroom.

Career opportunities are abundant. The outdoor recreation industry in North Carolina is quickly developing. Currently providing over 260,000 affiliated jobs in the state and gathering $28 billion in annual consumer spending. The outdoor industry is an $887 billion industry annually in the United States. With 55% of the US population within a one-day drive of the area, the potential for career opportunities is vast. Faculty and instructors in the ORS program have connections beyond the western NC area for students interested in careers throughout the United States and internationally as well.

Graduates in ORS from Montreat College are employed in a variety of careers in outdoor recreation; adventure and environmental education programs; camps and conference centers; mission organizations; national and state parks; churches and church-related youth organizations; expedition programs such as the National Outdoor Leadership School, Wilderness Education Association, and Outward Bound and Wilderness therapy programs; positions within the business side of the outdoor recreation industry; environmental organizations; nature centers; outdoor science programs; and environmental interpretation centers. Certification programs are available in several different areas. Many graduates report that, whatever their career choice, the interpersonal skills, training in teaching, leadership, and discipleship experiences they gained through the ORS program prepared them for all aspects of their lives.

Outdoor Leadership and Adventure Education Immersion Semester

The Outdoor Recreation Studies program offers an immersion semester in Outdoor Leadership and Adventure Education. In this semester (even years in the spring semester), students are required to take a block schedule of classes. The semester is recommended for Sophomores, Juniors, or Senior-level students. This schedule allows an opportunity for extended trips and time away from campus. Courses included in the Immersion Semester are OREC 3242, OREC 3410, OREC 3222, OREC 4212, and OREC 1762. If enrolled, students will complete a minimum of 13 credit hours.

Opportunities for Leadership/Teaching Experience. The ORS program provides practical opportunities to equip students with technical skills and leadership/teaching experience. The department works directly with outreach programs, such as the Team and Leadership Center (TLC). The TLC utilizes challenge course facilities to develop team-building strategies and to strengthen the concept of community through experience-based learning. The TLC is housed on the Black Mountain Campus and includes a high-teams course, climbing wall, and low initiatives course.

Because the Outdoor Recreation Studies degree requires specialized equipment and supplies, additional course fees are necessary and will vary from $2,000-$4,000, depending on the concentration selected.

Concentrations:

Concentration	Hours
Environmental Education and Interpretation	19
Conservation Law Enforcement	18
Outdoor Leadership and Adventure Education	20
Outdoor Ministry	18

Requirements for a Bachelor of Science in Outdoor Recreation Studies

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
    - Required and/or recommended General Education courses
    - Complete a concentration within the major (see below)
    - Complete OREC 1130 within first year of declaring the major
    - Complete an OREC activity course (1710 – 1762) with the first year of declaring the major
    - Complete the comprehensive exit exam (in OREC 4630)
    - Complete a OREC 1700 series activity course to satisfy 1 hour of General Education Physical Education

Outdoor Recreation Studies Major with Environmental Education and Interpretation Concentration

Students in this concentration will focus on developing themselves as a professional Environmental Educator/Interpreter. The two main foci of this concentration include increasing environmental knowledge and mastering educational/interpretive techniques. The concentration includes all the requirements to be certified as a North Carolina Environmental Educator and an Environmental Interpreter through the National Association of Interpretation.

Outdoor Recreation Studies Major with Environmental Education and Interpretation Concentration for Bachelor of Science 120

General Education Curriculum 55

Natural Science courses for the Major (Required) 4

ENSC 1112, 1102 Introduction to Environmental Science and Lab 4

Oral Expression Course for the Major (Required) 3

OREC 3212 Principles of Environmental Interpretation 3

Humanities Course for Major (Required) 3

PHIL 3503 Philosophy of Leadership 3

Physical Education (Required) 2

OREC Choose from OREC 1700 – 1799 1

OREC 1130 Discovery Wilderness Expedition 4

(One hour of OREC 1130 is applied to this requirement.)

Social Science Courses for the Major (Recommended) [1] 3

Choose one of the following:

PSYC 1100 Psychology Applied to Modern Life 3

PSYC 2300 Research Methods 3

Major Curriculum 56-60

Group A – Required Courses 36

Complete each of the following:

INDS 3610 Career Readiness 1

PHIL 3502 Philosophy of Leadership[2] ..... (3)

OREC 1110 Introduction to Outdoor Recreation Studies 3

OREC 1120 Facilitating Outdoor Recreation Experiences 2

OREC 1130 Discovery Wilderness Expedition[3] 4

OREC 1241 Facilitating Low Challenge Courses 1

OREC 2210 Human Health and the Natural Environment 3

OREC 2221 Outdoor Living Skills 4

OREC 2330/2331 Teaching Methods and Curriculum Development with Lab 4

OREC 3610 Outdoor Recreation Program Planning and Design 3

OREC 3212 Principles of Environmental Interpretation[4] ..... (3)

OREC 3514 Internship in Outdoor Recreation Studies 3

OREC 4610 Administration and Management of Outdoor Recreation 4

OREC 4620 Current Issues in Outdoor Recreation 3

OREC 4630 Senior Seminar 1

[1] The courses in this section are recommended as (a) prerequisites for required major courses or (b) satisfying both a General Education and a major requirement. Though not required, they provide the most efficient means of completing the degree requirements.

[2] This course is counted in General Education Humanities and not counted in this group. It satisfies both requirements.

[3] Must be taken during the first year upon declaring the major. Satisfies one of two General Education Physical Education requirements.

[4] This course is counted in General Education Oral Expression and not counted in this group. It satisfies both requirements.

Group B – Environmental Science Courses 1-3

Choose one of the following:

ENSC 4610	Field Studies	2
ENSC 2511	Field Natural History I	2
ENSC 2512	Field Natural History II	2
ENSC 4080	Special Topics in Environmental Science	1-3

Group C – Wilderness Medicine Courses 1-3

Choose one of the following:

OREC 2211	Wilderness First Aid	1
OREC 4212	Wilderness First Responder	3

Concentration Curriculum – Environmental Education and Interpretation 18

Group D – Concentration Required Courses 14

Complete each of the following:

ENSC 2211, 2201	Ecology and Lab	4
OREC 2311	Survey of Environmental Education Curriculum	3
ENSC 3511	American Ecosystems	4
OREC 3320	Environmental Policy and Law	3

Group E – Concentration Electives 4

Choose a minimum of four hours from the following:

BIOL 2311, 2302	Animal Diversity and Ecology and Lab	4
BIOL 2323	Plant Diversity and Ecology	3
ENSC 3211, 3201	Freshwater Ecosystems and Lab	4
ENSC 4311	Natural Resource Management	4
ENSC 2511	Field Natural History I	2
ENSC 2512	Field Natural History II	2
ENSC 3711	Wildlife Biology	4
ENSC 4080	Special Topics in Environmental Science	1-3

Free Electives 5-9

Outdoor Recreation Studies Major with Conservation Law Enforcement Concentration

This concentration focuses on developing students who are interested in becoming federal, state or county rangers with various governmental agencies. The main foci of this concentration include environmental knowledge, interpretation and criminal justice. Students who begin the program with Basic Law Enforcement Training (BLET) will meet some of the requirements for this concentration.

Outdoor Recreation Studies Major with Conservation Law Enforcement Concentration

for Bachelor of Science 120

General Education Curriculum 55

Natural Science courses for the Major (Required) 4

ENSC 1112	Introduction to Environmental Science	4

Oral Expression Course for the Major (Required) 3

OREC 3212	Principles of Environmental Interpretation	3

Humanities Course for Major (Required) 3

PHIL 3503	Philosophy of Leadership	3

Physical Education (Required) 2

OREC	Choose from OREC 1700 – 1799	1
OREC 1130	Discovery Wilderness Expedition (One hour of OREC 1130 is applied to this requirement.)	4

Social Science Courses for the Major (Recommended) [1] 3

Choose one of the following:

PSYC 1100	Psychology Applied to Modern Life	3
PSYC 2300	Research Methods	3

Major Curriculum 31-35

Group A – Required Courses 29

Complete each of the following:

INDS 3610	Career Readiness	1
PHIL 3502	Philosophy of Leadership (Counted in Gen Ed)	(3)
OREC 1110	Introduction to Outdoor Recreation Studies	3
OREC 1130	Discovery Wilderness Expedition[2]	4
OREC 2221	Outdoor Living Skills	4
OREC 2210	Human Health and the Natural Environment	3
OREC 3212	Principles of Environmental Interpretation (Counted in Gen Ed)	(3)
OREC 3610	Outdoor Recreation Program Planning and Design	3
OREC 3514	Internship in Outdoor Recreation Studies	3
OREC 4610	Administration and Management of Outdoor Recreation	4
OREC 4620	Current Issues in Outdoor Recreation	3
OREC 4630	Senior Seminar	1

[1] The courses in this section are recommended as (a) prerequisites for required major courses or (b) satisfying both a General Education and a major requirement. Though not required, they provide the most efficient means of completing the degree requirements.

[2] Must be taken during the first year upon declaring the major. Satisfies one of two General Education Physical Education requirements.

Group B – Environmental Science Courses 1-3

Complete one of the following:

ENSC 4610	Field Studies	2
ENSC 2511	Field Natural History I	2
ENSC 2512	Field Natural History II	2
ENSC 4080	Special Topics in Environmental Science	1-3

Group C – Wilderness Medicine Courses 1-3

Choose one of the following:

OREC 2211	Wilderness First Aid	1
OREC 4212	Wilderness First Responder	3

Concentration Curriculum – Conservation Law Enforcement 26

Group D – Concentration Required Courses 22

Complete each of the following:

CRIM 1111	Intro to Criminal Justice	3
CRIM 2210	Criminal Law	3
CRIM 2410	Law Enforcement	3
CRIM 3230	Constitutional Law	3
ENSC 2211, 2201	Ecology and Lab	4
OREC 2311	Survey of Environmental Education Curriculum	3
OREC 3320	Environmental Policy and Law	3

Group E – Concentration Electives 4

Choose a minimum of 4 hours from the following:

BIOL 2322, 2302	Animal Diversity and Ecology and Lab	4
BIOL 2323	Plant Diversity and Ecology	3
ENSC 3211, 3201	Freshwater Ecosystems and Lab	4
ENSC 2511	Field History I	2
ENSC 2512	Field History II	2
ENSC 3511	American Ecosystems	4
ENSC 3711	Wildlife Biology	4
ENSC 4080	Special Topics	1-3
ENSC 4311	Natural Resource Management	3

Free Electives 4-8

Outdoor Leadership and Adventure Education Concentration

In the **Outdoor Leadership and Adventure Education** concentration, students will focus on the essential skills and practical experience needed to become competent and confident outdoor adventure leaders and will be prepared to make sound decisions and demonstrate effective risk management in a variety of outdoor environments. Students in this concentration should expect to receive a mixture of both traditional in-class instruction as well as opportunity for a variety of field experiences.

Outdoor Recreation Studies Major with Outdoor Leadership and Adventure Education Concentration for Bachelor of Science 120

General Education Curriculum 55

Natural Science courses for the Major (Required)[1] 4

ENSC 1112	Introduction to Environmental Science	4

Oral Expression Course for the Major (Required) 3

OREC 3212	Principles of Environmental Interpretation	3

Humanities Course for Major (Required) 3

PHIL 3502	Philosophy of Leadership	3

Physical Education (Required) 2

OREC	Choose from OREC 1700 – 1799	1
OREC 1130	Discovery Wilderness Expedition (One hour of OREC 1130 is applied to this requirement.)	4

Social Science Courses for the Major (Recommended)[1] 3

Choose one of the following:

PSYC 1100	Psychology Applied to Modern Life	3
PSYC 2300	Research Methods	3

Major Curriculum 44

Group A – Required Courses 44

Complete each of the following:

ENSC 4610	Field Studies (Take twice for 1 hr each or 1 course for 2 hrs)	2
INDS 3610	Career Readiness	1
PHIL 3502	Philosophy of Leadership (Counted in Gen Ed)	(3)
OREC 2221	Outdoor Living Skills	4
OREC 1110	Introduction to Outdoor Recreation Studies	3
OREC 1120	Facilitating Outdoor Recreation Experiences	2
OREC 1130	Discovery Wilderness Expedition[2]	4
OREC 1241	Facilitating Low Challenge Courses	1
OREC 2221	Outdoor Living Skills	4
OREC 2210	Human Health and the Natural Environment	3
OREC 2330/2331	Teaching Methods and Curriculum Development with Lab	4
OREC 3212	Principles of Environmental Interpretation (Counted in Gen Ed)	(3)
OREC 3610	Outdoor Recreation Program Planning and Design	3

[1] The courses in this section are recommended as (a) prerequisites for required major courses or (b) satisfying both a General Education and a major requirement. Though not required, they provide the most efficient means of completing the degree requirements.

[2] Must be taken during the first year upon declaring the major. Satisfies one of two General Education Physical Education requirements.

OREC 3514 Internship in Outdoor Recreation Studies 3
OREC 4610 Administration and Management of Outdoor Recreation..... 4
OREC 4620 Current Issues in Outdoor Recreation..... 3
OREC 4630 Senior Seminar 1

Concentration Curriculum – Outdoor Leadership and Adventure Education..... 20

Group B – Required Concentration Courses 7

OREC 4223 Advanced Technical Skills..... 4
OREC 4224 Wilderness Institute 3

Group C – Immersion Semester Courses 13

Complete each of the following:
OREC 1762 Winter Outdoor Recreation 1
OREC 3222 Outdoor Programming/Leadership: Expedition Mgmt. 4
OREC 3242 Challenge Course Facilitation 2
OREC 3410 Group Dynamics and Behavioral Management 3
OREC 4212 Wilderness First Responder 3

Free Electives 1

Outdoor Recreation Studies Major with Outdoor Ministry Concentration for Bachelor of Science

This concentration focuses on developing students with a strong ministry mind-set and prepares them to utilize the outdoor environment for evangelism and discipleship. This concentration is particularly suited to students who have a heart for ministry and see themselves providing life-shaping experiences at summer camps, Young Life camps, church retreats in ministry and want to provide similar experiences for others.

Outdoor Recreation Studies Major with Outdoor Ministry Concentration

for Bachelor of Science 120

General Education Curriculum 55

Natural Science courses for the Major (Recommended)[1] 4

ENSC 1112	Introduction to Environmental Science	4

Oral Expression Course for the Major (Required) 3

OREC 3212	Principles of Environmental Interpretation	3

Humanities Course for Major (Required) 3

PHIL 3503	Philosophy of Leadership	3

Physical Education (Required) 2

OREC	Choose from OREC 1700 – 1799	1
OREC 1130	Discovery Wilderness Expedition (One hour of OREC 1130 is applied to this requirement.)	4

Social Science Courses for the Major (Recommended)[2] 3

Choose one of the following:

PSYC 1100	Psychology Applied to Modern Life	3
PSYC 2300	Research Methods	3

Major Curriculum 45

Group A – Required Courses 44

Complete each of the following:

ENSC 4610	Field Studies (Take twice for 1 hr each or once for 2 hrs)	2
INDS 3610	Career Readiness	1
PHIL 3502	Philosophy of Leadership (Counted in Gen Ed)	(3)
OREC 2221	Outdoor Living Skills	4
OREC 1110	Introduction to Outdoor Recreation Studies	3
OREC 1120	Facilitating Outdoor Recreation Experiences	2
OREC 1130	Discovery Wilderness Expedition[2]	4
OREC 1241	Facilitating Low Challenge Courses	1
OREC 2221	Outdoor Living Skills	4
OREC 2210	Human Health and the Natural Environment	3
OREC 2330/2331	Teaching Methods and Curriculum Development with Lab	4
OREC 3212	Principles of Environmental Interpretation (Counted in Gen Ed)	(3)
OREC 3610	Outdoor Recreation Program Planning and Design	3

[1] The courses in this section are recommended as (a) prerequisites for required major courses or (b) satisfying both a General Education and a major requirement. Though not required, they provide the most efficient means of completing the degree requirements.

[2] Must be taken during the first year upon declaring the major. Satisfies one of two General Education Physical Education requirements.

OREC 3514	Internship in Outdoor Recreation Studies	3
OREC 4610	Administration and Management of Outdoor Recreation	4
OREC 4620	Current Issues in Outdoor Recreation	3
OREC 4630	Senior Seminar	1

Group B – Wilderness Courses 1

Choose one of the following:

OREC 2211	Wilderness First Aid	1
OREC 4212	Wilderness First Responder	3

Concentration Curriculum 18

Group C – Concentration Required Courses 15

Complete each of the following:

MNST 1901	Foundations of Christian Ministry	3
MNST 3110	Discipleship and Lifestyle Evangelism	3
MNST 3701	Ministry in Cultural Context	3
MNST 4120	Spiritual Formation and Faith Development	3
THEO 2410	Christian Doctrine	3

Group D – Concentration Elective Courses 3

Complete each of the following:

PSYC 2100	Child and Adolescent Development	3
SOCI 4110	Counseling Adolescents and Families	3

Free Electives 0-2

Two (2) if OREC 2211 is taken. None (0) if OREC 4212 is taken.

Outdoor Recreation Studies Minor

Requirements for a General Outdoor Recreation Studies Minor 19-20

Six of the hours in this minor must be in Upper-Level courses (numbered 3000 or above).

Group A – Required Courses 10

Complete each of the following

OREC 1110	Introduction to Outdoor Recreation Studies	3
OREC 1120	Facilitating Outdoor Recreation Experiences	2
OREC 1130	Discovery Wilderness Expedition	4
OREC 1241	Facilitating Low Challenge Courses	1

Group B – Minor Elective Courses ..... (minimum) 9

Choose at least nine hours from the following:

PHIL 3502	Philosophy of Leadership	3
OREC 2211	Wilderness First Aid	1
OREC 2221	Outdoor Living Skills[1]	4
OREC 2330/2331	Teaching Method/Curriculum Development in Outdoor Recreation Studies with Lab	4
OREC 2311	Survey of Environmental Education Curriculum	3
OREC 2081	Special Topics	1-6
OREC 3212	Principles of Environmental Interpretation	3
OREC 3320	Environmental Policy and Law	3
OREC 3430	Survey of Adventure Based Counseling	3
OREC 3513	Outdoor Recreation Studies Practicum	1-3
OREC 3514	Internship	3
OREC 4223	Advanced Technical Skills	4
OREC 4610	Administration & Management of Outdoor Recreation Programs	4
OREC 4620	Current Issues in Outdoor Recreation Studies	3

Outdoor Recreation Studies Minor Concentrations in Outdoor Leadership and Adventure Education or Environmental Education and Interpretation

OREC Minor Concentration – Outdoor Leadership and Adventure Education 20

Group A – Required Courses 3

Complete each of the following

OREC 1120	Facilitating Outdoor Recreation Experiences	2
OREC 1241	Facilitating Low Challenge Courses	1

Group B – Selected Courses 4

Choose one of the following

OREC 1130	Discovery Wilderness Expedition	4
OREC 2221	Outdoor Living Skills	4

[1] The OREC 1130 prerequisite for this course is waived for transfer students.

Group C – Immersion Semester 13

This group of courses is offered in even-year spring semesters.

Complete each of the following:

OREC 1762	Winter Outdoor Recreation	1
OREC 3222	Outdoor Programming/Leadership: Expedition Management	4
OREC 3242	Challenge Course Facilitation	2
OREC 3410	Group Dynamics and Behavioral Management	3
OREC 4212	Wilderness First Responder	3

OREC Minor Concentration – Environmental Education and Interpretation 19

Complete each of the following:

OREC 1110	Introduction to Outdoor Recreation Studies	3
OREC 1120	Facilitating Outdoor Recreation Experiences	2
OREC 1241	Facilitating Low Challenge Courses	1
OREC 2221	Outdoor Living Skills	4
OREC 2311	Survey of Environmental Education Curriculum	3
OREC 3212	Principles of Environmental Interpretation	3
OREC 3320	Environmental Policy and Law	3

Residency License Pathway

Montreat College supports an alternate pathway to becoming a professional educator called the Residency License. This one-year program, which consists of five courses (or equivalent), allows qualified individuals to teach with a residency license (RL) while working towards requirements to earn an initial professional license (IPL).

What is the Residency License and its requirements?

The Residency License is a one-year pathway, renewable up to two times (for three years). It is for candidates that meet the content requirements of licensure but may still need pedagogy requirements. All requirements to convert a Residency License to either an Initial Professional License (IPL) or Continuing Professional License (CPL) must be completed before the second renewal of the Residency License expires.

Individuals must meet the following requirements to attain Residency Licensure:

1. Hold, at a minimum, a baccalaureate degree.
2. Have either completed 24 hours of coursework in the requested licensure area **or** passed the North Carolina State Board of Education (NCSBE) required content area examination(s) for the requested licensure area.
3. Be enrolled in a recognized Educator Preparation Program (EPP). *Students must have earned a grade point average of at least 2.7 on a four-point scale for formal admission to approved North Carolina EPPs.*
4. Meet all other requirements established by the NCSBE—including completing preservice requirements prior to teaching.

What is the general process of attaining a Residency License?

1. The Residency License requires the acknowledgement of employment with a Local Education Agency (LEA) and enrollment in an EPP.
2. The LEA will fill out the Residency License verification form (RL) verifying employment (contingent on EPP enrollment verification) and recommending them for a Residency License.
3. That document then must be sent to the Director of Teacher Education (or licensure officer) of the enrolling EPP for verification of enrollment. At Montreat College send documents to Dr. Amy Flagler at **amy.flagler@montreat.edu.**
4. The document returns to the LEA for processing with the licensure department at NCDPI.
5. If a candidate still has requirements to complete with the EPP at the end of their first year of employment, the LEA should request renewal of the residency license for another year via the automated renewal process in the licensure system. The renewal form needs to be complete and kept on file locally with the employing school system.

What are the admission requirements to the Residency License Pathway at Montreat?

1. Apply to the Montreat College Residency License Pathway through the School of Arts and Sciences admission process as a Special Student (non-degree, receiving college credit, but not seeking a degree). **https://www.montreat.edu/admissions/undergraduate/**
2. Submit official transcripts for a bachelor's degree demonstrating at least a 2.7 GPA to admissions.
3. Submit an appropriately completed copy of Residency License verification/ certification of supervision (Form RL) from the LEA for appropriate EPP completion (through the Director of Teacher Education).

4. Have **either** completed 24 hours of coursework in the requested licensure area **or** passed the North Carolina State Board of Education (NCSBE) required content area examination(s) for the requested licensure area. Submit a passing score (minimum 233) on the **Pearson Foundations of Reading** test (190) and the **ETS Elementary Education Content Knowledge for Teaching Mathematics Test 7813** (minimum of 150) if completed for admission.

What are the program requirements?

1. Be admitted by the Teacher Education Committee (TEC) for Residency License Model pathway requirements (through arrangement with the Director of Teacher Education).
2. Successfully complete the following pedagogy-related courses, maintaining a 3.0 GPA *(Pre- and co-requisites will be waived.)*
   - EDUC 4420 Diversity & Exceptionalities (3)
   - EDUC 4430 Classroom Management (3)
   - EDUC 4440 Educational Psychology (3)
   - EDUC 4450 Assessment in Education (3)
   - EDUC 4513 Seminar III: Issues in Education (3)
   - Optional Directed Study (EDUC 4081) as needed for completion of program (1-3).
3. Pass the ETS Elementary Education CKT for Teaching Mathematics 7813 with a minimum score of 150.
4. Pass Pearson Foundations of Reading test (190) with a minimum score of 233.
5. Pass edTPA with North Carolina required minimum passing score of 45.

What is the process for completion of Residency Licensure?

After completion of the Residency License Pathway at Montreat College, license holders may apply to transfer their Residency License to a Professional Educator's Initial Professional License (IPL) or Continuing Professional License (CPL).

Biology Major

The Biology program of study prepares students to understand the fundamental concepts and methodologies of the biological sciences, to engage in scientific research, and to investigate the relationships between biology and other fields of study, including social and environmental sciences. The biology program prepares students for numerous careers in specific areas of applied biology such as medical (including pre-medicine and pre-veterinary), agricultural, and environmental fields. In addition, the program includes components that target a student's preparation for successful graduate studies.

The Biology Discipline

Defined simply, biology is the study of life. The 21st century world will have to find solutions for many biological and environmental issues. Those biologists most capable of devising these solutions will understand the connections between biological knowledge and other scientific disciplines such as chemistry, geology, physics, meteorology, and climatology.

Why Study Biology at Montreat College?

At Montreat College, the biology major is uniquely developed with a Christ-centered approach and small, intimate classes. Within the department, the faculty is highly accessible and genuine in their approach to students. The faculty works directly with students in developing research projects and career opportunities that are congruent with the student's goals, while additionally providing connections with the Au Sable Environmental Institute, the Council for Christian Colleges and Universities, and the Appalachian College Association.

Set in the Southern Appalachian Mountains, adjacent to the Pisgah National Forest, Montreat College is equally adept at immersing the student into the subject matter. Students have the opportunity to learn experientially, whether in the classroom or in the outdoors. Yet, those trained in biology must have more than a solid understanding of basic principles. They must possess an understanding of the ethical and worldview implications involved in the application of biological knowledge. Montreat College students are challenged to understand these implications through discussions and inquiry.

The Biology major allow much room for individualization. Possible academic choices include the Pre-Professional Biology and Applied Biochemical Technology Concentrations, which can be augmented by the honors track or professional honors track, the Environmental Biology Concentration, the Integrated Preparation for ABSN, and the Special Emphasis (self-designed) Concentration. These options ensure a well-tailored education for any student.

After Graduation

With a comprehensive education in biology, students are prepared to enter such fields as field biology, ecology, applied research, teaching, environmental biology, and many other possible career paths. The biology program also equips students for graduate school in a variety of disciplines, including veterinary medicine, biology, ecology, and medicine.

Requirements for a Bachelor of Science in Biology

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
    - Required and/or recommended General Education courses
    - Upper-Level Course Requirement (27 hours) must be in the disciples of BIOL, CHEM, ENSC, or MATH
    - Major Field Test

Choose from these Biology concentrations:

Concentrations	Hours
Pre-Professional	25-26
Applied Biochemical Technology	26
Environmental Biology	20-23
Integrated Preparation for Accelerated Baccalaureate of Science in Nursing (IPABSN)	16-18
Special Emphasis	(minimum) 22

Pre-Professional Concentration

The Pre-professional concentration offers a wide range of courses designed to prepare students for entrance into biological and related graduate programs, medical school, veterinary school, dental school programs, and other professional or graduate schools.

Biology Major with Pre-Professional Concentration for Bachelor of Science 123-124

General Education Curriculum[1] 56

Biology Courses for Major 8

Pair A – Biological Principles I 4

Choose one lecture/lab pair from the following:

BIOL 1111, 1101	Survey of Biological Principles I and Lab	4
BIOL 1123, 1103	Advanced Survey of Biological Principles I and Lab	4

Pair B – Biological Principles II 4

Choose one lecture/lab pair from the following:

BIOL 1112,1102	Survey of Biological Principles II and Lab	4
BIOL 1124,1104	Advanced Survey of Biological Principles II and Lab	4

Math Course for Major 3

BIOL 3711	Biostatistics	3

Balance of General Education Curriculum 45

Major Curriculum 44

Group A – Required Courses 36

BIOL 2322, 2302	Animal Diversity and Ecology	4
BIOL 2323	Plant Diversity and Ecology	3
BIOL 3711	Biostatistics (Counts in Gen Ed)	(3)
BIOL 3231	Plant Physiology	3
BIOL 3421, 3401	Cell Biology and Lab	4
BIOL 4511, 4501	Genetics and Lab	4
CHEM 1111, 1101	General Chemistry I and Lab	4
CHEM 1112, 1102	General Chemistry II and Lab	4
ENSC 2211, 2201	Ecology and Lab	4
ENSC 2611	Sophomore Science Seminar I	1
ENSC 4611	Senior Science Seminar	1
MATH 1511	Applied Calculus I	4

Group B – Anatomy and Physiology 8

BIOL 3035, 3005	Advanced Human Anatomy & Physiology I	4
BIOL 3036, 3006	Advanced Human Anatomy & Physiology II	4

(Continued on next page.)

[1] The standard General Education Curriculum is 55 hours. The biology major adds an additional one-hour lab raising the total to 56 hours.

Concentration Curriculum – Pre-Professional 23-24

Group C – Required Concentration Courses 20

Complete each of the following:

BIOL 3811	Research Methods	1
BIOL 4821	Contemporary Biological Investigations	3
CHEM 3203	Organic Chemistry Lab	1
CHEM 3204	Advanced Organic Chemistry Lab	1
CHEM 3213	Organic Chemistry I	3
CHEM 3214	Organic Chemistry II	3
MATH 1512	Applied Calculus II	4
PHYS 1311,1301	College Physics I and Lab[1]	4

Group D – Concentration Courses 3-4

Choose one of the following:

BIOL 4621/4601	Microbiology and Lab	4
BIOL 4331	Conservation Biology	3
BIOL 4721, 4701	Biochemistry I, Biochemistry I Lab	3,1
CHEM 3711	Chemistry of the Environment I	3
ENSC 3211/3201	Freshwater Ecosystems and Lab	4

Montreat offers the exceptional student two opportunities to earn academic recognition in the Biology Major - Pre-Professional Concentration. Each is outlined below.

Honors Distinction

Honors recognition will be indicated on the student's transcript. Students pursuing this option must meet the following requirements in addition to those listed above:

- Complete an acceptable research proposal by the end of the fall semester of the junior year.
- Complete six semester hours of independent research (ENSC/BIOL 3811 and ENSC/BIOL 4091 or BIOL 4080 or BIOL 4081).
- Orally present research findings prior to graduation.
- Complete an additional nine semester hours of courses specific to the concentration.

Professional Honors Distinction

This option is designed to challenge students of an advanced academic ability by providing a program of study involving a unique set of courses and distinguished research. Completion of this program will be indicated as "Professional Honors" on the transcript. Those pursuing this option must complete all the requirements for the honors option (above), including the selection of BIOL 4621, 4601, BIOL 4721, 4701, CHEM 3712, and PHYS 1312, 1302 for the fourth requirement in the honors option, plus submit a publication-quality research manuscript based on their independent research project.

[1] PHYS 1312/1302 College Physics II and Lab is also recommended (4).

Applied Biochemical Technology Concentration

The Applied Biochemistry Technology track is a customized investigation of technologies in Biology and Chemistry that are designed around the interests of the student. The student develops a research project that will make a significant contribution in addressing an issue in our world.

The unique student research within our Biology program is initiated in the sophomore year (when the student enters the program) and continues as a component within many courses through the senior year. This broad-based, extensive research project brings distinction to our biology students. Students directing their interests towards technology can extend this project work into our technology track and develop significant research contributions in responsible biochemical technologies.

By the completion of Junior Year and Summer: Official acceptance and entrance into the Biology Applied Biochemical Technology Program is earned by completing the following:

1. Biotechnology Research Project is approved and included within a grant that is either successfully funded or monies are available to continue the student's work in the track program.
2. Meet with a faculty member during the sophomore or junior year to journal and develop the following topics: Ethics/Faith, Development/Project Development/Grant Writing/Required Grant Funding
3. Summer Biotechnology Certificate or Specified Training Established

Note: If any component of the junior year requirements is not fulfilled, the student is not allowed to continue and must meet with an advisor and make plans to enter another Biology track program.

Biology Major with Applied Biochemical Technology Concentration for Bachelor of Science.....123-125

General Education Curriculum[1].....56

Courses for Major.....8

Pair A – Biological Principles I.....4

Choose one lecture/lab pair from the following:

BIOL 1111, 1101 Survey of Biological Principles I and Lab.....4
BIOL 1123, 1103 Advanced Survey of Biological Principles I and Lab.....4

Pair B – Biological Principles II.....4

Choose one lecture/lab pair from the following:

BIOL 1112/1102 Survey of Biological Principles II and Lab.....4
BIOL 1124/1104 Advanced Survey of Biological Principles II and Lab.....4

Math Course for Major.....3

BIOL 3711 Biostatistics.....3

Balance of General Education Curriculum.....45

(Continued on next page.)

[1] The standard General Education Curriculum is 55 hours. The Biology major adds an additional one-hour lab raising the total to 56 hours.

Major Curriculum 32-34

Group A – Required Courses 26

BIOL 3421, 3401	Cell Biology and Lab	4
BIOL 3711	Biostatistics (Counts in Gen Ed)	(3)
ENSC 2211, 2201	Ecology and Lab	4
BIOL 4511, 4501	Genetics and Lab	4
CHEM 1111, 1101	General Chemistry I and Lab	4
CHEM 1112, 1102	General Chemistry II and Lab	4
ENSC 2611	Sophomore Science Seminar I	1
BIOL 3721	Biochemical Technology Seminar	1
ENSC 4611	Senior Science Seminar	1
MATH 1511	Applied Calculus I	4

Group B – Required Course Options 6-8

Choose Group B1 or B2 below. Complete courses as directed.

Group B1 – Ecology

BIOL 3231	Plant Physiology	3

Select one of the following:

BIOL 2322, 2302	Animal Diversity and Ecology	4
BIOL 2323	Plant Diversity and Ecology	3

Group B2 – Human Anatomy and Physiology

BIOL 3035, 3005	Advanced Human Anatomy & Physiology I	4
BIOL 3036, 3006	Advanced Human Anatomy & Physiology II	4

Concentration Curriculum – Applied Biochemical Technology 35

Group C – Required Concentration Courses 35

Complete each of the following:

BIOL 3811	Research Methods	1
BIOL 4621, 4601	Microbiology and Lab	4
BIOL 4721, 4701	Biochemistry I, Biochemistry I Lab	3,1
BIOL 4821	Contemporary Biological Investigations	3
BIOL 4081	Directed Study and Research	3
CHEM 3203	Organic Chemistry Lab	1
CHEM 3204	Advanced Organic Chemistry Lab	1
CHEM 3213	Organic Chemistry I	3
CHEM 3214	Organic Chemistry II	3
PHYS 1311,1301	College Physics I and Lab	4
PHYS 1312, 1302	College Physics II and Lab	4
MATH 1512	Applied Calculus II	4

Concentration Recommended Courses

CHEM 3711	Environmental Chemistry I	3
CHEM 3231	Plant Physiology	3
CHEM 3712	Environmental Chemistry II	3
BIOL 4722/4702	Biochemistry II and Lab	3/5
CHEM 4911	Physical Chemistry	3

Montreat offers the exceptional student two opportunities to earn academic recognition in the Biology Major - Applied Biochemical Technology Concentration. Each is outlined below.

Honors Distinction

Honors recognition will be indicated on the student's transcript. Students pursuing this option must meet the following requirements in addition to those listed above:

- Complete an acceptable research proposal by the end of the fall semester of the junior year.
- Complete six semester hours of independent research (ENSC/BIOL 3811 and ENSC/BIOL 4091 or BIOL 4080 or BIOL 4081).
- Orally present research findings prior to graduation.
- Complete an additional nine semester hours of courses specific to the concentration.

Professional Honors Distinction

This option is designed to challenge students of an advanced academic ability by providing a program of study involving a unique set of courses and distinguished research. Completion of this program will be indicated as "Professional Honors" on the transcript. Those pursuing this option must complete all the requirements for the honors option (above), including the selection of BIOL 4621, 4601, BIOL 4721, 4701, CHEM 3712, and PHYS 1312, 1302 for the fourth requirement in the honors option, plus submit a publication-quality research manuscript based on their independent research project.

Environmental Biology Concentration

The Environmental Biology concentration offers a wide range of courses designed to prepare students for entrance into such fields as biology, ecology, field research, and many other possible career paths. The concentration also equips students for graduate school in a variety of disciplines, including biology, ecology, and botany.

Biology Major with Environmental Biology Concentration for Bachelor of Science 120

General Education Curriculum[1] 56

Courses for Major 8

Pair A – Biological Principles I 4

Choose one lecture/lab pair from the following:

BIOL 1111, 1101	Survey of Biological Principles I and Lab	4
BIOL 1123, 1103	Advanced Survey of Biological Principles I and Lab	4

Pair B – Biological Principles II 4

Choose one lecture/lab pair from the following:

BIOL 1112/1102	Survey of Biological Principles II and Lab	4
BIOL 1124/1104	Advanced Survey of Biological Principles II and Lab	4

Math Course for Major 3

BIOL 3711	Biostatistics	3

Balance of General Education Curriculum 45

Major Curriculum 44

Group A – Required Courses 36

BIOL 2322, 2302	Animal Diversity and Ecology	4
BIOL 2323	Plant Diversity and Ecology	3
BIOL 3231	Plant Physiology	3
BIOL 3421, 3401	Cell Biology and Lab	4
BIOL 3711	Biostatistics (Counts in Gen Ed)	(3)
BIOL 4511, 4501	Genetics and Lab	4
CHEM 1111, 1101	General Chemistry I and Lab	4
CHEM 1112, 1102	General Chemistry II and Lab	4
ENSC 2211, 2201	Ecology and Lab	4
ENSC 2611	Sophomore Science Seminar I	1
ENSC 4611	Senior Science Seminar	1
MATH 1511	Applied Calculus I	4

Group B – Anatomy and Physiology 8

BIOL 3035, 3005	Advanced Human Anatomy & Physiology I	4
BIOL 3036, 3006	Advanced Human Anatomy & Physiology II	4

(Continued on next page.)

[1] The standard General Education Curriculum is 55 hours. The Biology major adds an additional one-hour lab raising the total to 56 hours.

Concentration Curriculum – Environmental Biology 18-21

Group C – Required Concentration Courses 9

Complete each of the following:

BIOL 3811	Research Methods	1
CHEM 3203	Organic Chemistry Lab	1
CHEM 3213	Organic Chemistry I	3
PHYS 1311,1301	College Physics I and Lab	4

Group D - Concentration Selected Courses 9-12

Choose 3-4 courses from the following disciplines in consultation with the advisor:
BIOL CHEM ENSC MATH PHYS

Free Electives 0-2

Integrated Preparation for Accelerated Baccalaureate of Science in Nursing Concentration

The IP for ABSN [Pre-Nursing] track is a customized program to provide immediate entrance into an Accelerated Baccalaureate of Science in Nursing [ASBN] program following graduation with this Biology major concentration. The student interested in nursing can receive a Biology degree that has integrated the prerequisite courses required by most ABSN or second degree programs around the country. The student is allowed to customize the Biology concentration to suit the admission requirements of the ABSN program with which the student wishes to link their Montreat College Biology degree. This accommodates the slight variances in prerequisite courses for different ABSN programs. Most ABSN programs require a 12-month period to meet the requirements of this second undergraduate degree, but these prerequisite courses are included in the Montreat College major so that the student can enroll in an ASBN program upon graduation from Montreat College. Some of the Pre-Nursing track courses specific to the student's ABSN program selections, are taken at community colleges or online through other institutions. The approval of these elective courses are made in consultation with a Montreat College faculty advisor and are courses considered after the student researches admission requirements of a select group of ABSN programs.

Biology Major with IP for ABSN Concentration for Bachelor of Science 120

General Education Curriculum[1] 56

Courses for Major 8

Pair A – Biological Principles I 4

Choose one lecture/lab pair from the following:

BIOL 1111, 1101	Survey of Biological Principles I and Lab	4
BIOL 1123, 1103	Advanced Survey of Biological Principles I and Lab	4

Pair B – Biological Principles II 4

Choose one lecture/lab pair from the following:

BIOL 1112/1102	Survey of Biological Principles II and Lab	4
BIOL 1124/1104	Advanced Survey of Biological Principles II and Lab	4

Math for Major 3

MATH 1220	Elementary Probability and Statistics	3

Social Science for Major 3

PSYC 1100	Psychology Applied to Modern Life	3

Balance of General Education Curriculum 42

Major Curriculum 39

Group A – Required Courses 31

BIOL 2322, 2302	Animal Diversity and Ecology	4
BIOL 2323	Plant Diversity and Ecology	3
BIOL 3231	Plant Physiology	3
BIOL 3421, 3401	Cell Biology and Lab	4
CHEM 1111, 1101	General Chemistry I and Lab	4
CHEM 1112, 1102	General Chemistry II and Lab	4
ENSC 2211, 2201	Ecology and Lab	4
ENSC 2611	Sophomore Science Seminar I	1
ENSC 4611	Senior Science Seminar	1

(Continued on Next Page)

[1] The standard General Education Curriculum is 55 hours. The Biology major adds an additional one-hour lab raising the total to 56 hours.

MATH 1320 College Algebra 3
MATH 1220 Elementary Probability and Statistics (Counts in Gen Ed) .... (3)

Group B – Anatomy and Physiology 8
BIOL 3035, 3005 Advanced Human Anatomy & Physiology I 4
BIOL 3036, 3006 Advanced Human Anatomy & Physiology II 4

Concentration Curriculum – IP for Accelerated Bachelor of Science in Nursing 25

Group C – Required Concentration Courses 7

Complete each of the following:
BIOL 4621, 4601 Microbiology and Lab 4
HLSC 2411 Human Nutrition 3

Group D - Concentration Elective Courses 18

Choose a minimum of eighteen hours from the following or those determined with Advisor[1]:
BIOL 4721, 4701† Biochemistry I, Biochemistry I Lab 3,1
BIOL 4511, 4501† Genetics and Lab 4
CHEM 3203† Organic Chemistry Lab 1
CHEM 3213† Organic Chemistry I 3
BIOL 4821† Contemporary Biological Investigations 3
PSYC 2100 Child and Adolescent Development 3
PSYC 2110 Adult Development and Aging 3
SOCI 1100 Introduction to Sociology 3
BIOL 4080 Special Topics in Biology (Upper Level) 1-3
BIOL 4081 Directed Study and Research 1-3
PHIL 3401 Ethics 3
Pathophysiology [Fulfilled at another institution with prerequisite qualifications]
Global Health Care Issues [Fulfilled at another institution with prerequisite qualifications]
Infectious Diseases
Introduction to Medical or Healthcare Ethics

[1] Additional courses may be required by ABSN institutions.

†Recommended for a strong biology background field of study.

Special Emphasis Concentration

Students may transfer a set of courses from other institutions, study abroad and certification programs (e.g., Au Sable Institute), or complete courses in other departments at Montreat College to fulfill the requirements of this emphasis. Students develop the special emphasis curriculum in consultation with the faculty advisor. The advisor and the Natural Science Department must approve a formal proposal of emphasis requirements by the end of the student's sophomore year.

Special Emphasis Concentration

Minimum of six (6) courses totaling at least 22 credit hours, selected in consultation with faculty advisor.

In addition to the student developing their own program, below are a few pre-approved Special Emphasis programs:

Pre-Approved special Emphasis Programs of study with Au Sable Institute

Au Sable Institute of Environmental Studies' Certificate Program [http://www.ausable.org] is pre-approved as Special Emphasis Concentration plans of study. The student choosing an Au Sable certificate program must adhere to the Au Sable certification guidelines and fulfill all components of the certification program and Special Emphasis requirements. The student must be awarded the certificate by Au Sable. All six courses can be pursued at Au Sable, but if a certification program does not provide the full complement of 6 courses, the additional courses can be pursued at Montreat College or other approved institution. Final plans of how all components of the Special Emphasis are to be fulfilled are prepared with your department advisor and submitted to the department faculty for approval.

Pre-Approved Au Sable Institute Certification Programs:

Certified Naturalist
Certified Land Resources Analyst
Certified Water Resources Analyst
Certified Environmental Analyst

Biology Major with Special Emphasis Concentration for Bachelor of Science 120

General Education Curriculum[1] 56

Courses for Major 8

Pair A – Biological Principles I 4

Choose one lecture/lab pair from the following:

BIOL 1111, 1101	Survey of Biological Principles I and Lab	4
BIOL 1123, 1103	Advanced Survey of Biological Principles I and Lab	4

Pair B – Biological Principles II 4

Choose one lecture/lab pair from the following:

BIOL 1112/1102	Survey of Biological Principles II and Lab	4
BIOL 1124/1104	Advanced Survey of Biological Principles II and Lab	4

Math Course for Major 3

BIOL 3711	Biostatistics	3

Balance of General Education Curriculum 45

Major Curriculum 44

Group A – Required Courses 36

BIOL 2322, 2302	Animal Diversity and Ecology	4
BIOL 2323	Plant Diversity and Ecology	3
BIOL 3231	Plant Physiology	3
BIOL 3421, 3401	Cell Biology and Lab	4
BIOL 3711	Biostatistics (Counts in Gen Ed)	(3)
BIOL 4511, 4501	Genetics and Lab	4
CHEM 1111, 1101	General Chemistry I and Lab	4
CHEM 1112, 1102	General Chemistry II and Lab	4
ENSC 2211, 2201	Ecology and Lab	4
ENSC 2611	Sophomore Science Seminar I	1
ENSC 4611	Senior Science Seminar	1
MATH 1511	Applied Calculus I	4

Group B – Anatomy and Physiology 8

BIOL 3035, 3005	Advanced Human Anatomy & Physiology I	4
BIOL 3036, 3006	Advanced Human Anatomy & Physiology II	4

Concentration Curriculum – Special Emphasis ..... (minimum) 22

Group C – Required Concentration Courses 22-24

Complete six courses as agreed upon with the academic advisor:

Course 1	3 or 4
Course 2	3 or 4
Course 3	4
Course 4	4
Course 5	4

[1] The standard General Education Curriculum is 55 hours. The Biology major adds an additional one-hour lab raising the total to 56 hours.

Course 6 4

Biology Minor

Required Courses 20

Group A: Complete each of the following 8
- BIOL 1111 Survey of Biological Principles I 4
- BIOL 1201 Biological Principles I Lab 0
- BIOL 1112 Survey of Biological Principles II 4
- BIOL 1102 Biological Principles II Lab 0

Group B: Electives - Biology 4
Choose courses totaling four hours from BIOL courses

Group C: Electives – Biology, Chemistry, and Environmental Science 8
Choose courses totaling eight hours from BIOL, CHEM, and/or ENSC

Chemistry Minor

The Chemistry minor is designed to cultivate a broader understanding of scientific knowledge by developing skills involving research, processing data, observation and decision making, analytical skills and performing experiments. Theories are reinforced by observation and analysis in a laboratory setting. The applications of these skills are benefited in other course work where logic and reasoning are required to make student success a reality.

A minor in Chemistry assists in preparing students for numerous careers in specific areas of applied science such as medical (including pre-medical, pre-veterinary, and physical therapy), agricultural, environmental fields, and engineering. In addition, the Chemistry minor includes components that fulfill a student's preparation for many graduate studies programs.

Chemistry Minor 18-20

Group A – Required Courses 12

Complete each lecture and lab pair below:

CHEM 1111	General Chemistry I	4
CHEM 1101	General Chemistry I Lab	0
CHEM 1112	General Chemistry II	4
CHEM 1102	General Chemistry II Lab	0
CHEM 3213	Organic Chemistry I	3
CHEM 3203	Organic Chemistry Lab	1

Group B – Electives 3

Choose one from the following:

CHEM 3711	Chemistry of the Environment I	3
BIOL/CHEM4721	Biochemistry	3

Group C - Electives 3-4

Choose CHEM 3712 or CHEM 3214 with 3204:

CHEM 3712	Chemistry of the Environment II	3
CHEM 3214	Organic Chemistry II	3
CHEM 3204	Advanced Organic Chemistry Lab	1

Environmental Science Major

The Environmental Science program prepares students to understand and critically examine environmental issues from an interdisciplinary perspective, to teach in various outdoor settings, and to engage in scientific research. The program utilizes biological, chemical, and ecological course work and field experiences to prepare students for further academic studies or professional training and provides opportunities for career preparation and professional development through independent projects, teacher education, internships, and seminars.

The Environmental Science Discipline

Environmental Scientists are needed to understand and help solve the ecological problems posed by the 21st century. Environmental Scientists must be knowledgeable in ecology, environmental science, experimental design, and statistics, they also must be acquainted with ideas drawn from a wide range of related disciplines, including environmental philosophy, ethics, theology, history, literature, policy, law, and psychology. They must be skilled in research methods, written and oral communication, and conflict resolution.

Why Study Environmental Science at Montreat College?

Montreat College's program is distinctively different. The program integrates a liberal arts education with a Christ-centered worldview. Students will possess an understanding of the ethical and worldview implications involved in the application of environmental knowledge. Small, intimate classes foster discussion and interaction in every course. Students receive personalized attention, and this allows for further integration of the Christian perspective into the environmental science curriculum. The instructors are highly accessible and genuine in their approach to students, serving as professors, mentors, and advisors. Faculty members work closely with each student based on his/her interests and career aspirations and foster students' growth into competent scientists.

The program is integrative and academically rigorous. By providing a strong foundation in environmental science, Montreat College's program successfully prepares the student for graduate studies in a wide array of disciplines, including ecology, wildlife biology, natural resource management, and forestry. The Environmental Science Program also provides opportunities to establish collaborative relationships with various groups, such as the Forest Service, the National Park Service, environmental organizations, research laboratories, and industry.

The program is situated within the ecologically diverse Southern Appalachian Mountains. Located in one of the most ideal areas for environmental science in the eastern United States, Montreat College is near four major wilderness areas, several national and state forests, the Great Smoky Mountains National Park, Mt. Mitchell State Park, Grandfather Mountain Biosphere Preserve, and numerous unique and diverse ecosystems. These range from Southern Appalachian cove forests to heath bald communities to high elevation spruce-fir forests. Through immersion in the natural environment, an experiential approach to learning, and a Christian perspective, Montreat College ultimately prepares the student for a lifelong adventure with many chances for success.

The Environmental Science major allows room for individualization. Possible concentrations are the Natural Resource Management Concentration, Organismal Ecology Concentration and the Special Emphasis (self-designed) Concentration. These options ensure a well-tailored education for any student.

After Graduation

Upon completion of the Environmental Science program at Montreat College, the student has a wide selection of options, such as ecologist, fish or wildlife biologist, naturalist, environmental educator, or environmental consultant. Additionally, students might wish to receive a North Carolina State Certificate in Environmental Education or attend graduate school, thereby expanding their career choices. Government agencies and private companies eagerly look to the present generation to staff their offices as a source of youthful creativity, mature beliefs, and a strong environmental science background.

Requirements for a Bachelor of Science in Environmental Science

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
    - Required and/or recommended General Education courses
    - Upper-Level course requirement is limited to ENSC, BIOL, or CHEM courses

Choose from these Environmental Science concentrations:

Concentrations	Hours
Natural Resource Management	9
Organismal Ecology	3
Special Emphasis	Varies

Natural Resource Management Concentration

The Natural Resource Management concentration is designed to prepare students for graduate studies or for employment in government, industry, consulting, education, and non-profit organizations. This concentration integrates academic coursework with extensive field experience and provides students with the unique opportunity to study the biologically diverse Southern Appalachian ecoregion. Students learn how to connect scientific principles with conservation and resource management issues and how to develop practical solutions to contemporary environmental issues from an interdisciplinary perspective. Students electing to pursue this concentration may choose one of three emphases.

Environmental Science Major with Natural Resource Management Concentration for Bachelor of Science 120-125

General Education Curriculum[1] 56

Biology Courses for Major 8

Pair A – Biological Principles I 4

Choose one lecture/lab pair from the following:

BIOL 1111, 1101	Survey of Biological Principles I and Lab	4
BIOL 1123, 1103	Advanced Survey of Biological Principles I and Lab	4

Pair B – Biological Principles II 4

Choose one lecture/lab pair from the following:

BIOL 1112,1102	Survey of Biological Principles II and Lab	4
BIOL 1124,1104	Advanced Survey of Biological Principles II and Lab	4

Math Course for Major 3

MATH 1320 or higher 3

Oral Competency Course for Major 3

OREC 3212 Principles of Environmental Interpretation 3

Humanities Course for Major 3

INDS 3406 or HONS 3406 Science and Theology of Origins 3

Balance of General Education Curriculum 39

Major Curriculum 53-54

Group A – Required Courses 47

Complete each of the following:

BIOL 2322	Animal Diversity and Ecology	4
BIOL 4331	Conservation Biology	3
CHEM 1111, 1102	General Chemistry I and Lab	4
CHEM 1112, 1102	General Chemistry II and Lab	4
ENSC 1001	Freshmen Environmental Science Seminar	1
ENSC 1112, 1102	Introduction to Environmental Science and Lab	4
ENSC 2211, 2201	Ecology and Lab	4
ENSC 2611	Sophomore Science Seminar	1

[1] The standard General Education Curriculum is 55 hours. The Environmental Science major adds an additional one-hour lab raising the total to 56 hours.

ENSC 3211, 3201	Freshwater Ecosystems and Lab	4
ENSC 3711	Wildlife Biology	4
ENSC 3811	Research Methods	1
ENSC 4100	Environmental Science Major Thesis	2
ENSC 4311	Natural Resource Management	3
ENSC 4610	Field Studies	(minimum) 4
ENSC 4611	Senior Science Seminar	1
OREC 3320	Environmental Policy and Law	3

Group B – Program Electives 7-8

Choose one of the following:

ENSC 3511	American Ecosystems	4
ENSC 3611	Tropical Ecology	4

Choose INDS 3610 and ENSC 3071 or 3 additional credits of ENSC 4100

INDS 3610	Career Readiness	1
ENSC 2071	Practicum	3
or		
ENSC 4100	Environmental Science Major Thesis	3

Concentration Curriculum – Natural Resource Management 9-15

Group C – Concentration Required Courses 9

Complete each of the following:

BIOL 2323	Plant Diversity and Ecology	3
ENSC 4080	Special Topics in Environmental Science	3
ENSC3311	Introduction to Geographic Information Systems	3

Group D – Emphasis Courses 3-6

Choose an emphasis below and complete all courses listed for it:

Emphasis: Forest and Plant Ecology

BIOL 3231	Plant Physiology	3

Emphasis: Wetland Ecology[1]

Take ENSC 4610 twice as indicated below[2]:

ENSC 4610	Field Studies: Wetland Ecosystems	2
ENSC 4610	Field Studies: Coastal Ecosystems	2

Emphasis: Wildlife Conservation Biology[3]

BIOL 2222	Animal Physiology	3
BIOL 3711	Biostatistics	3

Free Elective for Wetland Ecology emphasis; all others exceed 120 hours 1

[1] Students choosing and completing this emphasis will, upon graduation, have sufficient credits/experience to apply for and receive a Wetland Professional in Training certification from the Society of Wetland Scientists.

[2] ENSC 4610 taken in the manner satisfies the major curriculum requirement and the Wetland Ecology emphasis requirement within the Natural Resource Management concentration. Because they are counted in Group A, these four hours are not counted in Group D.

[3] Students choosing and completing this emphasis will, upon graduation, have sufficient credits/experience to apply for and receive an Associate Wildlife Biologist® certification from the Wildlife Society.

Environmental Science Major with Organismal Ecology Concentration for Bachelor of Science 120

General Education Curriculum[1] 56

Biology Courses for Major 8

Pair A – Biological Principles I 4

Choose one lecture/lab pair from the following:

BIOL 1111, 1101	Survey of Biological Principles I and Lab	4
BIOL 1123, 1103	Advanced Survey of Biological Principles I and Lab	4

Pair B – Biological Principles II 4

Choose one lecture/lab pair from the following:

BIOL 1112,1102	Survey of Biological Principles II and Lab	4
BIOL 1124,1104	Advanced Survey of Biological Principles II and Lab	4

Math Course for Major 3

MATH 1320 or higher 3

Oral Competency Course for Major 3

OREC 3312 Principles of Environmental Interpretation 3

Humanities Course for Major 3

INDS 3406 OR HONS 3406 Science and Theology of Origins 3

Balance of General Education Curriculum 39

Major Curriculum 52.5-53.5

Group A – Required Courses 46.5

Complete each of the following:

BIOL 2322	Animal Diversity and Ecology	4
BIOL 4331	Conservation Biology	3
CHEM 1111, 1102	General Chemistry I and Lab	4
CHEM 1112, 1102	General Chemistry II and Lab	4
ENSC 1001	Freshmen Environmental Science Seminar	0.5
ENSC 1112, 1102	Introduction to Environmental Science and Lab	4
ENSC 2211, 2201	Ecology and Lab	4
ENSC 2611	Sophomore Science Seminar	1
ENSC 3211, 3201	Freshwater Ecosystems and Lab	4
ENSC 3711	Wildlife Biology	4
ENSC 3811	Research Methods	1
ENSC 4100	Environmental Science Major Thesis	2
ENSC 4311	Natural Resource Management	3
ENSC 4610	Field Studies	(minimum) 4
ENSC 4611	Senior Science Seminar	1
OREC 3320	Environmental Policy and Law	3

[1] The standard General Education Curriculum is 55 hours. The Environmental Science major adds an additional one-hour lab raising the total to 56 hours.

Group B – Program Electives 7-8

Choose one of the following:

ENSC 3511	American Ecosystems	4
ENSC 3611	Tropical Ecology	4

Choose either INDS 3610 and ENSC 3071 or 3 additional credits of ENSC 4100

INDS 3610	Pre-Practicum	1
ENSC 3071	Practicum	3
	OR	
ENSC 4100	Environmental Science Major Thesis	3

Concentration Curriculum – Organismal Ecology 3

Group C – Concentration Required Courses

Complete the following:

ENSC3311	Introduction to Geographic Information Systems	3

Group D – Emphasis Course[1]

Choose an emphasis below and complete the course module listed for it:

Emphasis: Herpetology

ENSC 3711	Wildlife Biology (Herpetology Module)	4

Emphasis: Mammalogy

ENSC 3711	Wildlife Biology (Mammalogy Module)	4

Emphasis: Ornithology

ENSC 3711	Wildlife Biology (Ornithology Module)	4

Free Electives 7

[1] Each emphasis in the Organismal Ecology concentration involves taking ENSC 3711 with a specific module. Taken in the manner, it satisfies the major curriculum requirement and the emphasis requirement within the Natural Resource Management concentration. Because they are counted in Group A, these four hours are not counted in Group D.

Special Emphasis Concentration

The Special Emphasis concentration allows a student to design a program of study focused on an area of interest outside the core Environmental Science curriculum. Past examples include programs in sustainable agriculture, watershed studies, environmental economics, wildlife and fisheries science, and geology. Working with an Environmental Science faculty member, the student chooses courses from Montreat College or other institutions that can be integrated into an environmental discipline. Such programs must be approved by the academic advisor and by the Natural Science Department by the end of (a) the sophomore year or (b) the first semester of enrollment if a transfer student.

A student in the special emphasis concentration may elect to highly specialize in the program of study. This is done under the supervision of their faculty advisor with the approval of the Natural Science Department. Flexibility to modify Environmental Science core program requirements and electives is possible to allow for the potential of an interdisciplinary major utilizing coursework outside of the Natural Science Department.

The plan for fulfillment of the Special Emphasis concentration requirements will be developed by the student and the academic advisor and approved by the Natural Science Department faculty.

Pre-Approved: The Au Sable Institute of Environmental Studies

The Institute offers four certification programs that are pre-approved for the Montreat Environmental Science Major's Special Emphasis Concentration:

- Certified Naturalist
- Certified Land Resources Analyst
- Certified Water Resources Analyst
- Certified Environmental Analyst

The student choosing an Au Sable certification program must (a) follow all guidelines and (b) complete all components for both the Au Sable certificate program and the Montreat College Special Emphasis concentration in the Environmental Science Major.

The student must be awarded the certificate by Au Sable. All six courses can be pursued through Au Sable, but if one of its certification programs does not provide all six courses, the additional courses can be pursued at Montreat College or other approved institution. Au Sable Institute general information may be found here.

Au Sable certification programs information may be found here (pages 15-17 of the 2021 Bulletin).

Environmental Science Major with Special Emphasis Concentration for Bachelor of Science 120

General Education Curriculum[1] 56

Biology Courses for Major 8

Pair A – Biological Principles I 4

Choose one lecture/lab pair from the following:

BIOL 1111, 1101	Survey of Biological Principles I and Lab	4
BIOL 1123, 1103	Advanced Survey of Biological Principles I and Lab	4

(Continued on the next page.)

[1] The standard General Education Curriculum is 55 hours. The Environmental Science major adds an additional one-hour lab raising the total to 56 hours.

Pair B – Biological Principles II 4

Choose one lecture/lab pair from the following:

BIOL 1112,1102	Survey of Biological Principles II and Lab	4
BIOL 1124,1104	Advanced Survey of Biological Principles II and Lab	4

Math Course for Major 3

MATH 1320 or higher 3

Oral Competency Course for Major 3

OREC 3312 Principles of Environmental Interpretation 3

Humanities Course for Major 3

INDS 3406 or HONS 3406 Science and Theology of Origins..... 3

Balance of General Education Curriculum 39

Major Curriculum 52.5-53.5

Group A – Required Courses 46.5

Complete each of the following:

BIOL 2322	Animal Diversity and Ecology	4
BIOL 4331	Conservation Biology	3
CHEM 1111, 1102	General Chemistry I and Lab	4
CHEM 1112, 1102	General Chemistry II and Lab	4
ENSC 1001	Freshmen Environmental Science Seminar	0.5
ENSC 1112, 1102	Introduction to Environmental Science and Lab	4
ENSC 2211, 2201	Ecology and Lab	4
ENSC 2611	Sophomore Science Seminar	1
ENSC 3211, 3201	Freshwater Ecosystems and Lab	4
ENSC 3711	Wildlife Biology	4
ENSC 3811	Research Methods	1
ENSC 4100	Environmental Science Major Thesis	2
ENSC 4311	Natural Resource Management	3
ENSC 4610	Field Studies	(minimum) 4
ENSC 4611	Senior Science Seminar	1
OREC 3320	Environmental Policy and Law	3

Group B – Program Electives 7-8

Choose one of the following:

ENSC 3511	American Ecosystems	4
ENSC 3611	Tropical Ecology	4

Choose either INDS 3610 and ENSC 3071 or 3 additional credits of ENSC 4100

INDS 3610	Pre-Practicum	1
ENSC 3071	Practicum	3
	OR	
ENSC 4100	Environmental Science Major Thesis	3

Concentration Curriculum – Special Emphasis ..... (minimum) 10

Exercise Science Major

The Exercise Science program at Montreat College is designed to prepare individuals for careers in fitness and health promotion, strength and conditioning, wellness programs, and therapeutic programs. Students in the program learn how to assess and evaluate fitness levels for individuals and groups, and, how to design, implement, manage, and evaluate fitness programs. Graduates of the program will find employment opportunities in both public and private health and fitness facilities, and worksite and health care settings. The program also provides appropriate preparation for individuals desiring to pursue graduate study in fitness, health, and exercise science programs.

The Exercise Science Discipline

Exercise science deals with the study of immediate and long-term effects of physical activity on the human body. The field of study of exercise science is very diverse and includes several areas of inquiry. Two areas of inquiry for individuals interested in this field include sports performance and health-related components of physical activity. The health-related components of physical activity have been researched and the need for further research is prominent because of the obesity epidemic and the lack of physical activity of children. Sports performance of children, young adults and older adults involves biomechanical analysis, psycho/social analysis of sports as well as nutrition and physiological analysis. Exercise science is a non-teaching major that has emerged in response to concerns about the lack of physical activity, obesity, and increased risks of developing diseases. The exercise science field provides the opportunity to study the scientific basis of sport performance. The National Association for Sport and Physical Education (NASPE) provides guidelines for basic standard courses for the field. This field of study may also be entitled Movement Science, Fitness, or Kinesiology. Some individuals volunteer in a physical therapy setting as well as work in gyms to obtain experience in this area. It is suggested that students do volunteer work in order to gain experience in the field they are to specialize in.

Career Opportunities

Undergraduate programs in Exercise Science prepare students to attend professional schools in physical therapy, medicine, chiropractic, occupational therapy, and exercise physiology. Exercise Science graduates are prepared for careers in corporate fitness, agency fitness (YMCA, YWCA, etc.), health clubs, managers of fitness facilities, personal trainers, and strength and conditioning coaches. Another career option is to attend graduate school. Many of these positions require certification from organizations such as the American College of Sports Medicine (ACSM), National Strength and Conditioning Association (NSCA) or Aerobic and Fitness Association of America (AFAA). There is a diversity of career options in this field – from medicine to personal trainer.

Why Study Exercise Science at Montreat College?

At Montreat College, the Exercise Science degree is designed to prepare individuals for careers in fitness and health promotion, strength and conditioning, and wellness programs. With this curricula, Montreat College is a Recognized Undergraduate Strength and Conditioning Program by the National Strength and Conditioning Association.

The program takes a Christ-centered approach in small, intimate classes. Within the department, the faculty is highly accessible and genuine in their approach to students. Students in the program learn how to assess and evaluate fitness levels for individuals and groups, design, implement, manage, and evaluate fitness programs. All students gain hands-on experience through the completion of a practicum or internship in a local health/fitness facility.

After Graduation

Students will find employment opportunities in both public and private health and fitness facilities, worksite and health care settings. The program also provides appropriate preparation for individuals desiring to pursue graduate study in physical/occupational therapy, fitness, health, and exercise science programs.

Requirements for a Bachelor of Science in Exercise Science

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
    - Complete an Exercise Science concentration
    - Complete a Research Capstone Project

Choose from these Exercise Science Concentrations:

Concentration	Hours
Pre-Professional	19
Health and Fitness	18
Physical Education	18

Special Emphasis ..... 18Pre-Professional Concentration
The Pre-professional concentration offers a wide range of courses designed to prepare students for careers in physical therapy, medicine, chiropractic, occupational therapy, and exercise physiology, and professional or graduate schools.

Exercise Science Major with Pre-Professional Concentration for Bachelor of Science 121

General Education Curriculum[1] 56

Biology Courses for Major 8

Pair A – Biological Principles I 4
Choose one lecture/lab pair from the following:
BIOL 1111, 1101 Survey of Biological Principles I and Lab 4
BIOL 1123, 1103 Advanced Survey of Biological Principles I and Lab 4

Pair B – Biological Principles II 4
Choose one lecture/lab pair from the following:
BIOL 1112,1102 Survey of Biological Principles II and Lab 4
BIOL 1124,1104 Advanced Survey of Biological Principles II and Lab 4

Math Course for Major 3
Choose one of the following:
MATH 1310 Essentials of Algebra 3
MATH 1320 College Algebra 3

Oral Competency for Major 3
Choose one of the following
COMM 1220 Public Speech and Digital Self-Presentation 3
OREC 3212 Principles of Environmental Interpretation 3

Physical Education for Major 2
EXSC 1312 Beginning Weight Training 1
Choose one of the following:
EXSC ____[2] Choose a second EXSC activity Course 1
OREC ___ Chose an OREC activity course with advisor approval 1

Social Science for Major (Required for concentration; tallied here; satisfies both) 3
Complete the following course:
PSYC 1100 Psychology Applied to Modern Life 3

Balance of General Education Curriculum 37

Major Curriculum 47

Group A – Required Courses 41

[1] The standard General Education Curriculum is 55 hours. The biology major adds an additional one-hour lab raising the total to 56 hours.

[2] Cav Credit does not apply.

Complete each of the following:

BIOL 2211, 2201	Human Anatomy and Physiology I and Lab	4
BIOL 2212, 2202	Human Anatomy and Physiology II and Lab	4
DATA 1552	Intro to Data Analytics	3
EXSC 1410	Exercise Science Seminar I	1
EXSC 2411	Introduction to Exercise Science	3
EXSC 3421	Physiology of Exercise	3
EXSC 3422	Exercise Testing and Measurements	3
EXSC 3424	Exercise Prescription	3
EXSC 3426	Structural Kinesiology	3
EXSC 3428	Biomechanics	3
EXSC 4421	Scientific Principles of Strength and Conditioning	3
EXSC 4811	Senior Seminar	1
HLSC 1411	Health	3
HLSC 2411	Human Nutrition	3
INDS 3610	Career Readiness	1

Group B – Statistics 3

Choose one of the following:

BIOL 3711	Biostatistics	3
MATH 1220	Elementary Probability and Statistics	3

Group C – Practicum/Internship 3

Choose one of the following:

EXSC 3071	Practicum	3
EXSC 4071	Internship	3

Concentration Curriculum – Pre-Professional 18

Group D – Concentration Required Courses 18

Complete each of the following:

BIOL 2121	Medical Terminology	2
CHEM 1111, 1101	General Chemistry I and Lab	4
CHEM 1112, 1102	General Chemistry II and Lab	4
PHYS 1311, 1301	College Physics I and Lab	4
PHYS 1312, 1302	College Physics II and Lab	4

Faculty-Recommended Additional Courses

These courses <u>are not</u> required to complete this degree nor counted in the credit hour total for this major but are highly recommended by the faculty. They <u>are</u> included on the 4-year plan and marked as optional.

EXSC 1221	First Aid with CPR & AED	1
PSYC 2100	Child Adolescent Psychology	3

Health and Fitness Concentration

The Health and Fitness concentration offers courses designed to prepare students as a personal trainer, strength and conditioning coach, athletic trainer, occupational therapist and many other career options. Graduates of this program will be able to perform fitness assessment procedures and interpret the results according to health-related and high physical fitness standards as well as provide fitness prescription for healthy and unhealthy populations. The flexibility of the coursework allows students to prepare for specific post-graduate programs within the exercise science degree, ensuring pre-admission course requirements are met when applying to certain programs. These courses should be selected based on student research into these programs, and in consultation with their advisor, to ensure all pre-admission requirements are met.

During the course of this concentration, students will acquire First Aid, CPR, and AED certification, will for the American College of Sports Medicine Personal Trainer certification exam, and prepare to take occupational certification exams for strength and conditioning specialist, and/or other exercise specialist exams from a nationally recognized organizations.

Exercise Science Major with Health & Fitness Concentration for Bachelor of Science.....120

General Education Curriculum[1]..... 56

Biology Courses for Major 8

Pair A – Biological Principles I 4

Choose one lecture/lab pair from the following:

BIOL 1111, 1101	Survey of Biological Principles I and Lab	4
BIOL 1123, 1103	Advanced Survey of Biological Principles I and Lab	4

Pair B – Biological Principles II 4

Choose one lecture/lab pair from the following:

BIOL 1112,1102	Survey of Biological Principles II and Lab	4
BIOL 1124,1104	Advanced Survey of Biological Principles II and Lab	4

Math Course for Major 3

Choose one of the following:

MATH 1310	Essentials of Algebra	3
MATH 1320	College Algebra	3

Oral Competency for Major 3

Choose one of the following

COMM 1220	Public Speech and Digital Self-Presentation	3
OREC 3212	Principles of Environmental Interpretation	3

Physical Education for Major 2

EXSC 1312	Beginning Weight Training	1

Choose one of the following:

EXSC ____[2]	Choose a second EXSC activity Course	1
OREC ____	Chose an OREC activity course with advisor approval	1

Social Science for Major 3

PSYC 1100	Psychology Applied to Modern Life	3

Balance of General Education Curriculum 37

[1] The standard General Education Curriculum is 55 hours. The biology major adds an additional one-hour lab raising the total to 56 hours.

[2] Cav Credits will not satisfy this requirement for this major.

Major Curriculum 47

Group A – Required Courses 41

Complete each of the following:

BIOL 2211, 2201	Human Anatomy and Physiology I and Lab	4
BIOL 2212, 2202	Human Anatomy and Physiology II and Lab	4
DATA 1552	Intro to Data Analytics	3
EXSC 1410	Exercise Science Seminar I	1
EXSC 2411	Introduction to Exercise Science	3
EXSC 3421	Physiology of Exercise	3
EXSC 3422	Exercise Testing and Measurements	3
EXSC 3424	Exercise Prescription	3
EXSC 3426	Structural Kinesiology	3
EXSC 3428	Biomechanics	3
EXSC 4421	Scientific Principles of Strength and Conditioning	3
EXSC 4811	Senior Seminar	1
HLSC 1411	Health	3
HLSC 2411	Human Nutrition	3
INDS 3610	Career Readiness	1

Group B – Statistics 3

Choose one of the following:

BIOL 3711	Biostatistics	3
MATH 1220	Elementary Probability and Statistics	3

Group C – Practicum/Internship 3

Choose one of the following:

EXSC 3071	Practicum	3
EXSC 4071	Internship	3

Concentration Curriculum - Health and Fitness 17

Group D – Concentration Elective Courses 17

Complete a minimum of 17 hours from the following (or those determined with Advisor):

BIOL 2121	Medical Terminology	2
CHEM 1111, 1101	General Chemistry I and Lab	4
CHEM 1112, 1102	General Chemistry II and Lab	4
PHYS 1311, 1301	College Physics I and Lab	4
PHSY 1312, 1302	College Physics II and Lab	4
EXSC 1311	CPR, First Aid, and AED	1
EXSC 1311	Intro to Principles and Philosophy of Physical Education	3
EXSC 3311	Applied Sports Psychology & Leadership	3
EXSC 3321	Prevention and Treatment of Athletic Injuries	3
EXSC 4423	Rehabilitation and Modalities of Sports Medicine	3

Physical Education Concentration

The Physical Education concentration offers courses designed to prepare students to become health and/or physical education teachers within a K-12 setting. Graduates of this program will be prepared to pass state Health and PE or PE exams successfully through instruction in educational pedagogies, health behavior theories, motor control and learning, anatomy and physiology, exercise physiology, lifelong wellness, and biomechanics.

Exercise Science Major with Physical Education Concentration for Bachelor of Science 121

General Education Curriculum[1] 56

Biology Courses for Major 8

Pair A – Biological Principles I 4

Choose one lecture/lab pair from the following:

BIOL 1111, 1101	Survey of Biological Principles I and Lab	4
BIOL 1123, 1103	Advanced Survey of Biological Principles I and Lab	4

Pair B – Biological Principles II 4

Choose one lecture/lab pair from the following:

BIOL 1112,1102	Survey of Biological Principles II and Lab	4
BIOL 1124,1104	Advanced Survey of Biological Principles II and Lab	4

Math Course for Major 3

Choose one of the following:

MATH 1310	Essentials of Algebra	3
MATH 1320	College Algebra	3

Oral Competency for Major 3

Choose one of the following

COMM 1220	Public Speech and Digital Self-Presentation	3
OREC 3212	Principles of Environmental Interpretation	3

Physical Education for Major 2

EXSC 1312	Beginning Weight Training	1

Choose one of the following:

EXSC ____[2]	Choose a second EXSC activity Course	1
OREC ___	Chose an OREC activity course with advisor approval	1

Social Science for Major 3

PSYC 1100	Psychology Applied to Modern Life	3

Balance of General Education Curriculum 37

Major Curriculum 47

Group A – Required Courses 41

BIOL 2211, 2201	Human Anatomy and Physiology I and Lab	4
BIOL 2212, 2202	Human Anatomy and Physiology II and Lab	4
EXSC 2411	Introduction to Exercise Science	3
EXSC 3421	Physiology of Exercise	3

[1] The standard General Education Curriculum is 55 hours. The biology major adds an additional one-hour lab raising the total to 56 hours.

[2] Cav Credits will not satisfy this requirement for this major.

EXSC 3422	Exercise Testing and Measurements	3
EXSC 3424	Exercise Prescription	3
EXSC 3426	Structural Kinesiology	3
EXSC 3428	Biomechanics	3
EXSC 4421	Scientific Principles of Strength and Conditioning	3
EXSC 4811	Senior Seminar	1
HLSC 1411	Health	3
HLSC 2411	Human Nutrition	3
INDS 3610	Career Readiness	1

Group B – Statistics 3

Choose one of the following:

BIOL 3711	Biostatistics	3
MATH 1220	Elementary Probability and Statistics	3

Group C – Practicum/Internship 3

Choose one of the following:

EXSC 3071	Practicum	3
EXSC 4071	Internship	3

Concentration Curriculum – Physical Education 18

Group D – Concentration Required Courses 18

Complete each of the following:

EXSC 1312	Beginning Weight Training	(1)
EXSC 1311	Intro to Principles and Philosophy of Physical Education	3
EXSC 3311	Applied Sports Psychology & Leadership	3
EDUC 1111	Foundations of Education	3
EDUC 1310	Integrating Technology and the Arts	3
EDUC 4420	Diversity and Exceptionalities in the Classroom	3
EDUC 4430	Classroom Management	3

Faculty-Recommended Additional Courses

These courses <u>are not</u> required to complete this degree nor counted in the credit hour total for this major but are highly recommended by the faculty. They <u>are</u> included on the 4-year plan and marked as optional.

EXSC 1221	First Aid with CPR & AED	1
PSYC 2100	Child Adolescent Psychology	3

Special Emphasis Concentration 18

Students may transfer a set of courses from other institutions or complete courses in other departments at Montreat College to fulfill the requirements of this emphasis. Students develop the special emphasis curriculum in consultation with their academic advisor. The advisor and the Departmental Review Committee must approve a formal proposal of emphasis requirements by the end of the students' sophomore year. For example, students may develop a concentration that incorporates coursework from Communications, Marketing, or Outdoor Recreation Studies. The Special Emphasis must include a minimum of 18 credits and five courses.

Health Sciences Major

The Health Sciences Discipline

The health sciences major is designed to prepare students with the knowledge, skills, and abilities necessary to successfully pursue graduate and professional studies in a variety of health-related fields. Students choose a concentration based on their field of interest. Montreat prepares students for application to their profession of choice by offering pre-medical, pre-dental, pre-pharmacy, pre-optometry, pre-veterinary, and pre-physician assistant concentrations within the health science major. The major includes the requisite science coursework in biology, chemistry, and physics, and encourages project work in a research setting to help the student distinguish themselves among their peers. Each student must additionally choose—in consult with their academic advisor—elective coursework tailored to the admissions requirements commonly found for programs in the health science field of the student's choosing, after conducting a survey of admissions requirements at their most desired professional schools of choice.

Why Study Health Sciences at Montreat College?

The health sciences major combines the core parts of Montreat College's mission to educate students through intellectual inquiry, spiritual formation, and preparation for calling and career. The intellectual challenges of the natural sciences, the application of health sciences to serve God through serving others, and the preparation for a health profession are all wrapped up within this major. Montreat College's liberal arts core develops the student's communication and critical thinking skills and seeks to build a broader view of the world that will enhance the ability of the health care provider to connect with their patients.

After Graduation

After graduation, students may seek admission to programs that lead to degrees for licensure in the health professions. This includes medical school to earn an M.D. or D.O. degree, dental school to earn a D.D.S. or D.M.D., pharmacy school for a Pharm. D., veterinary school to earn a D.V.M., physician assistant master's program, or optometry school for an OD. The four-year planner in this section describes two tracks to complete the Health Science major: the **Standard Track** is designed for students who wish to complete the program and take entrance exams such as the MCAT either during their senior year or after graduation, and effectively take a "gap year" between the completion of the undergraduate degree and further professional school. This track is strongly encouraged for all students. The **Advanced Track** is designed for students who intend to take the entrance exams (MCAT, etc.) during their junior year in hopes of gaining admission to professional school immediately upon graduation.

Health Sciences Concentrations:

Pre-Dental
Pre-Medical
Pre-Optometry
Pre-Pharmacy
Pre-Physician Assistant
Pre-Veterinary

Concentration electives are determined with the academic advisor after the student completes a study that will customize this program selection of courses with the student's professional school application. The concentration is included within the major declaration, but the concentration may be changed up to the point of final preparations at graduation.

Requirements for a Bachelor of Science in Health Sciences

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific Degree Requirements
  - Required and/or recommended General Education courses
  - Major Field Test
  - Completion of the Health Sciences Major Curriculum
  - Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

Health Sciences Major for Bachelor of Science.....120

General Education Curriculum.....57

Biology Courses for Major.....8

Complete each lecture and lab pair below:

BIOL 1123, 1103	Advanced Survey of Biological Principles I and Lab	4
BIOL 1124, 1104	Advanced Survey of Biological Principles II and Lab	4

Humanities Course for Major.....3

Choose one (1) of the following

INDS 3406	Theology and Science of Origins	3
HONS 3406	Honors Theology and Science of Origins	3

Math Course for Major.....4

MATH 1511	Applied Calculus I	4

Social Science Course.....3

PSYC 1100	Psychology Applied to Modern Life	3

Balance of General Education Curriculum.....39

Major Curriculum.....62-64

Group A—Required Courses.....27

Complete Each of the Following:

BIOL 1123, 1103	Adv. Survey of Biological Principles I & Lab (Counted in Gen Ed)	(4)
BIOL 1124, 1104	Adv. Survey of Biological Principles II & Lab (Counted in Gen Ed)	(4)
BIOL 2121	Medical Terminology	2
BIOL 2611	Sophomore Science Seminar	1
BIOL 3711	Biostatistics	3
BIOL 3811	Research Methods	1
BIOL 4611	Senior Science Seminar	1
CHEM 1111, 1101	General Chemistry I	4
CHEM 1112, 1102	General Chemistry II	4
CHEM 3213	Organic Chemistry I	3
CHEM 3214	Organic Chemistry II	3
CHEM 3203	Organic Chemistry Lab	1
MATH 1511	Applied Calculus I (Counted in Gen Ed)	(4)
PHYS 1311, 1301	College Physics I	4

Group B – Anatomy and Physiology 8

Complete each lecture and lab pair below:

BIOL 3035, 3005	Advanced Human Anatomy & Physiology I and Lab	4
BIOL 3036, 3006	Advanced Human Anatomy & Physiology II and Lab	4

Group C—Advanced Integrative Core 17

Complete each of the following in sequence

BIOL 3421, 3401	Cell Biology	4
BIOL 4621, 4601	Microbiology	4
BIOL 4511, 4501	Genetics	4
CHEM 3204	Advanced Organic Chemistry Lab	1
BIOL 4721	Biochemistry I	3
BIOL 4701	Biochemistry Lab	1

Group D - Concentration Required Courses 8

Complete both of the following:

MATH 1512	Applied Calculus II	4
PHYS 1312, 1302	College Physics II	4

Group E - Concentration Electives 3

Choose INDS 3610/BIOL 4071 as a pair or BIOL 4821 alone:

INDS 3610	Career Readiness	1
BIOL 4071	Internship	2
OR		
BIOL 4821	Contemporary Biological Investigations	3

Criminal Justice Major

The Criminal Justice major is designed to prepare students to directly enter a career in law enforcement or other criminal justice professions upon graduation, or to pursue a graduate or professional degree. In addition to the core requirements, students may choose from several criminal justice electives including law enforcement and pre-law focused courses. The curriculum exposes students to a broad range of criminal justice topics through classroom instruction and experiential internship or directed study opportunities. A minor in criminal justice is also available.

Why Study Criminal Justice at Montreat College?

Montreat College's Criminal Justice program is designed to provide for the common good by preparing competent, caring professionals for the nation's law enforcement agencies and legal system. The curriculum exposes students to a wide array of criminal justice topics in the classroom and gives students the opportunity to come in contact with professionals in criminal justice through internships.

After Graduation

The program is designed to prepare students to continue their education in law school or graduate studies, or to enter a variety of law enforcement professions upon graduation. These professions could include correctional officer, mediator, police officer or detective, probation officer, or wildlife law enforcement officer.

Requirements for the Bachelor of Science in Criminal Justice

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
    - Specific General Education courses

SCIENCE and HUMAN SERVICES Psychology and Human Services

Criminal Justice Major for Bachelor of Science 120

General Education Curriculum 55

Math for the Major 3
PSYC 3010 Statistics for the Social Sciences 3
Social Science for the Major 3
PSYC 1100 Psychology Applied to Modern Life 3
Humanities for the Major 3
PHIL 3401 Ethics 3
Balance of General Education Curriculum 46

Major Curriculum 56

Group A – Required Courses 38
Complete each of the following:
CRIM 1111 Introduction to Criminal Justice 3
CRIM 1150 Career Pathways in Criminal Justice 1
CRIM 2111 Criminology 3
CRIM 2210 Criminal Law 3
CRIM 2310 Criminal Procedure 3
CRIM 2510 Corrections, Probation, and Parole 3
CRIM 2410 Law Enforcement 3
CRIM 3420 Criminal Investigation 3
CRIM 3620 Juvenile Justice and Delinquency 3
CRIM 3230 Constitutional Law 3

CRIM 4091	Senior Seminar	3
CRIM 4071	Criminal Justice Internship	3
INDS 3610	Career Readiness	1
PSYC 3020	Research Methods	3

Group B – Major Electives 18

Chose and complete from this list courses totaling a minimum of 18 hours;
At least 9 of the 18 hours in courses numbering 3000 or higher

Criminal Justice Courses

BUSN 3404	Servant Leadership	3
CRIM 2080	Special Topics in Criminal Justice	1-3
CRIM 3630	Diversity Issues in Criminal Justice	3
CRIM 3640	Terrorism and National Security	3
CRIM 4080	Special Topics in Criminal Justice	1-3
HUMA 2080	Special Topics in Human Services	1-3
HUMA 4080	Special Topics in Human Services	1-3
HIST 3160	American Constitutional History	3
PSYC 3100	Abnormal Psychology	3
PSYC 3110	Social Psychology	3
PSYC 4100	Theories and Principles of Counseling	3
SOCI 1100	Introduction to Sociology	3
SOCI 1300	Social Problems	3
SOCI 4110	Counseling Adolescents and Families	3

Law Enforcement Courses

CRIM 3320	Criminal Justice Administration	3
CRIM 3610	Drugs, Alcohol, and Crime	3
CRIM 3630	Diversity Issues in Criminal Justice	3

Pre-Law Courses

BUSN 3506[1]	Business and the Legal Environment	3
CRIM 4240	Legal Research Methods	3
CYBR 3321	The 3 C's: Cybercrime, Cyberlaw, and Cyberethics	3
MUSB 3251	Copyright Law	3

Leadership

Choose one of the following:

PHIL 3502	Philosophy of Leadership	3
BUSN 3404	Servant Leadership	3

Free Electives 9

[1] Prerequisite BUSN 1101 is waived for this degree plan.

Criminal Justice Minor 18

Group A – Required Course 3

CRIM 1111 Introduction to Criminal Justice 3

Group B – Minor Electives 15

Choose five courses from the following:

CRIM 2111 Criminology 3
CRIM 2210 Criminal Law 3
CRIM 2510 Corrections, Probation, and Parole 3
CRIM 2410 Law Enforcement 3
CRIM 2210 Criminal Law 3
CRIM 2310 Criminal Procedure 3
CRIM 2080 Special Topics in Criminal Justice 3
CRIM 3420 Criminal Investigation 3
CRIM 3320 Criminal Justice Administration 3
CRIM 3610 Drugs, Alcohol, and Crime 3
CRIM 3620 Juvenile Justice and Delinquency 3
CRIM 3630 Diversity Issues in Criminal Justice 3
CRIM 3230 Constitutional Law 3
CRIM 3640 Terrorism and National Security 3
CRIM 4080 Special Topics in Criminal Justice 3

Pre-Law Major

The Pre-Law major is designed to prepare students to pursue a graduate or professional degree in Law. In addition to the core requirements, students may choose from a number of criminal justice, psychology, human services, business, and history elective courses to provide additional learning opportunities in various areas of legal application. The curriculum exposes students to a broad range of legal topics through classroom instruction and experiential internship opportunities.

Why Study Pre-Law at Montreat College?

The American Bar Association, the national organization that oversees legal education in the U.S., does not recommend any specific undergraduate majors or group of courses to prepare for law school. With this understanding and anticipating that students approach their studies with a broad range of interests, Montreat has designed a Pre-Law program that includes a wide spectrum of areas of the law (e.g. Business, Labor Relations, Family Law, Cybersecurity, Environmental Law, History, Political Philosophy, etc.). The Pre-Law major also provides the opportunity for students to choose elective courses to tailor their program in preparation for law school or for career in law-related fields.

After Graduation

Montreat Pre-Law graduates have a broad-based understanding of many aspects of the legal field. They are prepared to work in support roles in a variety of career fields related to the law, or to sit for the Law School Admission Test (LSAT) in preparation for application to Law School and a career as an attorney.

Requirements for a B.A. or B.S. in Pre-Law

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
  - Required and/or recommended General Education courses
  - Bachelor of Arts foreign language requirement (page 69)
  - Comprehensive exit exam

Pre-Law Major for Bachelor of Arts 120

General Education Curriculum 55

Major Curriculum 53

Group A – Major Required Courses 33

PHIL 2410	Logic	3
COMM 4313	Public Relations	3
CRIM 2210	Criminal Law	3
CRIM 2220	Judicial Process	3
CRIM 3230	Constitutional Law	3
CRIM 4071	Criminal Justice Internship	3
CRIM 4240	Legal Research Methods	3
CYBR 3321	The 3 C's: Cybercrime, Cyberlaw, Cyberethics	3
HIST 3160	American Constitutional History	3
HIST 3190	American Cultural and Intellectual History	3
HIST 3400	History of Political Philosophy	3

Group B – Business and Law Electives 12

Choose four of the following:

BUSN 3402	Labor-Management Relations	3
BUSN 3502	Business Ethics	3
BUSN 3506	Business and the Legal Environment	3

BUSN 3511	Employment Law	3
OREC 3320	Environmental Policy and Law	3

Group C – Major Electives 8

Choose courses totaling 8 hours from the following:

BUSN 3401	Human Resources Management	3
BUSN 3404	Servant Leadership	3
CRIM 3640	Terrorism and National Security	3
CRIM 4080	Special Topics in Criminal Justice	1-3
HUMA 4080	Special Topics in Human Services	1-3
PHIL 3502	Philosophy of Leadership	3
MUSB 3252	Copyright Law	3
PSYC 3100	Abnormal Psychology	3
PSYC 3110	Social Psychology	3
SOCI 4110	Counseling Adolescents and Families	3

Bachelor of Arts Foreign Language and Culture Curriculum (Page 69)..... 12

Pre-Law Major for Bachelor of Science 120

General Education Curriculum 55

Major Curriculum 65

Group A – Major Required Courses 33

PHIL 2410	Logic	3
COMM 4313	Public Relations	3
CRIM 2210	Criminal Law	3
CRIM 2220	Judicial Process	3
CRIM 3230	Constitutional Law	3
CRIM 4071	Criminal Justice Internship	3
CRIM 4240	Legal Research Methods	3
CYBR 3321	The 3 C's: Cybercrime, Cyberlaw, Cyberethics	3
HIST 3160	American Constitutional History	3
HIST 3190	American Cultural and Intellectual History	3
HIST 3400	History of Political Philosophy	3

Group B – Business and Law Electives 12

Choose four of the following:

BUSN 3402	Labor-Management Relations	3
BUSN 3502	Business Ethics	3
BUSN 3506	Business and the Legal Environment	3
BUSN 3511	Employment Law	3
OREC 3320	Environmental Policy and Law	3

Group C – Major Electives 20

Choose courses totaling 20 hours from the following (at least 9 hours must be Upper-Level courses numbered 3000 or above):

BUSN 3401	Human Resources Management	3
BUSN 3404	Servant Leadership	3
CRIM 2080	Special Topics in Criminal Justice	1-3
CRIM 3640	Terrorism and National Security	3
CRIM 4080	Special Topics in Criminal Justice	1-3
HUMA 2080	Special Topics in Human Services	1-3
HUMA 4080	Special Topics in Human Services	1-3
INDS 3502	Philosophy of Leadership	3
MUSB 3251	Copyright Law	3
PSYC 3100	Abnormal Psychology	3
PSYC 3110	Social Psychology	3
SOCI 1100	Introduction to Sociology	3
SOCI 1300	Social Problems	3
SOCI 4110	Counseling Adolescents and Families	3

Psychology and Human Services Major

The Psychology and Human Services program of study prepares students for the world of work and for graduate school. Upon graduation, students are equipped with the knowledge, skills, and experience they need for working in social agencies, churches, and other settings. In addition, students are prepared to enter graduate programs in areas such as psychology, counseling, and social work.

The Psychology and Human Services program of study prepares students for the world of work and for graduate school. Upon graduation, students are equipped with the knowledge, skills, and experience they need for working in social agencies, churches, and other settings. In addition, students are prepared to enter graduate programs in areas such as psychology, counseling, and social work.

The Psychology and Human Services Discipline

The Psychology and Human Services major offers two areas of concentration: Psychology and Human Services. Students should choose an area of concentration that reflects their specialized interest.

Students choosing the Psychology concentration will engage in a course of study that focuses on psychological theories and research about human behavior and psychological processes. The goals of psychology are to describe, explain, and predict these behaviors and processes.

Students choosing the Human Services concentration will engage in a course of study that integrates the disciplines of psychology, counseling, and social work. Emphasis will be placed on developing and implementing skills for helping individuals and families facing the challenges of our present society. These students will participate in two courses during their sophomore or junior years that provide them with hands-on experience.

Students choosing either concentration can earn either a Bachelor of Arts or Bachelor of Science degree. Both concentrations require the completion of an intensive off-campus internship during the summer after their junior year.

Why Study Psychology and Human Services at Montreat College?

Professors in the Psychology and Human Services major at Montreat College are interested in more than the mastery of theoretical content alone. They are committed to helping students explore the relationship between faith and learning. Students participate in classroom discussions that help them evaluate secular theories from a Christian perspective. Department faculty members encourage students to develop greater self-awareness and help students develop the personal characteristics that are needed in order to succeed in Psychology and Human Services. A 180-hour summer internship at community agencies further reinforce textbook learning and provide networking opportunities for our students. Classes are small and are extremely interactive, ensuring a more personalized learning environment. Students are invited to voice their views in a safe environment that welcomes free inquiry and the exchange of diverse ideas. The major provides students with a rich liberal arts experience and a solid foundation for graduate study or a wide range of occupations.

After Graduation

Graduates with degrees in Psychology and Human Services will find a large number of options available to them whether they want to begin working immediately or desire to attend graduate school. Psychology and Human Services graduates are prepared to pursue further study in a variety of graduate areas such as psychology, counseling, and social work. It is not uncommon for Psychology and Human Services majors to pursue further studies in other fields such as education, seminary, business, and law. Those with undergraduate degrees in Psychology and Human Services are qualified for positions in the workforce that may include a case worker, a counselor aide, or a residential staff member. Graduates with degrees in Psychology and Human Services are qualified to work in a variety of areas, including mental health, children's homes, community health centers, group homes, non-profit public organizations, law enforcement agencies, victims' programs, employee assistance programs, religious organizations, and social service agencies.

Concentrations

Concentration	Hours
Human Services	18
Psychology	18

Requirements for the Degree

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
  - Specific General Education courses
  - Completion of the ACAT Exam

Psychology and Human Services with Human Services Concentration for Bachelor of Arts 120

General Education Curriculum 55

Social Science from the Major 3

Count one PSYC or SOCI course from Group A, B, or C to satisfy this General Education requirement.

Balance of General Education Curriculum 52

Major Curriculum 28

Group A 3

PSYC 1100	Psychology Applied to Modern Life	3

Group B 25

Choose each of the following:

PSYC 2100	Child and Adolescent Development	3
PSYC 2110	Adult Development and Aging	3
PSYC 3010	Statistics in the Social Sciences	3
PSYC 3020	Research Methods	3
PSYC 3100	Abnormal Psychology	3
PSYC 4081	Study and Research	3
PSYC 4100	Theories and Principles of Counseling	3
PSYC 4400	Senior Seminar	3
INDS 3610	Career Readiness	1

Concentration Curriculum – Human Services 18

Group C 18

Complete each of the following:

HUMA 1100	Introduction to Human Services	1
HUMA 2071	Field Experience I	1
HUMA 3072	Field Experience II	1
HUMA 4071	Internship	3
SOCI 1100	Introduction to Sociology	3
SOCI 1200	Marriage and Family	3
SOCI 2100	Social Welfare and Social Services	3
SOCI 4110	Counseling Adolescents and Families	3

Bachelor of Arts Foreign Language and Culture Curriculum (Page 69) 12

Free Electives 10

NOTE: The 120 total for this major/degree accounts for the reuse of a Major or Concentration Curriculum course to satisfy the General Education Social Science requirement.

Psychology and Human Services with Psychology Concentration for Bachelor of Arts 120

General Education Curriculum 55

Social Science from the Major 3
Count one PSYC or SOCI course from Group A, B, or C to satisfy this General Education requirement.

Balance of General Education Curriculum 52

Major Curriculum 28

Group A 3

PSYC 1100	Psychology Applied to Modern Life	3

Group B 25

Choose each of the following:

PSYC 2100	Child and Adolescent Development	3
PSYC 2110	Adult Development and Aging	3
PSYC 3010	Statistics for the Social Sciences	3
PSYC 3020	Research Methods	3
PSYC 3100	Abnormal Psychology	3
PSYC 4081	Study and Research	3
PSYC 4100	Theories and Principles of Counseling	3
PSYC 4400	Senior Seminar	3
INDS 3610	Career Readiness	1

Concentration Curriculum – Psychology 18

Group C 18

Complete each of the following:

PSYC 2400	Personality	3
PSYC 2500	Psychology and Theology Integration	3
PSYC 3110	Social Psychology	3
PSYC 4200	Learning and Memory	3
PSYC 4210	Physiological Psychology	3
PSYC 4071	Internship	3

Bachelor of Arts Foreign Language and Culture Curriculum (Page 69) 12

Free Electives 10

NOTE: The 120 total for this major/degree accounts for the reuse of a Major or Concentration Curriculum course to satisfy the General Education Social Science requirement.

Psychology and Human Services with Human Services Concentration for Bachelor of Science 120

General Education Curriculum 55

Social Science from the Major 3
Count one PSYC or SOCI course from Group A, B, or C to satisfy this General Education requirement.

Balance of General Education Curriculum 52

Major Curriculum 28

Group A 3

PSYC 1100	Psychology Applied to Modern Life	3

Group B 25

Choose each of the following:

PSYC 2100	Child and Adolescent Development	3
PSYC 2110	Adult Development and Aging	3
PSYC 3010	Statistics for the Social Sciences	3
PSYC 3020	Research Methods	3
PSYC 3100	Abnormal Psychology	3
PSYC 4081	Study and Research	3
PSYC 4100	Theories and Principles of Counseling	3
PSYC 4400	Senior Seminar	3
INDS 3610	Career Readiness	1

Concentration Curriculum – Human Services 18

Group C 18

Complete each of the following:

HUMA 1100	Introduction to Human Services	1
HUMA 2071	Field Experience I	1
HUMA 3072	Field Experience II	1
HUMA 4071	Internship	3
SOCI 1100	Introduction to Sociology	3
SOCI 1200	Marriage and Family	3
SOCI 2100	Social Welfare and Social Services	3
SOCI 4110	Counseling Adolescents and Families	3

Bachelor of Science curriculum (see page 69) 12

Free Electives 10

NOTE: The 120 total for this major/degree accounts for the reuse of a Major or Concentration Curriculum course to satisfy the General Education Social Science requirement.

Psychology and Human Services with Psychology Concentration for Bachelor of Science 120

General Education Curriculum 55

Social Science from the Major 3
Count one PSYC or SOCI course from Group A, B, or C to satisfy this General Education requirement.

Balance of General Education Curriculum 52

Major Curriculum 28

Group A 3

PSYC 1100	Psychology Applied to Modern Life	3

Group B 25

Choose each of the following:

PSYC 2100	Child and Adolescent Development	3
PSYC 2110	Adult Development and Aging	3
PSYC 3010	Statistics for the Social Sciences	3
PSYC 3020	Research Methods	3
PSYC 3100	Abnormal Psychology	3
PSYC 4081	Study and Research	3
PSYC 4100	Theories and Principles of Counseling	3
PSYC 4400	Senior Seminar	3
INDS 3610	Career Readiness	1

Concentration Curriculum – Psychology 18

Group C 18

Complete each of the following:

PSYC 2400	Personality	3
PSYC 2500	Psychology and Theology Integration	3
PSYC 3110	Social Psychology	3
PSYC 4200	Learning and Memory	3
PSYC 4210	Physiological Psychology	3
PSYC 4071	Internship	3

Bachelor of Science Curriculum (Page 69) 12

Free Electives 10

NOTE: The 120 total for this major/degree accounts for the reuse of a Major or Concentration Curriculum course to satisfy the General Education Social Science requirement.

Psychology and Human Services Minor

Psychology and Human Services Minor 18

Group A – Foundation Course 3

PSYC 1100	Psychology Applied to Modern Life	3

Group B – Core Courses 3

Choose one from the following:

PSYC 2100	Child and Adolescent Development	3
PSYC 2110	Adult Development and Aging	3
PSYC 3100	Abnormal Psychology	3
PSYC 4100	Theories and Principles of Counseling	3

Group C –Minor Electives 12

Choose 12 hours from the following:

HUMA 1100	Introduction to Human Services	1
HUMA 2071	Field Experience I	1
HUMA 4071	Internship[1]	3
PSYC 2300	Research Methods	3
PSYC 2400	Personality	3
PSYC 3110	Social Psychology	3
PSYC 4210	Physiological Psychology	3
PSYC 4200	Learning and Memory	3
PSYC 4071	Internship[1]	3
SOCI 1100	Introduction to Sociology	3
SOCI 1200	Marriage and Family	3
SOCI 2100	Social Welfare and Social Services	3
SOCI 4110	Counseling Adolescents and Families	3

[1] This course has a prerequisite. See the course descriptions section

Technology and Human Industry

Kelli Burgin, Director

Business and Economics – Tate Fegley, Chair

- Business Administration Major
- Business Administration Minor
- Forensic Accounting and Fraud Examination Minor

Cybersecurity – Greg Sayadian, Chair

- Cybersecurity Major
- Cybersecurity Minor
- Data Analytics Major
- Data Analytics Minor

Forensic Accounting and Fraud Examination Minor

Forensic Accounting and Fraud Examination Minor 21

Required Courses 21

Complete each of the following:

BUSN 2201	Principles of Accounting I	3
BUSN 2202	Principles of Accounting II	3
BUSN 3217	Accounting Information Systems	3
BUSN 3255	Managerial Accounting	3
BUSN 4295	Digital Forensics for the Fraud Examiner	3
BUSN 4281	Forensic Accounting	3
BUSN 4283	Fraud Examination	3

Business Administration Major

The Bachelor of Science in Business Administration offers concentrations in Cybersecurity, Forensic Accounting and Fraud Examination, Management, Marketing, Music Business, Not-for-Profit Accounting, Sports Management, and Special Emphasis. A Bachelor of Science in Music Business is also offered. See Music Business (MBUS).

Business Department Mission Statement

The mission of the Business Department is to equip students with the knowledge necessary for them to serve in today's competitive business environment and to cultivate in all students, at all levels (undergraduate and graduate), an entrepreneurial and ethical spirit in their approaches to business decision making.

Bachelor of Science (BS) in Business Administration Degree Mission Statement

The Montreat College Bachelor of Science in Business Administration program graduates students that possess a sound Christian worldview and are prepared to make an immediate and continuing contribution in a market-driven, free enterprise economy and/or attend graduate school if desired.

BS in Business Administration Program Goals

1. Ability to integrate their Christian worldview and ethics in business decision-making.
2. Proficiency and confidence in applying servant leadership.
3. Technical ability in business functional areas.
4. Effective oral and written skills in business communication.
5. Critical thinking, analytical, and business making skills in business.

The Business Discipline

There is a strong argument that everyone needs to have some business education. Whatever one does in his/her professional life, the chances are that it will involve some ‘business.’ Scientists, engineers, even artists will inevitably have to understand at least the basics of business, and probably a lot more. Further, companies of the future will consist of teams, groups of specialists who work together on a specific project and then disband. One of the consequences of this reality is that many more people, whatever their specialty, will need to understand more about the opportunities and constraints of various aspects of business: accounting, management, economics, finance, information systems, and quantitative analysis. The combination of specialist qualifications and practical business knowledge is becoming vital.

Why Study Business at Montreat College?

The program builds upon Montreat College’s strong liberal arts core with professional training in business administration designed to prepare students for entry-level professional positions in a variety of business organizations. Our unique approach to teaching combines the theoretical with the practical, as all faculty bring extensive business experience to the classroom. Advanced classes are typically small, providing significant personal attention and one-on-one time with professors. Classroom instruction is often augmented with outside business speakers and plant/facility visits. In many courses, student projects involve solving problems and providing services to actual real-world business organizations. Additionally, all students will complete at least one internship in the industry in which they desire to seek employment after graduation.

After Graduation

The Bachelor of Science in Business Administration prepares students for a wide variety of entry-level professional positions in both for-profit and not-for-profit business organizations, depending on the student’s area of concentration. For example, students concentrating in Marketing can pursue careers in Advertising, Sales, Market Research, Retailing, Public Relations, and Product Management. Students concentrating in International Business are primed to work for global firms doing business in foreign countries. Students concentrating in Sports Management develop expertise in business management with an orientation toward the world of sports and thus are equipped to manage sports and recreation programs. Many of these business fields offer strong prospects for continued job growth with excellent earnings potential, and broad opportunities to influence others for Christ.

Choose from these Business concentrations:

Concentrations	Hours
Cybersecurity	18
Forensic Accounting and Fraud Examination	15
Management	15
Marketing	15
Music Business	18
Not-for-Profit Accounting	15
Sports Management	26
Special Emphasis	15

Business Administration Major with Cybersecurity Concentration for Bachelor of Science

Requirements for a Bachelor of Science in Business Administration

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
  - Required and/or recommended General Education courses
  - Major Field Test

Business Administration Major with Cybersecurity Concentration for Bachelor of Science……120

General Education Curriculum 55

Math Course for the Major 3
MATH 1220 Elementary Probability and Statistics 3

Social Science Course for the Major 3
BUSN 2601 Macroeconomics 3

Oral Express Course for the Major 3
BUSN 2510 Business Communication 3

Balance of General Education Curriculum 46

Major Curriculum 40

Group A – Required Courses
Complete each of the following:

BUSN 1101	Introduction to Business	3
BUSN 2201	Principles of Accounting I	3
BUSN 2202	Principles of Accounting II	3
BUSN 2602	Microeconomics	3
BUSN 2401	Principles of Management	3
BUSN 2614	Quantitative Methods	3
BUSN 2301	Principles of Marketing	3
BUSN 3202	Corporate Finance	3
BUSN 3502	Business Ethics	3
BUSN 3506	Business and the Legal Environment	3
INDS 3610	Career Readiness	1
BUSN 4071	Internship	3
BUSN 4421	Strategic Management	3
CYBR 1115	Introduction to Cybersecurity	3

Concentration Curriculum - Cybersecurity 18

Group B – Required Concentration Courses 9

CYBR 1121	Introduction to Operating Systems	3
CYBR 2221	Introduction to Computer Networking	3
CYBR 2311	Computer and Systems Security	3

Group C – Cybersecurity Electives 9

Choose nine hours from the following:

CYBR 1211	Introduction to Computer Programming	3
CYBR 2122	Linux Operating Systems and Security	3

CYBR 2212	Introduction to Secure Scripting	3
CYBR 2213	Database Programming	3
CYBR 2222	Network Defense	3
CYBR 2323	Secure Server Administration	2
CYBR 3071	Internship I	1-3
CYBR 3312	Principles of Cybersecurity	3
CYBR 3321	The 3 C's: Cybercrime, Cyberlaw & Cyberethics	3
CYBR 3511	Management & Governance of Cybersecurity	3
CYBR 3512	Project Management in IT and Cybersecurity	3
CYBR 4071	Internship II	1-3
CYBR 4541	Introduction to Penetration Testing	3
CYBR 4542	Incident Response and Contingency Planning	3

Free Electives 7

Business Administration Major with Forensic Accounting and Fraud Examination Concentration for Bachelor of Science 120

General Education Curriculum 55

Math Course for the Major 3
MATH 1220 Elementary Probability and Statistics 3

Social Science Course for the Major 3
BUSN 2601 Macroeconomics 3

Oral Express Course for the Major 3
BUSN 2510 Business Communication 3

Balance of General Education Curriculum 46

Major Curriculum 40

Group A – Required Courses
Complete each of the following:
BUSN 1101 Introduction to Business 3
BUSN 2201 Principles of Accounting I 3
BUSN 2202 Principles of Accounting II 3
BUSN 2602 Microeconomics 3
BUSN 2401 Principles of Management 3
BUSN 2614 Quantitative Methods 3
BUSN 2301 Principles of Marketing 3
BUSN 3202 Corporate Finance 3
BUSN 3502 Business Ethics 3
BUSN 3506 Business and the Legal Environment 3
INDS 3610 Career Readiness 1
BUSN 4071 Internship 3
BUSN 4421 Strategic Management 3
CYBR 1142 Fundamentals of Information Systems 3

Concentration Curriculum – Forensic Accounting and Fraud Examination 15

Group B – Required Concentration Courses 15

Complete each of the following:
BUSN 3255 Managerial Accounting 3
BUSN 3217 Accounting Information Systems 3
BUSN 4295 Digital Forensics for the Fraud Examiner 3
BUSN 4281 Forensic Accounting 3
BUSN 4283 Fraud Examination 3

Free Electives 10

Business Administration Major with Management Concentration for Bachelor of Science 120

General Education Curriculum 55

Math Course for the Major 3
MATH 1220 Elementary Probability and Statistics 3

Social Science Course for the Major 3
BUSN 2601 Macroeconomics 3

Oral Express Course for the Major 3
BUSN 2510 Business Communication 3

Balance of General Education Curriculum 46

Major Curriculum 40

Group A – Required Courses
Complete each of the following:

BUSN 1101	Introduction to Business	3
BUSN 2201	Principles of Accounting I	3
BUSN 2202	Principles of Accounting II	3
BUSN 2602	Microeconomics	3
BUSN 2401	Principles of Management	3
BUSN 2614	Quantitative Methods	3
BUSN 2301	Principles of Marketing	3
BUSN 3202	Corporate Finance	3
BUSN 3502	Business Ethics	3
BUSN 3506	Business and the Legal Environment	3
INDS 3610	Career Readiness	1
BUSN 4071	Internship	3
BUSN 4421	Strategic Management	3
CYBR 1142	Fundamentals of Information Systems	3

Concentration Curriculum - Management 15

Group B – Required Concentration Courses

Choose five courses from the following:

BUSN 3401	Human Resource Management	3
BUSN 3402	Labor-Management Relations	3
BUSN 3403	Organizational Behavior	3
BUSN 3404	Servant Leadership	3
BUSN 3601	Total Quality Management	3
BUSN 3410	Production/Operations Management	3
BUSN 4401	Management of Not-for-Profit Organizations	3
BUSN 4703	Entrepreneurship and Small Business Management	3

Free Electives 10

Business Administration Major with Marketing Concentration for Bachelor of Science 120

General Education Curriculum 55

Math Course for the Major 3
MATH 1220 Elementary Probability and Statistics 3

Social Science Course for the Major 3
BUSN 2601 Macroeconomics 3

Oral Express Course for the Major 3
BUSN 2510 Business Communication 3

Balance of General Education Curriculum 46

Major Curriculum 40

Group A – Required Courses
Complete each of the following:
BUSN 1101 Introduction to Business 3
BUSN 2201 Principles of Accounting I 3
BUSN 2202 Principles of Accounting II 3
BUSN 2602 Microeconomics 3
BUSN 2401 Principles of Management 3
BUSN 2614 Quantitative Methods 3
BUSN 2301 Principles of Marketing 3
BUSN 3202 Corporate Finance 3
BUSN 3502 Business Ethics 3
BUSN 3506 Business and the Legal Environment 3
INDS 3610 Career Readiness 1
BUSN 4071 Internship 3
BUSN 4421 Strategic Management 3
CYBR 1142 Fundamentals of Information Systems 3

Concentration Curriculum - Marketing 15

Group B – Required Concentration Courses

Choose five courses from the following:
BUSN 3305 Sales Administration 3
BUSN 3312 Retail Management 3
BUSN 3314 Principles of Advertising 3
BUSN 3320 Marketing Research 3
BUSN 4303 International Marketing 3
BUSN 4302 Consumer Behavior 3
BUSN 4305 e-Commerce 3
BUSN 4307 Marketing Management 3
BUSN 3315 Seminar in Sports Marketing 3

Free Electives 10

Business Administration Major with Music Business Concentration for Bachelor of Science 120

General Education Curriculum 55

Math Course for the Major 3
MATH 1220 Elementary Probability and Statistics 3

Social Science Course for the Major 3
BUSN 2601 Macroeconomics 3

Oral Express Course for the Major 3
BUSN 2510 Business Communication 3

Balance of General Education Curriculum 46

Major Curriculum 40

Group A – Required Courses
Complete each of the following:
BUSN 1101 Introduction to Business 3
BUSN 2201 Principles of Accounting I 3
BUSN 2202 Principles of Accounting II 3
BUSN 2602 Microeconomics 3
BUSN 2401 Principles of Management 3
BUSN 2614 Quantitative Methods 3
BUSN 2301 Principles of Marketing 3
BUSN 3202 Corporate Finance 3
BUSN 3502 Business Ethics 3
BUSN 3506 Business and the Legal Environment 3
INDS 3610 Career Readiness 1
BUSN 4071 Internship 3
BUSN 4421 Strategic Management 3
CYBR 1142 Fundamentals of Information Systems 3

Concentration Curriculum – Music Business 18

Group B – Required Concentration Courses

Complete each of the following:
MUSB 1210 Survey of Music Production, Marketing and Distribution 3
MUSB 3251 Copyright Law 3
MUSB 3252 Music Publishing 3
MUSB 3231 Album Seminar I 3
MUSB 3232 Album Seminar II 3
MUSB 4273 Senior Studies in Music Business 3

Group C - Recommended courses (Excluded from the concentration total)
MUSB 1220 Survey of Music and Artist Management 3
MUSB 2231 CODA Music Festival Seminar I 3
MUSB 2232 CODA Music Festival Seminar II 3

Free Electives 7

Business Administration Major with Not-for-Profit Accounting Concentration for Bachelor of Science 120

General Education Curriculum 55

Math Course for the Major 3
MATH 1220 Elementary Probability and Statistics 3

Social Science Course for the Major 3
BUSN 2601 Macroeconomics 3

Oral Express Course for the Major 3
BUSN 2510 Business Communication 3

Balance of General Education Curriculum 46

Major Curriculum 40

Group A – Required Courses
Complete each of the following:
BUSN 1101 Introduction to Business 3
BUSN 2201 Principles of Accounting I 3
BUSN 2202 Principles of Accounting II 3
BUSN 2602 Microeconomics 3
BUSN 2401 Principles of Management 3
BUSN 2614 Quantitative Methods 3
BUSN 2301 Principles of Marketing 3
BUSN 3202 Corporate Finance 3
BUSN 3502 Business Ethics 3
BUSN 3506 Business and the Legal Environment 3
INDS 3610 Career Readiness 1
BUSN 4071 Internship 3
BUSN 4421 Strategic Management 3
CYBR 1142 Fundamentals of Information Systems 3

Concentration Curriculum – Not-for-Profit Accounting 15

Group B – Required Concentration Courses 15

Complete each of the following:
BUSN 3255 Managerial Accounting 3
BUSN 3217 Accounting Information Systems 3
BUSN 4234 Federal Income Tax 3
BUSN 3250 Non-Profit Accounting 3
BUSN 3210 Intermediate Accounting I 3

Free Electives 10

Business Administration Major with Sports Management Concentration for Bachelor of Science 120

General Education Curriculum 55

Math Course for the Major 3
MATH 1220 Elementary Probability and Statistics 3

Social Science Course for the Major 3
BUSN 2601 Macroeconomics 3

Oral Express Course for the Major 3
BUSN 2510 Business Communication 3

Balance of General Education Curriculum 46

Major Curriculum 40

Group A – Required Courses
Complete each of the following:
BUSN 1101 Introduction to Business 3
BUSN 2201 Principles of Accounting I 3
BUSN 2202 Principles of Accounting II 3
BUSN 2602 Microeconomics 3
BUSN 2401 Principles of Management 3
BUSN 2614 Quantitative Methods 3
BUSN 2301 Principles of Marketing 3
BUSN 3202 Corporate Finance 3
BUSN 3502 Business Ethics 3
BUSN 3506 Business and the Legal Environment 3
INDS 3610 Career Readiness 1
BUSN 4071 Internship 3
BUSN 4421 Strategic Management 3
CYBR 1142 Fundamentals of Information Systems 3

Concentration Curriculum – Sports Management 24

Group B – Required Concentration Courses 9

Complete each of the following:
EXSC 3311 Applied Sports Psychology and Leadership 3
BUSN 2407 Principles of Sports Management 3
BUSN 3315 Seminar in Sport Marketing 3

Group C – Elective Concentration Courses 15
Choose five courses from the following:
BUSN 3401 Human Resource Management 3
BUSN 3402 Labor-Management Relations 3
BUSN 3403 Organizational Behavior 3
BUSN 3404 Servant Leadership 3
BUSN 3601 Total Quality Management 3
BUSN 3410 Production and Operations Management 3
BUSN 4401 Management of Not-for-Profit Organizations 3
BUSN 4703 Entrepreneurship and Small Business Management 3

Free Electives 1

Special Emphasis Concentration (15 credits)

The Special Emphasis concentration allows students to design a program of study focused on an area of interest outside the core curriculum of their particular major. Working with a faculty member in their major, the student chooses courses from other institutions or departments at Montreat College that can be integrated into their specific discipline. The Special Emphasis must be approved by the student's academic advisor prior to completing 60 credit hours.

The Special Emphasis proposal must include the following elements:

1. A rationale for how the chosen coursework supports the student's career objectives,
2. The 40-hour Business program core, and
3. Identification of at least 15 credit hours of additional coursework, which can be outside the Business department.

The proposal, once approved by the academic advisor, will be submitted to the Department for final approval.

Business Administration Major with Special Emphasis Concentration for Bachelor of Science 120

General Education Curriculum 55

Math Course for the Major 3
MATH 1220 Elementary Probability and Statistics 3

Social Science Course for the Major 3
BUSN 2601 Macroeconomics 3

Oral Express Course for the Major 3
BUSN 2510 Business Communication 3

Balance of General Education Curriculum 46

Major Curriculum 40

Group A – Required Courses
Complete each of the following:

BUSN 1101	Introduction to Business	3
BUSN 2201	Principles of Accounting I	3
BUSN 2202	Principles of Accounting II	3
BUSN 2602	Microeconomics	3
BUSN 2401	Principles of Management	3
BUSN 2614	Quantitative Methods	3
BUSN 2301	Principles of Marketing	3
BUSN 3202	Corporate Finance	3
BUSN 3502	Business Ethics	3
BUSN 3506	Business and the Legal Environment	3
INDS 3610	Career Readiness	1
BUSN 4071	Internship	3
BUSN 4421	Strategic Management	3
CYBR 1142	Fundamentals of Information Systems	3

Concentration Curriculum – Special Emphasis 15-25

Group B – Approved Concentration Courses (totaling 15-25 hours)

Free Electives[1] ..... 0 – 10

[1] The number of free election hours needed, if any, will be determined by the number of concentration hours approved.

Business Administration Minor

Business Administration Minor 18

Group A – Required Courses for the Minor 3

Complete the following:

BUSN 1101 Introduction to Business 3

Group B – Elective Courses for the Minor 15

Choose five additional BUSN courses numbered 2000 or above

Cybersecurity Program

Cybersecurity offers an Associate in Applied Science (AAS) and a major leading to the Bachelor of Science (BS). The Bachelor of Science major offers concentrations in Artificial Intelligence, Data Analytics, Forensic Accounting & Fraud Examination, Governance, Risk & Compliance, and Penetration Testing.

The mission of the Cybersecurity Department is to equip students with the knowledge, skills and abilities (KSAs) necessary to serve in today's competitive business environment and to cultivate in all students, at all levels (associate, bachelor's, and graduate), critical thinking, teamwork, a data-driven approach, and ethical reasoning in their approach to cybersecurity program development and business decision making.

Cybersecurity Program Goals

The graduate will:

- Integrate Christian worldview and ethics in the work environment.
- Describe the fundamental concepts and demonstrate skills and abilities in information systems technology in business functional areas.
- Describe the fundamental concepts and demonstrate skills and abilities in key Cybersecurity areas to support organizational mission and goals.
- Utilize critical thinking, analytical, and problem-solving skills in the context of life-long learning required for a career in cybersecurity.
- Utilize effective communication, interpersonal, and team skills.

Why Study Cybersecurity at Montreat College?

The program builds upon Montreat College's strong liberal arts core, incorporating ethical reasoning throughout. Students are prepared to join a variety of organizations in entry-level professional positions through extensive hands-on practice and up-to-date course content in information technology, cybersecurity, and business administration. Our unique approach to teaching combines the theoretical with the practical, as faculty bring extensive real-world technology experience to the classroom. Small classes provide personal attention and one-on-one interaction with professors. Classroom instruction is often augmented with outside technology experts and information technology facility tours. In many courses, student projects involve solving technology problems and providing services to actual real-world organizations.

A graduate of the AAS program may support information technology fields such as help desk, information systems analysis, network administration, systems administration, vulnerability assessment, or consulting. The Bachelor of Science in Cybersecurity prepares graduates for a variety of positions with job titles such as Information Security Analyst, Cybersecurity Analyst, Information Assurance Specialist/Technician. Students explore Cybersecurity career opportunities in fields, such as incident response, disaster recovery and business continuity analysis, information systems analysis, database security, web security, network security, systems administration, security analysis, vulnerability assessment, penetration testing, or privacy and security compliance.

According to the Bureau of Labor Statistics, these fields are expected to be among the fastest growing occupations through 2031. Employment of cybersecurity professionals is expected to grow much faster than the average for all occupations as organizations continue to adopt and integrate increasingly sophisticated cybersecurity technologies. Average annual salaries in these fields are well above those in many other professional occupations. Further, many cybersecurity occupations offer broad opportunities to influence others for Christ.

Certification Exams in Cybersecurity

Montreat College accepts credit by examination for industry standard certifications from organizations such as CompTIA, EC-Council, ISC2, GIAC, etc. All cybersecurity students will be expected to complete an industry standard certification within their first two years of study.

Associate of Applied Science Degree (AAS)

The requirements for an Associate of Applied Science in Cybersecurity degree at Montreat College are designed to introduce the liberal arts and Information Technology (IT) and Information Security fundamentals. Students earning an AAS in Cybersecurity from Montreat College will be equipped with foundational skills to integrate into their professional careers.

Program Description

The AAS in Cybersecurity at Montreat College will allow students to complete the program and enter the IT/Cybersecurity workforce or continue in the seated or online format in the Bachelor of Science in Cybersecurity program. The Bachelor of Science in Cybersecurity has been designated by the National Security Agency and the Department of Homeland Security as a National Center of Academic Excellence in Cyber Defense Education. This designation is recognized with a certificate upon completion of the Bachelor of Science in Cyber Security program.

Bachelor of Science Degree (BS)

Montreat College has been designated by the National Security Agency as a National Center of Academic Excellence in Cyber Defense. This designation is recognized with a certificate upon completion of the Bachelor of Science in Cyber Security program.

Montreat College's Cybersecurity program focuses on the defensive roles of cybersecurity in the categories of Operate & Maintain, Securely Provision, and Protect & Defend from the NICE Cybersecurity Workforce Framework. Graduates may begin their careers in consulting, financial and banking institutions, health care, services and manufacturing industries, government, and not-for-profit organizations. Additionally, all graduates complete cybersecurity internships at companies leading the way in cybersecurity. These internships can lead to permanent employment opportunities.

The Bachelor of Science in Cybersecurity offers concentrations that allow students to focus on an area of interest in high-demand careers within the cybersecurity world. Students can Select elective courses that will fulfill a concentration in Penetration Testing, Governance, Risk and Compliance (GRC) or Data Analytics.

We strive for excellence in the BS in Cybersecurity program. This is demonstrated in the high standards we must ensure for a successful transition to a career at graduation. During their time at Montreat College, all BS in Cybersecurity students will be required to participate on the cybersecurity competition team for at least two semesters. This is an incredible experience which drives students to apply learning from the classroom to real world situations. This is something that employers are looking for on a new graduate's resume.

To ensure successful completion of the BS in cybersecurity, additional requirements will be monitored. By the end of their first year of study at Montreat College, all BS in Cybersecurity majors are required to participate in an assessment and interview with a cyber professionalism committee.

This assessment addresses the following criteria and requires that candidates:

- Commit to adhering to the Cybersecurity Oath at cybersecurityoath.com.
- Provide a professional resume and two letters of recommendation (one personal/character and one professional/academic).
- Maintain a 2.75 GPA in major coursework as determined solely on courses taken at Montreat.
- Have completed at least one professional Cybersecurity industry recognized certification.

Students meeting all criteria will be able to continue towards degree completion. Students who meet at least 3 out of 4 criteria may request an additional year to meet all criteria. Students not meeting at least 3 criteria will be encouraged to change majors to the AAS in Cybersecurity, Business Administration with a concentration in cybersecurity, Criminal Justice or any other major at Montreat.

Associate of Applied Science in Cybersecurity

Requirements for an Associate of Applied Science in Cybersecurity Degree

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
  - Required and/or recommended General Education courses
  - Major Field Test

Cybersecurity Associate of Applied Science 60

Group A – General Education Curriculum for AAS 30

Bible 3
Choose one of the following:
BIBL 1101 Survey of the Old Testament 3
BIBL 1102 Survey of the New Testament 3

English 6
Complete both of the following:
ENGL 1111 English Composition I 3
ENGL 1112 English Composition II 3

History 3
Choose one of the following:
HIST 1301 World Civilizations I 3
HIST 1302 World Civilizations II 3
HIST 2101 United States History I 3
HIST 2102 United States History II 3

Arts and Humanities 3
Choose course(s) totaling three hours from Appendix C

Faith and Learning 1-2
Choose the appropriate course based on your entering status:
INDS 1102 Foundations of Faith and Learning (First-Time Freshmen) 2
INDS 2100 Seminar in Faith and Learning (Transfers) 1

Literature Course 3
Choose an ENGL Literature course numbered 2000 or higher

Mathematics 3
MATH 1220 or higher 3

Oral Expression 3
COMM 1220 Public Speech and Digital Self-Presentation 3
COMM 2202 Self-Presentation for the Camera 3
BUSN 2510 Business Communication 3
MNST 3910 Biblical Preaching and Communication 3
OREC 3212 Principles of Environmental Interpretation 3
THEA 3303 Voice and Movement 3

Physical Education Course 1-2
Choose one or two 1-hours EXSC or OREC activity courses.
If taking INDS 1102, take one; if taking INDS 2100, take two.

Social Science Course 3
Choose one: CRIM 1111 (recommended), COMM 1203, or an economics, geography, sociology, or psychology course numbered 2000 or above.

Group B – Cybersecurity Curriculum 30

CYBR 1131[1]	Computer Applications and Concepts	3
CYBR 1115	Introduction to Cybersecurity	3
CYBR 1121	Introduction to Operating Systems	3
CYBR 1211	Introduction to Computer Programming	3
CYBR 2122	Linux Operating Systems and Security	3
CYBR 2221	Introduction to Computer Networking	3
CYBR 2222	Network Defense	3
CYBR 2311	Computer and Systems Security	3
CYBR 2323	Secure Server Administration	3
CYBR 3321	The 3 Cs: Cybercrime, Cyberlaw & Cyberethics	3

[1] Satisfies the General Education computer information competency requirement when passed with a C or higher.

Cybersecurity Major

The Bachelor of Science in Cybersecurity offers concentrations that allow students to focus on an area of interest in high-demand careers within the cybersecurity world. Students can Select elective courses that will fulfill a concentration in Penetration Testing, Governance, Risk and Compliance (GRC) or Data Analytics.

Choose the standard Cybersecurity major or pair it with one of these concentrations:

Concentrations	Hours
Artificial Intelligence	18
Data Analytics	12
Forensic Accounting and Fraud Examination	18
Governance, Risk, and Compliance (GRC)	12
Penetration Testing	12

Requirements for a Bachelor of Science in Cybersecurity

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
  - Required General Education courses
  - A Cybersecurity concentration or 12 hours of CYBR electives
  - Business Elective course
  - Two Internships

Cybersecurity Major for Bachelor of Science

Cybersecurity Major for the Bachelor of Science Degree (No Concentration) 120

General Education Curriculum 55

Math Course for Major 3

MATH 1220 or higher 3

Balance of General Education Curriculum 52

Major Curriculum 65

Group A – Required Courses 50

Complete each of the following:

BUSN 1101	Introduction to Business	3
CYBR 1115	Introduction to Cybersecurity	3
CYBR 1121[1]	Introduction to Operating Systems	3
CYBR 1211	Introduction to Computer Programming	3
CYBR 2212[1]	Introduction to Secure Scripting	3
CYBR 2213	Database Programming	3
CYBR 2221[1]	Introduction to Computer Networking	3
CYBR 2222[1]	Network Defense	3
CYBR 2323	Secure Server Administration	3
CYBR 2311[1]	Computer and Systems Security	3

[1] Center of Academic Excellence Aligned Course

CYBR 3071	Internship I	3
CYBR 3312[1]	Principles of Cybersecurity	3
CYBR 3321[1]	The 3 C's: Cybercrime, Cyberlaw & Cyberethics	3
CYBR 4071	Internship II	3
CYBR 4541[1]	Penetration Testing: Introduction to Penetration Testing	3
CYBR 4542	Incident Response and Contingency Planning	3
INDS 3611	Pre-Internship: Cybersecurity	1

Group B – Business Elective 3

Group C – Major Electives 12

Choose courses totaling 12 hours from the following:

CYBR 2080	Special Topics (Lower-level)	1-3
CYBR 2122	Linux Operating Systems and Security	3
CYBR 2334	Introduction to Digital Forensics	2
CYBR 3214	Introduction to Secure Mobile App and Web Development	3
CYBR 3313	Certification Study and Preparation	3
CYBR 3511	GRC: Management and Governance of Cybersecurity	3
CYBR 3512	Project Management in IT and Cybersecurity	3
CYBR 4080	Special Topics	1-3
CYBR 4081	Directed Study and Research	1-3
CYBR 4511	GRC: Cybersecurity Risk Management	3
CYBR 4512	GRC: IT/Cybersecurity Audit & Compliance	3
CYBR 4531	Introduction to Cloud Security	3
CYBR 4543	System Forensics	3
CYBR 4544	Intermediate Penetration Testing	3
CYBR 4545	Practical Penetration Testing	3
CYBR 4546	Scripting for Penetration Testers	3
CYBR 4547	Advanced Penetration Testing	3
CYBR 4551	Introduction to Data Science in Cybersecurity	3
CYBR 4643	Cybersecurity Capstone	3

CYBR courses not listed here or used elsewhere in the program can be used to meet the hour requirement for this group.

Cybersecurity Major with Artificial Intelligence Concentration for the Bachelor of Science Degree 122

General Education Curriculum 55

Math Course for Major 3

MATH 1220 Elementary Probability and Statistics 3

Humanities Course for Major..... 3

BUSN 3502 Business Ethics..... 3

Balance of General Education Curriculum 49

Major Curriculum 49

Group A – Required Courses 49

Complete each of the following:

BUSN 1101	Introduction to Business	3
CYBR 1115	Introduction to Cybersecurity	3
CYBR 1121[1]	Introduction to Operating Systems	3
CYBR 1211	Introduction to Computer Programming	3
CYBR 2212[1]	Introduction to Secure Scripting	3
CYBR 2213	Database Programming	3
CYBR 2221[1]	Introduction to Computer Networking	3
CYBR 2222[1]	Network Defense	3
CYBR 2311[1]	Computer and Systems Security	3
CYBR 2323	Secure Server Administration	3
CYBR 3071	Internship I	3
CYBR 3312[1]	Principles of Cybersecurity	3
CYBR 3321[1]	The 3 C's: Cybercrime, Cyberlaw & Cyberethics	3
CYBR 4071	Internship II	3
CYBR 4541[1]	Penetration Testing: Introduction to Penetration Testing	3
CYBR 4542	Incident Response and Contingency Planning	3
INDS 3611	Career Readiness: Cybersecurity	1

Group B – Business Elective (counted in General Education credits) 0

BUSN 3502 Business Ethics ..... (3)

Concentration Curriculum – Artificial Intelligence (AI) 18

Group C – Required Concentration Courses..... 18

MATH 1320	College Algebra or higher	3
DATA 1552	Introduction to Data Analytics	3
DATA 2553	Data Structures and Algorithms	3
DATA 3554	Intro to Data Mining, Machine Learning & AI	3
DATA 3555	Artificial Intelligence Fundamentals for Cybersecurity	3
CYBR 4512	IT/Cybersecurity Audit and Compliance	3

[1] Center of Academic Excellence Aligned Course

Cybersecurity Major with Data Analytics Concentration for the Bachelor of Science Degree 120

General Education Curriculum 55

Math Course for Major 3

MATH 1220 Elementary Probability and Statistics 3

Balance of General Education Curriculum 52

Major Curriculum 52

Group A – Required Courses 49

Complete each of the following:

BUSN 1101	Introduction to Business	3
CYBR 1115	Introduction to Cybersecurity	3
CYBR 1121[1]	Introduction to Operating Systems	3
CYBR 1211	Introduction to Computer Programming	3
CYBR 2212[1]	Introduction to Secure Scripting	3
CYBR 2213	Database Programming	3
CYBR 2221[1]	Introduction to Computer Networking	3
CYBR 2222[1]	Network Defense	3
CYBR 2311[1]	Computer and Systems Security	3
CYBR 2323	Secure Server Administration	3
CYBR 3071	Internship I	3
CYBR 3312[1]	Principles of Cybersecurity	3
CYBR 3321[1]	The 3 C's: Cybercrime, Cyberlaw & Cyberethics	3
CYBR 4071	Internship II	3
CYBR 4541[1]	Penetration Testing: Introduction to Penetration Testing	3
CYBR 4542	Incident Response and Contingency Planning	3
INDS 3611	Career Readiness: Cybersecurity	1

Group B – Business Supporting Course 3

BUSN 2614 Quantitative Methods 3

Concentration Curriculum – Data Analytics 12

Group C – Required Concentration Courses 6

Choose each of the following:

DATA 1552	Introduction to Data Analytics	3
CYBR 4551	Introduction to Data Science in Cybersecurity	3

Group D – Elective Concentration Courses 6

Choose two courses from the following:

DATA 2552	Applied Statistics for Data Analytics	3
DATA 2553	Data Structures and Algorithms	3
DATA 3553	Dataset Organization, Reporting & Management	3
DATA 3554	Intro to Data Mining, Machine Learning & AI	3
DATA 4552	Introduction to Big Data	3

Free Elective 1

[1] Center of Academic Excellence Aligned Course

Cybersecurity Major with Forensic Accounting and Fraud Examination Concentration for the Bachelor of Science Degree 125

General Education Curriculum 55

Math Course for Major 3

MATH	1220 or higher	3

Balance of General Education Curriculum 52

Major Curriculum - Cybersecurity 52

Group A – Major Required Courses 49

Complete each of the following:

BUSN 1101	Introduction to Business	3
CYBR 1115	Introduction to Cybersecurity	3
CYBR 1121[1]	Introduction to Operating Systems	3
CYBR 1211	Introduction to Computer Programming	3
CYBR 2212[1]	Introduction to Secure Scripting	3
CYBR 2213	Database Programming	3
CYBR 2221[1]	Introduction to Computer Networking	3
CYBR 2222[1]	Network Defense	3
CYBR 2311[1]	Computer and Systems Security	3
CYBR 2323	Secure Service Administration	3
CYBR 3071	Internship I	3
CYBR 3312[1]	Principles of Cybersecurity	3
CYBR 3321[1]	The 3 C's: Cybercrime, Cyberlaw & Cyberethics	3
CYBR 4071	Internship II	3
CYBR 4541[1]	Penetration Testing: Introduction to Penetration Testing	3
CYBR 4542	Incident Response and Contingency Planning	3
INDS 3611	Career Readiness: Cybersecurity	1

Group B – Major Supporting Course 3

Complete this course:

BUSN 2201	Principles of Accounting I	3

Concentration Curriculum – Forensic Accounting and Fraud Examination 18

Group C – Concentration Required Courses 18

Complete each of the following:

BUSN 2202	Principles of Accounting II	3
BUSN 3255	Managerial Accounting	3
BUSN 3217	Accounting Information Systems	3
BUSN 4295	Digital Forensics for the Fraud Examiner	3
BUSN 4281	Forensic Accounting	3
BUSN 4283	Fraud Examination	3

[1] Center of Academic Excellence Aligned Course

Cybersecurity Major with Governance, Risk, and Compliance (GRC) Concentration for the Bachelor of Science Degree 120

General Education Curriculum 55

Math Course for Major 3

MATH 1220 or higher 3

Balance of General Education Curriculum 52

Major Curriculum 52

Group A – Major Required Courses 49

Complete each of the following:

BUSN 1101	Introduction to Business	3
CYBR 1115	Introduction to Cybersecurity	3
CYBR 1121[1]	Introduction to Operating Systems	3
CYBR 1211	Introduction to Computer Programming	3
CYBR 2212[1]	Introduction to Secure Scripting	3
CYBR 2213	Database Programming	3
CYBR 2221[1]	Introduction to Computer Networking	3
CYBR 2222[1]	Network Defense	3
CYBR 2311[1]	Computer and Systems Security	3
CYBR 2323	Secure Server Administration	3
CYBR 3312[1]	Principles of Cybersecurity	3
CYBR 3321[1]	The 3 C's: Cybercrime, Cyberlaw & Cyberethics	3
CYBR 4541[1]	Penetration Testing: Introduction to Penetration Testing	3
CYBR 4542	Incident Response and Contingency Planning	3
INDS 3611	Pre-Internship: Cybersecurity	1

Group B – Major Elective (Business) 3

Concentration Curriculum – Governance, Risk, and Compliance (GRC) 12

Group C – Required Concentration Courses 12

Complete each of the following:

CYBR 3511	Management & Governance of Cybersecurity	3
CYBR 4511	Cybersecurity Risk Management	3
CYBR 4512	IT/Cybersecurity Audit & Compliance	3
CYBR 4643	Cybersecurity Capstone	3

Free Elective 1

[1] Center of Academic Excellence Aligned Course

Cybersecurity Major with Penetration Testing Concentration for the Bachelor of Science Degree 120

General Education Curriculum 55

Math Course for Major 3

MATH	1220 or higher	3

Balance of General Education Curriculum 52

Major Curriculum 52

Group A – Required Courses 49

Complete each of the following:

BUSN 1101	Introduction to Business	3
CYBR 1115	Introduction to Cybersecurity	3
CYBR 1121	Introduction to Operating Systems	3
CYBR 1211	Introduction to Computer Programming	3
CYBR 2212[1]	Introduction to Secure Scripting	3
CYBR 2213	Database Programming	3
CYBR 2221[1]	Introduction to Computer Networking	3
CYBR 2222[1]	Network Defense	3
CYBR 2323	Secure Server Administration	3
CYBR 2311[1]	Computer and Systems Security	3
CYBR 3071	Internship I	3
CYBR 3312[1]	Principles of Cybersecurity	3
CYBR 3321[1]	The 3 C's: Cybercrime, Cyberlaw & Cyberethics	3
CYBR 4071	Internship II	3
CYBR 4541[1]	Penetration Testing: Introduction to Penetration Testing	3
CYBR 4542	Incident Response and Contingency Planning	3
INDS 3611	Pre-Internship: Cybersecurity	1

Group B – Business Elective 3

Concentration Curriculum – Penetration Testing 12

Group C – Required Concentration Courses 12

Complete each of the following:

CYBR 4544	Intermediate Penetration Testing	3
CYBR 4545	Practical Penetration Testing	3
CYBR 4546	Scripting for Penetration Testers	3
CYBR 4547	Advanced Penetration Testing	3

Free Elective 1

[1] Center of Academic Excellence Aligned Course

Cybersecurity Extended Internship

The Cybersecurity program offers an extended internship option for majors. This opportunity is open to cybersecurity majors who have identified a full- or nearly full-time (400+ credits or approximately 30 hours a week) internship for the duration of one semester.

- Students will be required to complete and receive approval of a Learning Contract for the extended internship experience.
- The extended internship will combine classroom-based education with practical work experience and provide academic credit for a structured job experience.
- Students will receive 9 credit hours for CYBR 3071, CYBR 4071, and 3 major elective credits through CYBR 4081 Directed Study.
- Students can complete additional 3-6 credits in online courses to remain a full-time student
- The academic department and on-site supervisor share responsibility for supervision, evaluation, and assessment
- Internship sites will have clear teaching goals for hands on experience, and faculty would work with the site to determine learning outcomes for the experience.

Cybersecurity Minor

Cybersecurity Minor.....18

Group A – Required Courses for the Minor 12

Complete each of the following:

CYBR 1115	Introduction to Cybersecurity	3
CYBR 1121	Introduction to Operating Systems	3
CYBR 2221	Introduction to Computer Networking	3
CYBR 2311	Computer and Systems Security	3

Group B – Elective Courses for the Minor 6

Choose 6 credit hours from the following:

CYBR 1211	Introduction to Computer Programming	3
CYBR 2122	Linux Operating Systems and Security	3
CYBR 2212	Introduction to Secure Scripting	3
CYBR 2213	Database Programming	3
CYBR 2222	Netw**o**rk Defense	3
CYBR 2323	Secure Server Administration	3
CYBR 2334	Introduction to Digital Forensics	2
CYBR 3071	Internship I	1-3
CYBR 3312	Principles of Cybersecurity	3
CYBR 3214	Introduction to Secure Mobile App & Web Development	3
CYBR 3321	The 3 C's: Cybercrime, Cyberlaw & Cyberethics	3
CYBR 3511	Management & Governance of Cybersecurity	3
CYBR 3512	Project Management in IT and Cybersecurity	3
CYBR 4071	Internship II	1-3
CYBR 4541	Introduction to Penetration Testing	3
CYBR 4542	Incident Response and System Forensics	3

Data Analytics Major

Demand for individuals with expertise in the field of data analytics is projected to increase significantly over the next decade (almost 26% according to the Bureau of Labor Statistics), especially in the fields of business administration, marketing, finance, insurance, professional services, and information technology. Additionally, rapid growth in the areas of telemedical services and health informatics is generating a demand for practitioners who develop the knowledge, skills, and abilities to organize, interpret and publish the increasing volume and complexity of health data. Students may want to take advantage of minors at Montreat College to target employment opportunities in law enforcement, cybersecurity, social sciences, health sciences, and education as decision makers look to data mining and predictive analytics to develop practical solutions for a wide variety of issues.

Program Description

The data analytics major is an interdisciplinary program which provides students with the knowledge, skills and abilities to collect, integrate and analyze complex quantitative and qualitative data. Drawing upon the disciplines of statistics, mathematics, business and cybersecurity, students will learn how computer programming, database management, data analysis, and data visualization tools can be utilized to collate, interpret and present complex data applicable to a wide variety of fields. Electives allow students to customize their learning to match fields of interest and strengthen their employment skills.

Program Outcomes

The graduate will…

1. Utilize critical thinking, analytical, and problem-solving skills for approaching problems and making assessment decisions.
2. Apply data science principles relating to data retrieval, processing, and analysis.
3. Apply mathematical and statistical concepts to detect patterns in data and to draw inferences.
4. Evaluate research results and communicate findings in data science to support organizational mission and goals.
5. Utilize effective communications, interpersonal and team skills.
6. Integrate Christian worldview and ethics in the work environment.

Requirements for a B.S. in Data Analytics

- General degree requirements in the Instructional Program section of the catalog requirements
- Specific degree requirements:
  - Required and/or recommended General Education courses
  - Major Field Test

Data Analytics Major for Bachelor of Science 120

General Education Curriculum 55

Math Course for the Major 3

MATH 1220 Elementary Probability and Statistics 3

Humanities Course for the Major 3

BUSN 3502 Business Ethics 3

Balance of General Education Curriculum 49

Major Curriculum 53

Group A – Required Courses 43

Complete each of the following

BUSN 2614 Quantitative Methods 3

CYBR 1211 Introduction to Computer Programming 3

CYBR 2112 Introduction to Secure Scripting 3

CYBR 2213	Database Programming	3
CYBR 2311	Computer and System Security	3
DATA 1552	Introduction to Data Analytics	3
DATA 2552	Applied Statistics for Data Analytics	3
DATA 2553	Data Structures and Algorithms	3
DATA 3553	Dataset Organization, Reporting & Management	3
DATA 3554	Intro to Data Mining, Machine Learning & AI	3
DATA 4071	Internship	3
DATA 4552	Introduction to Big Data	3
DATA 4653	Data Analytics Capstone	3
BUSN 1101	Introduction to Business	3
INDS 3611	Pre-Internship: Cybersecurity	1
MATH 1320	College Algebra	3
MATH 1511	Applied Calculus I	4

Group B – Elective Courses 10

Complete 10 hours from the following:

BIBL 4081	Directed Study and Research	1-3
COMM 3215	Communications Research Methods	4
CYBR 4551	Introduction to Data Science in Cybersecurity	3
CYBR 4641	Directed Study and Research	1-3
DATA 2651	Special Topics in Data Analytics (Lower-Level)	1-3
DATA 4641	Directed Study and Research	1-3
DATA 4651	Special Topics in Data Analytics (Upper-Level)	1-3
EDUC 4081	Directed Study and Research	1-3
ENGL 4740	Bibliography for Research	1
OREC 4081	Directed Study and Research	1-3
OMIN 4081	Directed Study and Research	1-3
PHIL 4081	Directed Study and Research	1-3

Free Electives 12

Data Analytics Minor

Data Analytics Minor 18

Group A – Required 9

Complete each of the following

DATA 1552	Introduction to Data Analytics	3
CYBR 2213	Database Programming	3
BUSN 2614	Quantitative Methods	3

Group B – Program Electives 9

Choose three of the following

DATA 2552	Applied Statistics for Data Analytics	3
DATA 2553	Data Structures and Algorithms	3
DATA 3553	Dataset Organization, Reporting & Management	3
DATA 3554	Introduction to Data Mining, Machine Learning & AI	3
DATA 4552	Introduction to Big Data	3

Associate Degrees

The requirements for associate degrees at Montreat College are designed to provide breadth in the liberal arts general education. Students earning an associate degree from Montreat College will be equipped with foundational skills to integrate into professional careers and to be prepared to pursue junior and senior level study toward a bachelor's degree.

- Earn a minimum of 60 academic hours of credit.
- Successfully complete all courses listed as basic degree requirements.
- Present a grade of *C* or better on transfer hours accepted and a career grade point average of 2.0 on all work attempted for a degree at Montreat College.
- Earn a minimum of 24 semester hours at Montreat College.
- Complete an "Application for Graduation" form during the registration period for the semester immediately prior to the date the degree is to be granted.
- Successfully fulfill General Education competency requirements (mathematical computation, oral expression, reading, writing, and computer literacy).

Students who leave Montreat College with less than 60 hours or less than a 2.0 grade point average may enroll in another institution and transfer back a maximum of 12 semester credits toward an associate degree at Montreat College.

Students are normally subject to the academic requirements stated in the Catalog that was current when they matriculated. A student who leaves the College and is later readmitted must meet the requirements current at the time of readmission. It is each student's responsibility to be sure all degree requirements are met.

Students wishing to complete an associate degree while pursuing a bachelor's degree must have the two-year degree conferred at least one academic year prior to earning the four-year degree.

Associate of Arts (AA) or Science (AS) Degree

Requirements for an Associate of Arts or Associate of Science Degree

Degree Components:

Completion of the AA or AS Degree Requirements (60 credits)

Completion of the General Education Competencies (See bachelor's degree General Education section for competencies and required components)

Completion of 60 credit hours with a minimum GPA of 2.0 (a minimum of 24 credit hours must be completed at Montreat College)

Associate of Arts/Science Degree Requirements		
Curricula	**Applicable Courses**	**Hrs**
First Year Experience**	INDS 1102 (2) or INDS 2100 (1)	1-2
Bible*	BIBL 1101 & BIBL 1102	6
Computer	CYBR 1131 *(minimum grade: C)*	3
English Writing*	ENGL 1111 or ENGL 1131 & ENGL 1112 or ENGL 1132 *(minimum grade: C)*	6
English Literature	ENGL Literature 2000-level or above, excluding writing courses *(minimum grade: C)*	3
History	HIST 1301 & HIST 1302 (HIST 2101 or HIST 2102 may be substituted for one semester of world history)	6
Arts & Humanities	At least one hour in Arts and one hour in Humanities	6
Mathematics	MATH 1120 or above *(minimum grade: C)*	3
Natural Science	Choose two from: ASTR 1111 and 1101, ASTR 1112 and 1102, BIOL 1111, BIOL 1112, BIOL 2211, BIOL 2212, CHEM 1111, CHEM 1112, ENSC 1112, PHYS 1311, PHYS 1312	8
Oral Expression	COMM 1220, BUSN 2510, OREC 3212 *(minimum grade: C)*	3
Physical Education +	Choose 3 credits of Physical Education course(s) from: EXSC 1111, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1312;++ OREC 1170, 1720, 1731, 1732, 1741, 1742, 1751, 1752, 1761, 1762;++ HLSC 1411	3
Social Science	Choose one: BUSN 2601, BUSN 2602, any SOCI, PSYC 1100, CRIM 1111, COMM 1203	3
AA or AS requirement	AA students must choose an additional humanities course	3
	AS students must choose an additional mathematics course	
Electives	Choose 6 credits of electives to bring total credits to 60	6-7
Total Associate Degree General Education and Elective Credit Hours:		**60**

* All full-time students **must** be enrolled in BIBL 1101 and ENGL 1111 the first semester of enrollment and BIBL 1102 and ENGL 1112 the second semester of enrollment until they are successfully completed. Refer to "Required Courses Must Be Taken Until Successfully Completed" for more information.

All full-time students **must be enrolled in either INDS 1102 or INDS 2100 the first semester of enrollment until successfully completed. INDS 1102 is for students with less than 12 hours of college credit obtained in a college setting (does not include dual-enrolled classes, AP classes or CLEP credits). INDS 2100 is for students who have attended another college and are transferring in at least 12 credit hours. Athletes that are forced to miss two or more days of INDS 2100 will need to drop and re-enroll the next semester.

***Students in the Montreat College Honors Program will count HONS 3110 and HONS 4120 for six (6) Gen-Ed humanities credits, and are therefore only required to take one of the humanities classes (3 credits) listed above.

**** Foreign languages represent different subject areas of study. Students can take two or more languages to fulfill the required 9 hours.

+ Athletes may receive 1 credit per semester for full participation in designated college team sports (up to 2 credits total). Only 1 credit may be awarded per semester, regardless of dual-sport participation. Verification of participation must be provided by the team coach.

++ Students may repeat 1 credit physical activity courses up to two times to fulfill the Physical Education requirement

NOTE: Course numbering is specific to Montreat College courses; transfer students will be given consideration based on a course-by-course evaluation of credit.

This chart is reflective of the entire associate program and maximum credits for the entire degree. A minimum of 60 credits is required for the associate degree.

If a student enrolls in a minimum of 15 hours each semester, this program can be completed in two years.

Special Programs

Field-Based Wilderness courses

Montreat College offers unique wilderness courses, Discovery Wilderness Expedition and Wilderness Journey, which are open to any student. Course components may include backpacking, whitewater canoeing, rock climbing, route-finding, and a solo experience. Traveling in small groups, students experience the beauty and challenge of the wilderness while developing camping skills and learning backcountry navigation. Through these experiences, students are encouraged to work together, develop an attitude of service, and gain an appreciation for the natural environment. Emphasis is placed on spiritual growth and Christian fellowship. These courses are offered at various times during summer and winter breaks.

Travel Seminars

As an academic community, Montreat College seeks to provide students with a total educational experience that is international in scope and multicultural in perspective. In this regard, travels both at home and abroad, for credit and noncredit, are made available. Tours of a historical, biblical, and general interest nature are offered during semester breaks and the summer. These travel seminars are led by experienced faculty members and professional tour guides. Travel experiences are arranged in conjunction with the Office of Academic Affairs.

Study Abroad and Off-Campus Study (SAOCS)

Montreat College encourages students to pursue study abroad and off-campus study when possible. SAOCS is coordinated by the Thrive Center. General policies governing study abroad are provided below.

- Application: Apply through the Thrive Center.
    - Deadline for Listed Programs (below): Fall – April 1; Spring – November 1; Summer – February 1
    - Deadline for Unlisted Programs: Fall – February 1; Spring – June 1; Summer – December 1
- Eligibility: A student must have and maintain good academic standing in all semesters during the application, approval, and registration processes.
- Approval: Participation in SAOCS requires clearance through Student Life and Academic Affairs.
- Timing: The student is encouraged to participate prior to their last semester, and the program is typically limited to juniors and seniors who show strong Christian commitment and a strong academic record.
- Finances/Financial Aid: The continuing Montreat College degree-seeking student should file a FAFSA to be eligible for federal and state awards and loans, if applicable. No Montreat College funds/scholarships will be awarded for study abroad. The student will not be eligible for any aid, including Work-Study, that ordinarily requires on-campus participation and effort.
- Payment/Billing: The student pays Montreat College who pays the CCCU. The College is responsible for ensuring payment of fees, except for the $50 application fee, which is paid directly to the CCCU by the student. The College will charge a $100 administrative fee in addition to the CCCU charges.
- Academic Credit: All academic credit will be issued from Montreat College upon receipt of an official transcript (in English) from the foreign institution. Application of credits to degree/program requirements is determined by the appropriate academic department. The student will be considered enrolled at the College at an extension campus.
- Conduct: A student will always conduct himself or herself as a representative of Montreat College and will comply with the conduct code of both Montreat and the specific study aboard program.

Council for Christian Colleges and Universities (CCCU) GlobalEd Programs

Montreat College partners with the CCCU to offer study abroad programs. For further information, contact the Thrive Center at Montreat College or the Council for Christian Colleges and Universities, 329 Eighth Street NE, Washington, D.C. 20002, Phone: 202-546-8713, Fax: 202-546-8913; or consult the CCCU website (www.cccuglobaled.org).

American Studies Program – Washington, D.C. (ASP)

The most update information on this program can be found here: https://www.cccuglobaled.org/asp/

Middle East Studies Program (MESP)

The most update information on this program can be found here: https://www.cccuglobaled.org/mesp/

Scholarship and Christianity in Oxford – Summer

Options include a full semester and a shorter summer program.

The most update information on this program can be found here: https://www.cccuglobaled.org/scio/

Other Off-Campus Study Opportunities

Montreat College students can participate in study abroad or off-campus study programs sponsored by other institutions. See the guidelines for all off-campus study programs for more information.

Au Sable Institute

Montreat College students can take several 4-credit Biology or Environmental Science courses at Au Sable Institute for credit at Montreat College. Courses, dates, and location information can be found here: https://www.ausable.org/college

Nashville - Contemporary Music Center (CMC)

The most update information on this program can be found here: https://www.cmcnashville.com/

Rome With Purpose

Students taking part in this program may be eligible to transfer in 15-16 credits in a fall or spring semester while experiencing Italy in Christian community. Participants live on one floor of a convent in Rome and take classes from qualified professors from a Christian worldview, including Italian language and culture and excursions in Rome and Italy. Students will experience the sites of ancient Rome as well as the current influences of Italian politics, religion, and customs that make Italy the complex culture that it is today. Opportunities to volunteer with local Christian ministries or to experience weekend homestays are available. Students may engage in independent travel or stay in Rome over three one-week breaks between classes. Limited scholarships are available. For more information, visit www.romewithpurpose.com.

Veritas

Students who study on a Veritas program will have opportunities to work with local missionaries in Czech Republic, Chile, Costa Rica, England, France, Italy, New Zealand, Peru, South Africa, South Korea, or Spain while they earn college credit toward their degree. Serving others in the host culture for a semester or summer program will enhance the immersion experience and give students a broader understanding of the joys and challenges of cross-cultural missions beyond the experience of a short-term mission trip. Veritas Christian Study Abroad is an affiliate company of International Studies Abroad (ISA), which for 25 years has been providing high quality academic programs. Veritas utilizes the experience and infrastructure of ISA to create study abroad programs for students interested in integrating faith and learning. Students take one Veritas course and then choose from a wide Selection of courses taught at the host university in each city, either in English or in the language of the host country. The program is offered in the fall, spring, and summer semesters. For more information visit www.veritasabroad.com.

Contact the Thrive Center for information about other SAOCS opportunities not listed here.

Course Descriptions for the School of Arts and Sciences

Course Numbering System and Abbreviations

The first digit of the course number generally indicates the level of the course, i.e. 1000 = freshman, 2000 = sophomore, 3000 = junior, 4000 = senior. The number in parentheses after the course title provides the credit in semester hours.

Courses numbered at the 1000 and 2000 levels are open to all students; 3000-level courses are normally open to sophomores, juniors, and seniors; 4000-level courses are open to juniors and seniors.

The following list of abbreviations is used for academic subjects:

ARTS ..... Art
ASTR ..... Astronomy
BIBL ..... Bible
BIOL ..... Biology
BUSN ..... Business Administration
CHEM ..... Chemistry
CHCU ..... Church and Culture
COMM ..... Communication
CRIM ..... Criminal Justice
CYBR ..... Cybersecurity
DATA ..... Data Analytics
EDUC ..... Education
ENGL ..... English
ENSC ..... Environmental Science
EXSC ..... Exercise Science
GREK ..... Greek
HLSC ..... Health Science
HBRW ..... Hebrew
HIST ..... History
HONS ..... Honors
HUDE ..... Human Development
HUMA ..... Human Services
INDS ..... Interdisciplinary Studies
MATH ..... Mathematics
MNST ..... Ministry
MUSC ..... Music
MUSB ..... Music Business
OMIN ..... Outdoor Ministry
OREC ..... Outdoor Recreation
PHIL ..... Philosophy
PHYS ..... Physics
SOCI ..... Sociology
SPAN ..... Spanish
THEA ..... Theatre
THEO ..... Theology
WOAR ..... Worship Arts
YMIN ..... Youth and Family Ministry

Art (ARTS)

ARTS 1111 Survey of Art I 3
A survey of painting, sculpture, architecture, and the minor arts of Western and non-Western cultures from ancient times to the thirteenth century.

ARTS 1112 Survey of Art II 3
A survey of painting, sculpture, architecture, and the minor arts of Western and non-Western cultures from the thirteenth century to the present.

ARTS 2311 Drawing I 3
A foundation course presenting the elements and organizational principles of visual design applied to pictorial composition and graphic arts.

ARTS 2210 Principles of Design 3
A studio course emphasizing the fundamentals of drawing and composition through a variety of tools, materials, and techniques.

ARTS 3312 Drawing II 3
An advanced studio drawing course emphasizing understanding and illustration of the human form.

ARTS 3410 Painting 3
A studio course for observing and interpreting the natural world and/or still-life to create works of art through painting, both on location and within the studio.

ARTS 4081 Directed Study and Research 1-3
Students may choose to participate in a directed study of their own choice contingent on faculty approval. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A cumulative GPA of 2.5 and approval of the department chair is required.*

ARTS 4120 Exhibition 3
An independent studio course through which the student must prepare and document a supervised final exhibition of personal artwork/research. *Prerequisites: ARTS 1111 or 1112, 2311, 2210, or consent of professor.*

ARTS 4220 Seminar in Studio Art 3
An advanced visual art studio course of study, varied by medium, objective, and faculty, to present unique techniques and aesthetic philosophies. May be repeated once as content varies.

Astronomy (ASTR)

ASTR 1110, 1101 The Solar System, Lecture and Lab 3, 1
Explores the historical foundations of astronomy, the laws of Newton and Kepler, the planets and their moons, and the smaller objects in the solar system. Three hours of lecture and two hours of lab per week.

ASTR 1112, 1102 Stars and Galaxies, Lecture and Lab 3, 1
Explores how we learn about stars and galaxies. Stellar and galactic life cycles and the origin and structure of the universe will be considered. Three hours of lecture and two hours of lab per week.

Bible (BIBL)

BIBL 1101 Survey of the Old Testament 3
Introduces the student to the tools and background necessary for understanding, interpreting, and applying the Old Testament to contemporary life. Furthermore, the course prepares the student to discuss intelligently the factual material in the Old Testament and to make clear, critical jdaudgments regarding the validity of various interpretations of the Old Testament. *Required of all full-time, first year students in the fall semester.*

BIBL 1102 Survey of the New Testament 3
Introduces the tools and background necessary for understanding, interpreting, and applying the New Testament to contemporary life, designed to prepare students to intelligently discuss the factual material in the New Testament and to make clear, critical judgments regarding the validity of various interpretations of the New Testament. *Required of all full-time, first year students in the spring semester.*

BIBL 2201 Old Testament Theology 3
An in-depth study of Old Testament themes with a view to their relevance for Christian theology, worship, and ethics. These include God's self-revelation, creation, covenant/kingdom, fall, law, worship, prophecy, and hope. The course will include an introduction to proper exegetical, hermeneutical, and theological method. This course may be taken in lieu of BIBL 1101 with the consent of the department chair. *Prerequisite: BIBL 1101 or consent of professor (Offered fall semesters, even years.)*

BIBL 2202 New Testament Theology 3
An introduction to the major themes of New Testament theology and their specific relevance for Christian theology, worship, and ethics. These include: the Kingdom of God, justification, sanctification, and Pauline theology. This course may be taken in lieu of BIBL 1102 with consent of the department chair. *Prerequisite: BIBL 1102 or consent of professor (Offered spring semesters, odd years.)*

BIBL 2308 Gospels 3
A study of the broad outlines of the life of Jesus and the Gospel literature of the New Testament. The course will examine the distinguishing theological interests of the gospel accounts, drawing particular attention to the similarities and differences between the Synoptic Gospels and the Gospel of John. *(Offered fall semesters, odd years.)*

BIBL 2309 Epistles 3
A study of the broad outlines of the epistolary literature of the New Testament. The course will examine the distinguishing theological interests of the Epistles, especially the dominant motifs conveyed in the apostolic epistolary addressed to the earliest churches. *(Offered spring semesters, even years.)*

BIBL 3302 Romans 3
An intensive study of the letter and its setting in Paul's ministry. The course also treats the biblical theology developed in the letter. *(Offered spring semester, odd years.)*

BIBL 3303 Prophetic Literature of the Old Testament 3
A comprehensive study of the Hebrew prophets interpreted in light of their context. *(Offered fall semesters, odd years.)*

BIBL 3305 Biblical Interpretation 3
A study of the history, problems, and methods of biblical interpretation, including a study of biblical-theological themes of the Old and New Testaments. *(Offered fall semester, odd years.)*

BIBL 3308 Apocalyptic Literature 3
A survey of the history, development, and interpretation of biblical apocalyptic literature with special emphasis on Daniel and the Revelation of John. *(Offered spring semesters, even years.)*

BIBL 3351 Biblical Studies Abroad 1-6
Selected biblical topics or books - authors, historical developments, theological themes, and missionary movements - with emphasis on their geographical and cultural settings associated with the biblical literature. Residence abroad. *(Offered spring semesters, odd years.)*

BIBL 4071 Internship 1-3
An intensive, quality, structured learning opportunity that immerses students in appropriate professional contexts. Supervision of the practicum is a shared responsibility between the faculty advisor and on-site supervisor. This course may be repeated; a maximum of six (6) hours may be used to satisfy degree requirements. Pre-requisites: INDS 3610, Permission of the student's advisor and department chair of designee.

BIBL 4080 Special Topics in Bible/Theology (Upper Level).....1-3
Provides students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

BIBL 4081 Directed Study and Research..... 1-3
Students may choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required. (Offered by department discretion.)*

BIBL 4091 Senior Thesis..... 3
Students will develop an extensive paper under the direction of a faculty member that demonstrates their ability to do senior-level research and writing on a specialized topic in biblical studies or theology. A committee consisting of the course professor, another member of the division, and one member chosen by the student will evaluate and grade the thesis. *(Offered every semester as needed.)*

Biology (BIOL)

BIOL 1111, 1101 Survey of Biological Principles I..... 4
General introductory study stressing principles common to all living organisms: their structure, function, basic chemical and physical properties, inheritance, evolution, and ecology. Three hours of lecture and two hours of lab per week.

BIOL 1112, 1102 Survey of Biological Principles II..... 4
General introductory study stressing principles common to all living organisms: their structure, function, basic chemical and physical properties, inheritance, evolution, and ecology. A continuation of BIOL 1111. Three hours of lecture and two hours of lab per week.

BIOL 1123, 1103 Advanced Survey of Biological Principles I... 4
General introductory study stressing principles common to all living organisms: their structure, function, basic chemical and physical properties, inheritance, evolution, and ecology. Three hours of lecture and two hours of lab per week. The advanced biology course will have more in-depth coverage of all topics in lecture, and more challenging inquiry-based laboratory activities.

BIOL 1124, 1104 Advanced Survey of Biological Principles II. 4
General introductory study stressing principles common to all living organisms: their structure, function, basic chemical and physical properties, inheritance, evolution, and ecology. Three hours of lecture and two hours of lab per week. The advanced biology course will have more in-depth coverage of all topics in lecture, and more challenging inquiry-based laboratory activities. A continuation of BIOL 1123.

BIOL 2080 Special Topics in Biology (Lower Level..... -3
Provides students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

BIOL 2121 Medical Terminology.....2
Online. Introduces students to medical terminology commonly used in a variety of health care fields. Emphasis is placed on prefixes, suffixes, and building and analyzing medical terms.

BIOL 2211, 2201 Human Anatomy and Physiology I…… 4
An introduction to basic concepts of biology and the in-depth anatomy and physiology of the skeletal and muscular systems with additional overviews of human respiratory, cardiovascular and nervous system anatomy and physiology for health sciences students. The laboratory portion emphasizes the scientific method, involving observation, experimentation, data analysis and critical thinking, as applied in the study of human anatomy and physiology.

BIOL 2212, 2202 Human Anatomy and Physiology II…… 4
An introduction to the anatomy and physiology of the nervous, digestive, respiratory, cardiovascular, immune, renal, reproductive, and endocrine systems for health sciences students. The laboratory portion emphasizes the scientific method, involving observation, experimentation, data analysis and critical thinking, as applied in the study of human anatomy and physiology.

BIOL 2222 Animal Physiology..... 3
Physiology of animals with an emphasis upon systems integration and related environmental, biological, and toxicological issues and concerns. Three lecture hours. *Prerequisites: BIOL 1111, 1101 and BIOL 1112, 1102 or BIOL 1123, 1103 and BIOL 1124, 1104, or consent of professor.*

BIOL 2322, 2302 Animal Diversity and Ecology.....4
Lectures deal with taxonomy, morphology, ecology, and relationships of principal vertebrate groups. Laboratories treat ecology, population biology identification and morphology, with emphasis on local forms. Three hours of lecture and three hours of lab per week. *Prerequisites: BIOL 1111, 1101 and BIOL 1112, 1102 or BIOL 1123, 1103 and BIOL 1124, 1104; ENSC 2211, 2201 or consent of professor.*

BIOL 2323 Plant Diversity and Ecology 3
Taxonomy and ecology of indigenous flora with concentration upon vascular plants. An introduction to plant structure, function, and systems will be included. The development of a collection and the use of a herbarium will be integrated into this program's effort to survey the natural surroundings of the College. Two hours lecture and two hours lab per week. *Prerequisites: BIOL 1111, 1101 and BIOL 1112, 1102 or BIOL 1123, 1103 and BIOL 1124, 1104; or consent of professor.*

ENSC/BIOL 2611 Sophomore Science Seminar 1
Science training in academic and professional skills. These courses will complement students' development at progressive levels of their program training.

BIOL 3035, 3005 Advanced Anatomy & Physiology I 4
Anatomy and physiology of an initial set of human systems with an emphasis upon systems integration and related environmental, biological, and toxicological issues and concerns. This course is the first component course of BIO: 3035-3036 that completes the study of all human systems. Three hours lecture and two hours laboratory. *Prerequisites: BIOL 1111, 1101 or 1123, 1103 and BIOL 1112, 1102 or 1124, 1104 or consent of professor. [Offered in the Fall]*

BIOL 3036, 3006 Advanced Anatomy & Physiology II 4
Anatomy and physiology of a second set of human systems to complete a study of all systems, with an emphasis upon system integration and related environmental, biological, and toxicological issues and concerns. This course is the second component course of BIOL: 3035-3036 that completes the study of all human systems. Three hours lecture and two hours laboratory. *Prerequisites: BIOL 1111, 1101 or 1123, 1103 and BIOL 1112, 1102 or 1124, 1104, BIOL 3035 or consent of professor. [Offered in the Spring]*

BIOL 3231 Plant Physiology 3
Focusing on the mechanisms regulating the growth and development of higher plants, topics include photosynthesis, mineral nutrition, water relations, stress physiology, and growth regulators. *Prerequisites: BIOL 1123, 1103 and BIOL 1124, 1104 and ENSC 2211, 2201, or consent of professor.*

BIOL 3421, 3401 Cell Biology 4
Structure and physiology of cells with an emphasis on the homeostasis of molecular processes and how cellular functions are integrated in multicellular organisms. Laboratory training serves as a foundational skills training for upper-level courses and includes independent laboratory work. Three hours lecture and three hours laboratory. *Prerequisites: BIOL 1123, 1103 and BIOL 1124,1104, CHEM 1111, 1101 or consent of professor. (Offered every spring)*

BIOL 3711 Biostatistics..... 3
The application of statistical methods in the biological sciences. Topics include experimental design, sampling techniques, and data analysis techniques including regression analysis and analysis of variance and covariance.

BIOL 3721 Biochemical Technology Seminar 1
The topics of this course will support the student of the Applied Biochemical Technology Concentration in the development of the concentration requirement that the student recruit or participate in grant funding to support their research interests. The seminar will involve student training in project planning and research development. Additionally, ethical application to biochemical technology will be explored in the connection with faith value integration, project development, grant writing, and preparations for obtaining the required grant funding or participation in research grant support.

BIOL/ENSC 3811 Research Methods 1
Participation in faculty-supervised preparation for potential independent research project strategies. Involves a literature review, data collection and analysis, the completion of a written research paper, and an oral presentation The work of this course sets the foundations for potential student integration of their interests into project work in their programs of study. *Prerequisite: MATH 1220 or BIOL 3711; Junior standing or consent of professor.*

BIOL 4071 Internship 1-3
An intensive, quality, structured learning opportunity that immerses students in appropriate professional contexts. Supervision of the practicum is a shared responsibility between the faculty advisor and on-site supervisor. This course may be repeated; a maximum of six (6) hours may be used to satisfy degree requirements. Pre-requisites: INDS 3610, Permission of the student's advisor and department chair of designee.

BIOL 4080 Special Topics in Biology (Upper Level).....1-3
Provides students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *Prerequisite: Consent of department chair. Offered by department discretion.*

BIOL 4081 Directed Study and Research 1-3
Students may choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required.*

BIOL 4091 Senior Project or Internship (Honors Option) 3
Students are responsible for a project/internship design and proposal. Related employment is pursued through a student job search. This project is typically developed during the junior year, employment is pursued during the summer, and the final project presented during the senior year. A research-based project may be considered for honors recognition.

BIOL 4331 Conservation Biology 3
Studies an emerging discipline that encompasses the study and conservation of the earth's biodiversity. Topics include population biology, ecology, and conservation of the diversity of species that cohabit the living world. It also examines how theories are used in habitat management practices. Current issues and case studies are used as examples. *Prerequisites: BIOL 1111, 1101 and BIOL 1112, 1102 or BIOL 1123, 1103 and BIOL 1124, 1104.*

BIOL 4511, 4501 Genetics 4
Molecular, Mendelian, and population genetic principles will be developed with the inclusion of an introduction to modern experimental techniques. The course will also explore the application of Christian values to ethical issues related to genetics. The laboratory provides training in the application of genetic analysis techniques. Three hours of lecture and three hours of laboratory per week. *Prerequisites: BIOL 1123, 1103 and BIOL 1124, 1104 , BIOL 3421, 3401 and CHEM 3213, 3203 or consent of professor.*

ENSC/BIOL 4611 Senior Science Seminar 1
Science training in academic and professional skills. These courses will complement students' development at progressive levels of their program training. *Prerequisite: ENSC/BIOL 2611 or consent of the professor.*

BIOL 4621, 4601 Microbiology 4
Fundamental concepts, biochemistry, and applied aspects of microbiology. Topics include microbial structure, physiology, genetics, growth, control, and reproduction. The laboratory will emphasize current analysis techniques utilized within the medical, environmental, and industrial fields. Three hours of lecture and three hours of laboratory per week. *Prerequisite: BIOL 3421, 3401 or consent of professor. (Offered every fall)*

BIOL/CHEM 4701 Biochemistry I Lab 1
This laboratory Course emphasizes fundamental biochemical and molecular biological laboratory techniques, supporting concepts, and data analysis. Corequisite: BIOL 4721. *(Offered every spring.)*

BIOL/CHEM 4702 Biochemistry II Lab 2
This laboratory course integrates biological and chemical laboratory techniques with application to chemical analytical instrumentation. Use of instrumentation and independent student research that is dependent upon the laboratory skill training and data analysis proficiency of upper-level biology and chemistry courses, are central components of this laboratory. *Prerequisite: BIOL 4721,4701 Co-requisite: BIOL/CHEM 4722. (Offered every spring.)*

BIOL/CHEM 4721 Biochemistry I..... 3
Structure and function of biological molecules, especially proteins, lipids and carbohydrates. Important concepts include bioenergetics, biological catalysis, and metabolic pathways as interacting, regulated systems. *Prerequisites: CHEM 1111, 1112, 3213, 3203, 3214, 3204 ; Co-requisite: BIOL 4701, or consent of professor. (Offered every spring.)*

BIOL/CHEM 4722 Biochemistry II.....3
Building upon the focus in Biochemistry I of structure and function of biological molecules, bioenergetics, enzymes, biosignaling, and metabolic pathways, this course further develops bioenergetic, metabolism, and genetic molecular informational pathways. *Prerequisites: BIOL 3421, 3401, 4511, 4501, 4621, 4601, 4701,4721, CHEM 1111, 1101, 1112, 1102, CHEM 3213, 3203, 3214, 3204; Co-requisite: BIOL 4702. or consent of professor. (Offered every spring.)*

BIOL 4821 Contemporary Biological Investigations 3
Exploration of contemporary topics through applied research in Animal Physiology, Microbiology, Genetics, and Biochemistry culminating in a senior biology research project. Three hours and an occasional additional hour for senior project development. *Prerequisites: BIOL 3421, 3401, CHEM 1111, 1101, CHEM 1112, 1102, CHEM 3213, 3203, recommend BIOL 4511, 4501, CHEM 3214, 3204, and a recommended background in Biochemistry, and some experience in biological research techniques and investigation, or consent of professor.*

Business Administration (BUSN)

BUSN 1101 Introduction to Business.....3
A survey course that introduces students to the fundamentals of business with particular attention given to the historical and economic foundations of our capitalistic system; the global marketplace; social and legal environments; human resources; marketing; management information systems; and financial management.

BUSN 2080 Special Topics in Business (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion)*. Marketing; management information systems; and financial management. *(Offered every semester.)*

BUSN 2201 Principles of Accounting I 3
Proprietary-based treatment of the accounting cycle, financial statements, merchandising, cash receivables, payables, inventories, plant property and equipment, payroll, accepted accounting principles and partnerships. *Prerequisite: BUSN 1101. (Offered every fall.)*

BUSN 2202 Principles of Accounting II 3
Treatment of corporations, investment, consolidated statements, tax impact on decision, statement analysis, changes in financial position, responsibility account, manufacturing, cost process job order, and standard. *Prerequisite: BUSN 2201. (Offered every spring.)*

BUSN 2301 Principles of Marketing 3
An introductory study of the marketing process with a background in the elements of the marketing mix, product distribution structure, price system, and promotional activities. The importance of customer orientation is stressed. *Prerequisite: BUSN 1101. (Offered every fall.)*

BUSN 2401 Principles of Management..... 3
An introductory course to management structured around the basic management functions of planning, organizing, leading, and controlling. The course explores the functions of the management process in for-profit and not-for-profit organizations, large and small. Special topics include: globalization, quality, competitiveness, teamwork, ethics and entrepreneurship. *Prerequisite: BUSN 1101. (Offered every spring.)*

BUSN 2407 Principles of Sports Management..... 3
An introduction to the sports management industry including event organization, administration, contracting services, and other related functions. Emphasis is placed on written and communication skills for acquiring entry-level positions in sport management. *Prerequisite: BUSN 2401. (Offered fall semesters, odd years.)*

BUSN 2510 Business Communication.....3
Students study communication concepts for business, including written communication (email, memos, letters, reports, proposals), interpersonal communication, collaboration, project management, and oral presentation. *Prerequisites: ENGL 1111, ENGL 1112, BUSN 1101. Sophomore status strongly recommended. (Offered every semester)*

BUSN 2601 Macroeconomics 3
A study of modern explanations of national income and employment. The course will give special emphasis to the American economy, its production, inter-relationships of households, business, and government, nature and function of money, monetary and fiscal policy, and public finance. *(Offered every fall.)*

BUSN 2602 Microeconomics 3
A study of price theory and the interplay of supply and demand in competitive markets as a multitude of individual prices, wage rates, profit margins, and rental changes are created. *(Offered every spring.)*

BUSN 2614 Quantitative Methods 3
Models for decision-making for marketing, finance, accounting, production and operations management, parametric and nonparametric statistics. An introduction to simple regression models, constrained and unconstrained optimization, and other techniques. *Prerequisite: MATH 1220 or higher. (Offered every fall.)*

BUSN 3101 International Business 3
A study of the approach to doing business in other nations and cultures. The influences of political systems, competition, economic systems, social, legal, and technology environments on the main business functions (marketing, production, finance) and business effectiveness will be examined. *Prerequisite: BUSN 1101. (Offered fall semesters, odd years.)*

BUSN 3201 International Finance 3
This course exposes the student to the techniques of financial management unique to a multinational enterprise. Students also learn the basics of the macroeconomic and financial environments within which the multinational firm must function. Foreign exchange management is emphasized. Specific topics include: The International Monetary System and the Balance of Payments; International Bond, Equity and Money markets; Futures and Options on Foreign Exchange; Currency Swaps; Exposure Management; International Capital Structure; Capital Budgeting and Short-term financial management. *Prerequisite: BUSN 2601, BUSN 2602 (Offered fall semesters, odd years.)*

BUSN 3202 Corporate Finance 3
Study of financial functions of a business enterprise conducted from the standpoint of the financial manager. Emphasis on analysis, planning and control, working capital management, capital budgeting, long-term financing, financial structure and valuation, and required rate of return. *Prerequisites: MATH 1220 or higher, BUSN 2202. (Offered every spring.)*

BUSN 3217 Accounting Information Systems 3
In this course, students will become familiar with using accounting information systems, with a focus on accounting and processing controls for automated accounting systems. In this course, students will develop and implement an automated accounting system, and learn the fundamentals of popular accounting software and processes for using and managing accounting information systems. *Prerequisite: BUSN 2201*

BUSN 3250 Not-for-Profit Accounting 3
A study of basic fund accounting and financial reporting concepts, applications, and practices for governmental and not-for-profit entities. The course coverage also includes budgeting; transaction analysis; general journal and special journals; journal entries; preparation, use and analysis of financial statements; auditing issues; and recent GASB and FASB pronouncements. *Prerequisite: BUSN 2202.*

BUSN 3305 Sales Administration 3
A course on the professional, ethical, needs-based, non-manipulative, low-pressure, consultative approach to sales. Theories of selling, communicating, time management, and the relationship of sales to marketing and promotion are covered. Ethical business issues are examined in simulated selling situations. *Prerequisite: BUSN 2301. (Offered spring semesters, even years.)*

BUSN 3312 Retailing Management 3
This course employs a balance between a descriptive and conceptual approach for understanding the retailing industry and the decisions made by retailers. Types of retailers, trends in retailing, needs of customers, and factors affecting store and merchandising choices will be examined. Extensive case analysis and actual retailer comparisons will complement the classroom discussion. *Prerequisite: BUSN 2301. (Offered fall semesters, even years.)*

BUSN 3314 Principles of Advertising.....3
An overview of the non-selling methods of promotion, including advertising, sales promotion, and public relations. Primary emphasis on the field of advertising includes a review of the history and economics of advertising, research, copy, layout, production, budgeting, and advertising organization. *Prerequisite: BUSN 2301. (Offered fall semesters, even years.)*

BUSN 3315 Seminar in Sports Marketing 3
A course designed to examine the unique requirements of planning, designing, developing sponsorship packages, obtaining sponsors, and promoting a sports product or event. Over the course of the semester, students develop and present a plan for production of a sports event. *Prerequisite: BUSN 2301. (Offered spring semesters, odd years.)*

BUSN 3320 Marketing Research..... 3
A study of the role of research in marketing decisions. Special emphasis on data gathering, compilation, analysis, and interpretation including the writing and analysis of surveys. Students will work on business problems with actual companies or evaluate new product concepts. *Prerequisite: BUSN 2301. (Offered spring semesters, even years.)*

BUSN 3401 Human Resource Management 3
A course exploring the management of human resources to help companies meet competitive challenges. Included are discussions of global, quality, social and technological challenges facing United States businesses and the role of human resource management? Current practices and research on motivating, training, and supporting people will be examined. *Prerequisite: BUSN 2401, BUSN 2510. (Offered spring semester, even years.)*

BUSN 3402 Labor-Management Relations 3
A study of the history and development of labor relations, structure of union organizations, and process of collective bargaining negotiations and contract administration. With declining union membership over the last ten years, special emphasis is placed on employee relations in nonunion organizations. Contemporary issues include public sector and international labor relations. *Prerequisite: BUSN 2401. (Offered fall semesters, even years.)*

BUSN 3403 Organizational Behavior 3
This course examines the development and maintenance of organizational effectiveness in terms of environmental effects, improving motivation, behavior modification, systems aspects, communications, structure, and the dynamics of problem solving, goal setting, team building, conflict resolution, and leadership. *Prerequisite: BUSN 2401. (Offered fall semesters, odd years.)*

BUSN 3404 Servant Leadership.....3
A study of the concept of servant leadership and its applicability to today's business environment. Students will examine leadership characteristics and strategies of the Great Teacher, Jesus Christ, and compare them to historical and current models for leadership including Nehemiah, Gandhi, Greenleaf, Deming, Covey, and others. *Prerequisite: BUSN 2401 or consent of professor. (Offered fall semesters, odd years.)*

BUSN 3410 Production/Operations Management.....3
A study of the management of the production functions of a manufacturing business to include world-class production theory. The course will include the study of forecasting, location analysis, allocating resources, designing products and services, scheduling activities, and assuring quality of outputs. *Prerequisite: BUSN 2614. (Offered spring semesters, even years.)*

BUSN 3502 Business Ethics 3
This course includes an analysis of business policies and practices with respect to their social and moral impact. It raises basic questions on moral reasoning and the morality of economic systems, both nationally and internationally. It also examines the impact of governmental regulations on corporate behavior, and the ethical relationships between the corporation and the public. *Prerequisite: BUSN 1101. (Offered every fall.)*

BUSN 3506 Business and Legal Environment..... 3
An introduction to the fundamentals of law in which managers manage and entrepreneurs conduct business. A basic understanding of court procedures, legal contracts and related components, contractual capacity issues, and the application of this information to the business environment will be provided through interactive class discussion. Students will also be exposed to issues relating to sales, warranties, agency, employee rights, and the legal forms of business ownership in order to strengthen their decision-making skills. *Prerequisite: BUSN 3502. (Offered every spring.)*

BUSN 3511 Employment Law.....3
This course provides a comprehensive analysis of federal and state laws as they affect the human resource function, including equal employment opportunity, wage/overtime payment, employment agreements, and other restrictions on management's rights. Emphasis is placed on applying employment laws to develop programs that enable organizations to be proactive in meeting both company and work force needs, with an eye to resolving workplace disputes, preventing litigation, and implementing and administering personnel policies and practices in compliance with applicable law. *Prerequisite: BUSN 3401, BUSN 3506*

BUSN 3601 Total Quality Management.....3
An overview of the philosophy and tools of total quality management beginning with a study of W. Edwards Deming's Theory of Profound Knowledge. Students will be actively involved in team-building exercises employing statistical tools and techniques for innovation while solving real-world productivity problems. *Prerequisite: MATH 1220 or higher; BUSN 2401 or Consent of professor. (Offered fall semesters, even years.)*

BUSN 4071 Internship.....1-3
Supervised internship provides students with the opportunity to integrate classroom instruction with on-the-job learning in an area associated with their concentration. A maximum of six hours may be counted toward the degree. *Prerequisites: Twelve credit hours of BUSN course work and INDS 3610. (Offered every semester.)*

BUSN 4080 Special Topics in Business (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *Prerequisite: Consent of department chair. (Offered by department discretion.)*

BUSN 4081 Directed Study & Research 1-3
Students may choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisites: Junior status or above. A career GPA of 2.5 and approval of the department chair is required.*

BUSN 4281 Forensic Accounting 3
This course focuses on methods, techniques, strategies, and thinking processes utilized in forensic accounting along with professional standards of practice, ethics, and law applicable to subfields in forensic accounting. When appropriate, this course encapsulates information from AICPA professional standards, practice aids, and other AICPA publications. It consists of three major sections. Section I introduces the forensic accounting profession. Section II provides a thorough coverage of relevant legal issues and the practice of forensic accounting. Section III covers various forensic accounting areas, including fraud, bankruptcy, digital forensics, matrimonial forensics, economic damages, and business valuation theory and applications. The overall coverage is consistent with the AICPA developed Model Forensic Accounting Curriculum (MFAC) and Content Specification Outline (CSO) for the Certified in Financial Forensics (CFF) examination. This course also expands on the CSO in many places, especially in the areas of digital forensics, expert witnessing, practice development, and fraud management. *Prerequisite: BUSN 2201.*

BUSN 4283 Fraud Examination 3
Provides students with a broad conceptual overview of the field of fraud examination, the key internal controls required to deter/detect frauds or abuse, and a broad overview of corporate governance laws. Students will be given the opportunity to gain knowledge of the following subjects: the roles, responsibilities, and requirements of a fraud examiner; basic legal and fraud examination theory; ethics in business; identifying the major types of cash, payroll, and other financial fraud schemes; detailed examination of the proper required internal audit controls (transaction authorization, segregation of duties, supervision, adequate documentation and records, physical safeguards, independent verification); and the differences between audits and fraud examinations. Actual fraud cases will be discussed to highlight the importance of auditing and fraud examination and its impact on businesses and our society. *Prerequisite: BUSN 2201.*

BUSN 4295 Digital Forensics for the Fraud Examiner.....3
Introduces basic techniques to uncover fraud through data analytics. The course is focused on computer-assisted analytical techniques for fraud detection and investigation, with emphases on analytical solutions to fraud problems and the application of computer-based techniques for preventive, detective, and corrective controls. The course examines specific types of fraud, including financial statement misrepresentation, and helps students identify the types of data available and the tools that can be used to detect and prevent fraud. The course also provides in-depth analysis of risk factors within an organization and addresses the development of red flags to assist with the identification of fraudulent activity. *Prerequisite: BUSN 2201, BUSN 4283*

BUSN 4302 Consumer Behavior 3
This course stresses the understanding of consumer behavior in developing marketing strategy. Opportunities are provided for the analysis of advertising's objective, target audience, and the underlying behavioral assumptions. Students will apply consumer behavior knowledge to social and regulatory issues as well as to business and personal issues. Prerequisite BUSN 2301. *(Offered fall semesters, odd years.)*

BUSN 4303 International Marketing 3
An in-depth study of the operational and cross-cultural aspects of international marketing, including the nature of competition, developmental structures and channels, price and credit policies, promotional challenges, research, product trade barriers, and other international arrangements. The international competitive position of the United States is discussed and evaluated. *Prerequisite: BUSN 2301. (Offered spring semesters, odd years.)*

BUSN 4305 Ecommerce 3
This course provides insights into the applications of rapidly evolving electronic commerce to determine and satisfy the needs of customers via the internet. Issues and practices that deal with concepts, theories, tactics, and strategies of information technologies and changes in marketing functions to meet the organization's objectives while delivering customer satisfaction and value are analyzed. *Prerequisite: BUSN 2301. (Offered spring semesters, odd years.)*

BUSN 4307 Marketing Management.....3
An integrated course in marketing systematically oriented with emphasis on the marketing mix, formulation of competitive strategies, and special attention to control function, market analysis, marketing information, and sales forecasting. Case analysis and simulation is stressed. *Prerequisite: BUSN 2301. (Offered fall semesters, odd years.)*

BUSN 4401 Management of Not-for-Profit Organization 3
A practical course designed to familiarize students with the unique management challenges of not-for-profits to include accounting and financial controls, bylaws, boards of directors, program planning, fund-raising, staffing, and community relations. Case studies of mission organizations, church administration, para-church organizations, and other nonprofits are examined. *Prerequisite: BUSN 2401; BUSN 2202 or consent of instructor. (Offered spring semesters, odd years.)*

BUSN 4421 Strategic Management.....3
This course is designed to provide students with an overview of the strategic management process. Emphasis is placed on developing a vision, setting objectives, and crafting strategy to achieve desired results. The course stresses the importance of analyzing external competitive conditions and the organization's internal capabilities, resources, strengths, and weaknesses in order to gain and sustain a competitive advantage. Approaches to organizational structure, policy, support systems, and leadership required to effectively execute strategy are all examined. *Prerequisite: BUSN 3502; Junior standing in BUSN. (Offered every semester.)*

BUSN 4703 Entrepreneurship and Small Business 3
A practical course designed to familiarize students with the application of managerial responsibilities that are uniquely critical to small businesses including entrepreneurship, location analysis, forms of ownership, financing alternatives, accounting practices, marketing and advertising techniques, and inventory control. *Prerequisites: BUSN 2401, 2301. (Offered spring semesters, odd years.)*

Chemistry (CHEM)

CHEM 1111, 1101 General Chemistry I 4
Introduction to basic chemical concepts including atomic and molecular structure, nomenclature, chemical bonding, stoichiometry, properties of gases, and oxidation-reduction. The laboratories will concentrate on chemical experimentation with qualitative and quantitative inorganic analysis. Three hours of lecture and three hours of laboratory per week. *Prerequisite: Grade of A or B in high school Algebra II (or the equivalent) or MATH 1310 or higher. (Offered every fall.)*

CHEM 1112, 1102 General Chemistry II 4
Introduction to basic chemical concepts including electrochemistry, chemical equilibria, and an introduction to nuclear and organic chemistry. The laboratories will concentrate on chemical experimentation with qualitative and quantitative inorganic analysis. Three hours of lecture and three hours of laboratory per week. *Prerequisite: CHEM 1111, 1101. (Offered every spring.)*

CHEM 3203 Organic Chemistry Lab 1
Experimental techniques of synthesis, isolation, and identification of compounds using classical and contemporary instrumentation are utilized to establish a foundation of organic chemistry processes, an understanding of reaction mechanisms, and basic investigation techniques. The course will include the use of analytical instrumentation that are typically integrated into contemporary investigations in Chemistry and Biochemistry. Three hours of laboratory each week. *Prerequisites: CHEM 3213 or consent of professor. Corequisite: CHEM 3214 (Offered every spring.)*

CHEM 3204 Advanced Organic Chemistry Lab 1
Building upon the foundational components of previous Organic Chemistry training, students will engage in organic synthesis investigations and organic chemistry research and use advanced analytical instrumentation. Students will develop independent investigations in applied organic chemistry and biochemistry. Three hours of laboratory each week. *Prerequisites: CHEM 3214 or consent of professor. (Offered every fall.)*

CHEM 3213 Organic Chemistry I 3
An introduction to modern organic chemistry, emphasizing the structure, nomenclature, stereochemistry, energy relations, and reaction mechanisms of major classes of organic compounds. Lecture will include the utilization of spectroscopy data to identify compounds. Three hours of lecture per week. *Prerequisites: CHEM 1111 and 1112 or consent of professor. (Offered every fall.)*

CHEM 3214 Organic Chemistry II 3
Further development of organic chemistry principles with an emphasis on reaction mechanisms of higher-level classes of organic compounds. Lecture will include the utilization of spectroscopy data to identify compounds. Three hours of lecture per week. *Prerequisites: CHEM 3213 or consent of professor. Corequisite: CHEM 3203. (Offered every spring.)*

CHEM 3711 Chemistry of the Environment I 3
CHEM 3711 is one of two semester courses that together provide both Environmental Science and Biology students the background to understand the environmental interface of inorganic and organic principles and systems. Topics will launch an understanding of these principles within various environmental processes, including topics centering on contemporary environmental chemistry. Additionally, the course will investigate student interests with application of these concepts to the field. *Prerequisites: CHEM 1111, 1101, CHEM 1112, 1102 and ENSC 2211, 2201.*

CHEM 3712 Chemistry of the Environment II 3
CHEM 3712 is one of two semester courses that together with CHEM 3711 will build on introductory principles and develop strong foundations in topics of environmental chemical systems integrated specifically to the academic focus of the students enrolled in the class. The course will also provide an opportunity to customize individual research projects integrated with course topics of interest. *Prerequisites: CHEM 1111, 1101-102, CHEM 3711, and ENSC 2211, 2201.*

CHEM/BIOL 4701 Biochemistry Lab 1
This laboratory course emphasizes fundamental biochemical and molecular biological laboratory techniques, supporting concepts, and data analysis. Corequisite: BIOL 4721 *(Offered every spring.)*

CHEM/BIOL 4702 Biochemistry II Lab 2
This laboratory course integrates biological and chemical laboratory techniques with application to chemical analytical instrumentation. Use of instrumentation and independent student research that is dependent upon the laboratory skill training and data analysis proficiency of upper-level biology and chemistry courses, are central components of this laboratory. *Prerequisite: BIOL 4721,4701 Co-requisite: BIOL/CHEM 4722. (Offered every spring.)*

CHEM/BIOL 4721 Biochemistry I.....3
Structure and function of biological molecules, especially proteins, lipids and carbohydrates. Important concepts include bioenergetics, biological catalysis, and metabolic pathways as interacting, regulated systems. *Prerequisites: CHEM 1111, 1112, 3213, 3203, 3214, 3204 ; Co-requisite: CHEM 4701, or consent of professor. (Offered every spring.)*

CHEM/BIOL 4722 Biochemistry II..... 3
Building upon the focus in Biochemistry I of structure and function of biological molecules, bioenergetics, enzymes, biosignaling, and metabolic pathways, this course further develops bioenergetic, metabolism, and genetic molecular informational pathways. *Prerequisites: BIOL 3421, 3401, 4511, 4501, 4621, 4601, 4701,4721, CHEM 1111, 1101, 1112, 1102, CHEM 3213, 3203, 3214, 3204; Co-requisite: CHEM 4702 or consent of professor. (Offered every spring.)*

CHEM 4911 Physical Chemistry..... 3
The course introduces and develops the key ideas of molecular thermodynamics and chemical kinetics. Emphasis is placed on classical thermodynamics, but elementary statistical thermodynamics is introduced, and molecular partition functions are used to predict the properties of non-interacting gases. Chemical kinetics, with a focus on biological systems, is introduced and developed, with particular emphasis paid to Michaelis-Menten kinetics. Additionally, elementary concepts in classical and quantum mechanics are developed to preface the study of thermodynamics. This course is calculus-based. Three hours of lecture every week. *Prerequisites: CHEM 1111, CHEM 1112, and MATH 1511. MATH 1512 highly recommended.*

Church and Culture (CHCU)

CHCU 2080 Special Topics in Church & Culture (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

CHCU 2701 Foundations of Church and Culture 3
An introduction to the study of Church and Culture. This course will examine the biblical theology of ministry across all cultures, whether home or abroad. It includes an historical perspective on the expansion of the Christian movement, modern movements in church culture and missions, and strategies and components of cultural ministry being employed today. *(Offered spring semesters, odd years.)*

CHCU 3401 Theological Aesthetics and Beauty 3
This course will observe the influence of history and culture on the church's understanding of a theology of beauty and the arts. Students will trace the development of this theology of aesthetics from ancient to modern church history. Close attention will be given to the theological posture of the church toward understanding the importance of and the practical application of aesthetics in the church and in ministry.

CHCU 3506 World Religions 3
This class will offer a survey of contemporary world religions and attempt to compare the worldview of these religious systems with a biblical worldview. Students will be equipped to converse with followers of these religions and to make clear comparisons between their beliefs and a biblical worldview. *(Offered fall semester, even years.)*

CHCU 4071 Internship.....1-3
An intensive, quality, structured learning opportunity that immerses students in appropriate professional contexts. Supervision of the internship is a shared responsibility between the faculty advisor and on-site supervisor. This course may be repeated; a maximum of six (6) hours may be used to satisfy degree requirements. *Prerequisite: INDS 3610, consent of the student's advisor and department chair or designee, junior standing. (Offered by department discretion.)*

CHCU 4080 Special Topics in Church & Culture (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

CHCU 4081 Directed Study & Research 1-3
Students may choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required. (Offered by department discretion.)*

CHCU 4091 Senior Thesis 3
Students will develop an extensive paper under the direction of a faculty member that demonstrates their ability to do senior-level research and writing on a specialized topic in biblical studies or theology related to Church and Culture. A committee consisting of the course professor, another member of the division, and one member chosen by the student will evaluate and grade the thesis.

Communications (COMM)

COMM 1203 Theory and Research.....3
An examination of the process through which humans create and share meaning and strive to understand, relate to, and influence others. A survey of scientific and interpretive theories of interpersonal, group, public, and mass communication categories. Emphasis given to diversity of historical scholarship in communication theory, verbal and non-verbal dynamics, and the process of evaluating contexts, motivations, and solutions within communication scenarios.

COMM 1220 Public Speaking & Digital Self-Presentation 3
Equips students with the skills necessary to excel in public speaking. Emphasizes the preparation, delivery, and evaluation of presentations. Participants will actively engage in impromptu, manuscript, memorized, and extemporaneous speaking exercises. Through thorough research and organization of content, students will refine presentation skills. They will practice delivering presentations to live audiences, honing their ability to communicate ideas. Additionally, the course addresses techniques for managing speech anxiety. Students will also learn fundamental strategies for managing and maintaining an identity on the digital landscape.

COMM 2228 Media Ecology & Social Media 3
A survey of media as a convergent phenomenon in its historical, industrial, and cultural manifestations, this course examines how systems have developed nationally and globally. Case studies in television, film, recorded music, print, video games, and online communication are used to analyze production processes, job roles, and social receptivity.

COMM 2249 Video Creation & Production.....3
Unlock the power of visual storytelling in the digital age with a comprehensive course on Video Creation and Production, emphasizing proficiency in Adobe Premiere Pro and After Effects. This hands-on program is designed for individuals seeking to master the art of crafting compelling videos for branding, advertising, social media, education, and business.

COMM 2280 Special Topics in Communication (Lower Level) 1-3
An opportunity for students and faculty to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics.

COMM 2347 Journalism I: News Writing & Digital Content Creation 3
An introduction to the principles and practice of journalism: how to recognize good stories, gather facts through skillful interviewing and research, develop sources, craft strong leads and nut graphs, all while creating news articles that inform and engage the reader. Emphasis given to rewriting with a goal to achieve accuracy, clarity, and a lean prose style suitable for print and online platforms. Students also learn headline and caption writing, the importance of deadlines and writing to word count, and how to structure narratives for different types of readerships.

COMM 2348 Journalism II: Feature & Sports Writing 3
A workshop designed to develop skills in the areas of sports reporting, feature writing, and media reviewing. Students attend and report on games; propose feature story ideas, and plan and conduct interviews for profile pieces; and write critical reviews of film for various readerships. Projects engage both print and digital formats. *Prerequisites: ENGL 1111, ENGL 1112, and COMM 2347, or consent of professor.*

COMM 3318 Film History & Theory 3
A survey of the evolution of cinematography, the classic Hollywood narrative structure, and motion picture technology. Films screened in the course analyzed from perspectives of auteur theory, genre theory and thematic criticism. Special emphasis given to cultural criticism, locating films in their unique time and place, and genres (comedy, westerns, action/adventure, drama, war, crime/gangster, musicals, and science fiction).

COMM 3341 Practicum.....1-3
A supervised practical experience providing students with opportunities to integrate classroom instruction with on-the-job learning in various areas of communication-related fields. *Prerequisite: Consent of professor.*

COMM 3349 Graphic Design & Intro to Adobe CS 3
An introduction to the fundamental principles of design and Adobe Creative Suite software. Students learn about design thinking, typography, color theory, layout, and image manipulation techniques using Adobe Acrobat, Photoshop, Illustrator, and InDesign. Through hands-on projects and assignments, they develop skill in creating designs for print and digital media, including flyers, brochures, logos, and websites. Lectures and exercises provide students with a solid foundation in visual literacy and software proficiency.

COMM 3350 Image Construction & Photography.....3
An introduction to methods and techniques used in digital imagery and photography. Students create raster-based images for digital channels, social media campaigns, and design projects. This project-based course focuses on intermediate to advanced Adobe Photoshop techniques. *Prerequisite: COMM 3349, or consent of professor.*

COMM 3353 Packaging & Print Design.....3
A project-based course focusing on intermediate-to-advanced techniques of layout and creation of flat, multi-page, and design for printed 2D and 3D objects. Topics include project ideation, materials, typography, document preparation, and creation of production-ready work. A project-based course immersing students in Adobe Illustrator and InDesign applications. *Prerequisite: COMM 3349, or consent of professor.*

COMM 3357 Typography 3
A project-based immersion into the study of typography and intermediate and advanced Adobe Illustrator and InDesign skills. Students develop typographic thinking by drawing letter forms, working with word, text, and grid, and researching type history and specimens. Emphasis on readability and legibility of type, effective use of type in layouts, and awareness of typography as a formative element of design cultures. *Prerequisite: COMM 3349*

COMM 3359 UI/UX & Digital Experience 3
An introduction to the design of effective and engaging digital experiences. Focus on user-centered design principles and techniques. Topics covered include user research, information architecture, interface design, usability testing, and visual design, with an emphasis on designing for multiple devices and platforms. Through hands-on projects, students learn to create wireframes, prototypes, and final designs for websites, mobile apps, and other digital products. Emphasis given to optimization of user experiences across different channels and touchpoints. Students utilize prototyping applications Adobe XD and Figma.

COMM 4313 Brand Experience 3
An engagement with the concepts, strategies, and tools used to create and manage brands as corporate assets that convey shareholder value. Students develop fluency in: 1) understanding brand positioning; 2) managing total brand experience; 3) maintaining brand relevancy; 4) evaluating brand equity; and 5) mapping brand extension strategies. Projects help students learn to create and manage successful brands that resonate with customers and drives business growth.

COMM 4344 Nonprofit Organizational Communication 3
An examination of how non-profit organizations communicate their missions and visions with passion and sophistication. Students are introduced to nonprofit communication and management theory and participation in a practicum. Special focus of the course will be in the development, preparation, and stewardship of grant proposals.

COMM 4441 Internship 1-3
An intensive, quality, structured learning opportunity that immerses students in appropriate professional contexts. Supervision of the internship is a shared responsibility between the faculty advisor and on-site supervisor. *Prerequisite: Prerequisite: INDS 3610*

COMM 4457 Design Thinking & Research 3
A workshop-format class focusing on user-centered design and research methodologies. Students learn principles and practices of design thinking, including empathy, prototyping, and testing. Emphasis given to ethnography, surveying, and data analytics. Group projects enable students to collaborate as they apply ideation techniques to real-world problem cases. Through reading and discussion, they also develop the ability to understand, explain, and critically evaluate consumer research reported in scholarly journals and the popular press.

COMM 4471 Experience Design 3
An exploration of the process of creating meaningful and memorable experiences for users across various touchpoints and channels. XD principles and methods examined include user research, persona development, prototyping, usability testing, interaction design, visual design, storytelling, and service design. Students learn to apply business-oriented techniques to create user-centered and context-aware experiences, using user feedback and data analysis to shape websites, mobile apps, physical spaces, products, and services.

COMM 4478 Publication Experience I 1
An opportunity for students and faculty to examine current issues or specialized topics related to publication at an upper level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours. Repeatable for different topics.

COMM 4479 Publication Experience II 3
An extended opportunity for students and faculty to examine current issues or specialized topics related to publication at an upper level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 45 hours. Repeatable for different topics.

COMM 4480 Special Topics in Communication (Upper Level) 1-3
An opportunity for students and faculty to examine current issues or specialized topics within the discipline at an upper level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics.

COMM 4481 Directed Study & Research in Communication 1-3
An opportunity for students and faculty to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Students enroll in 1–3 credit hours individually.

COMM 4491 Design Studio 3
Students complete a thesis project and final cumulative professional portfolio for this culminating senior workshop. A departmental committee specifies the thesis parameters, approves the topic, and evaluates both the thesis and final portfolio. *Prerequisite: COMM 3349 and permission of Instructor.*

Criminial Justice (CRIM)

CRIM 1111 Intro to Criminal Justice 3
This course provides an overview of the criminal justice system and examines the basic facets and components of criminal justice at the local, state and federal levels. *(Offered fall semester)*.

CRIM 1150 Career Pathways in Criminal Justice 1
A survey of the career opportunities in criminal justice, including careers in law enforcement, courts, and corrections. Emphasis will be placed on contemporary issues in criminal justice and specific hiring requirements, education and training necessary to pursue employment in the criminal justice system.

CRIM 2080 Special Topics in Criminal Justice (Lower Level) 1-3
This course is an opportunity to examine current issues or specialized topics within the discipline at a lower-level of study. Topics will be determined by the faculty. May be repeated for credit for different topics. *(Offered at department discretion.)*

CRIM 2111 Criminology 3
An overview of the primary criminological theories, as well as an examination of the social context within which each was developed. This course also examines how the theories aid in explaining causation of crime. *Prerequisite: CRIM 1111 (Offered spring semester.)*

CRIM 2210 Criminal Law 3
A case study approach and examination of statutory criminal law and common law, including analysis of criminal acts against persons and property, required elements of crimes, punishments and possible defenses to criminal conduct. *Prerequisite: CRIM 1111 (Offered fall semester, even years.)*

CRIM 2220 Judicial Process 3
A study of the judicial process, including historical foundations, jurisdiction of state and federal courts, roles of individuals (i.e. judge, jury, and attorneys), standards of proof, and sufficiency of evidence. Techniques for giving credible and effective testimony in court are also covered. *Prerequisite: CRIM 1111 (Offered spring semester, even years).*

CRIM 2310 Criminal Procedure 3
The criminal justice process is studied with a concentration on the rules of criminal procedure, including rights of those accused of crimes, arrests, search and seizure, interrogation, confessions, right to counsel and the exclusionary rule. *Prerequisite: CRIM 2210 (Offered spring semester, odd years.)*

CRIM 2410 Law Enforcement 3
This course explores the roles and responsibilities of members of law enforcement. Students will examine and the historical development of the profession, best practices in law enforcement, and the current role of law enforcement in the community. *Prerequisite: CRIM 1111 (Offered fall semester, odd years.)*

CRIM 2510 Corrections, Probation, & Parole 3
An overview of the theory, history and current practices of corrections. This course examines types of correctional institutions, alternatives to incarceration, legal rights of inmates, reintegration into the community following release, parole/probation and major issues confronting correctional institutions. *Prerequisite: CRIM 1111 (Offered fall semester, odd years.)*

CRIM 3230 Constitutional Law 3
The U.S. Constitution is the basis for our political system and is a fundamental cornerstone of the American criminal justice system. This course will provide a basic overview of our political system including the Constitution and how it is interpreted. In addition, this course will explore some of the key Supreme Court decisions that have interpreted and informed our current constitutional law.

CRIM 3320 Criminal Justice Administration 3
A study of leadership theory as it relates to the effective administration and management of a criminal justice agency. The course also examines decision-making, finance and budgeting, recruitment and selection of personnel, training, and policy development. *Prerequisite: CRIM 1111 (Offered fall semester, odd years.)*

CRIM 3420 Criminal Investigation 3
A study of the basic means and methods, procedures and techniques available to law enforcement for investigating crimes. Attention is also given to the foundational elements of the rules of evidence as applied to investigations. *Prerequisite: CRIM 2210 and CRIM 2310 (Offered fall semester, even years.)*

CRIM 3610 Drugs, Alcohol, and Crime **3**
This course examines the history and prevalence of drug and alcohol use in America, as well as the criminal repercussions of such use. Attention is also given to causes of and treatment for addiction, drug identification, and enforcement of drug and alcohol laws. *Prerequisite: CRIM 1111 (Offered spring semester, even years.)*

CRIM 3620 Juvenile Justice and Delinquency **3**
An examination of the juvenile offender within the juvenile justice system. Includes theories of juvenile delinquency, form and function of juvenile courts, social factors associated with juvenile criminal behavior and legal rights of juveniles. *Prerequisite: CRIM 1111 (Offered fall semester, even years.)*

CRIM 3630 Diversity Issues in Criminal Justice **3**
A study of the full range of individual differences across the spectrum of the criminal justice system. Includes discussions of diversity based on experience, age, race, gender, socio-economic class and disabilities, and how these variances impact everyone within the criminal justice system. *Prerequisite: CRIM 1111 (Offered spring semester, odd years.)*

CRIM 3640 Terrorism and National Security **3**
A study of the impact that terrorism on individuals, society and government in our country. Included are discussions of the impact of domestic and international terrorism on law enforcement, especially first responders, changes in Americans' perspective on constitutional rights, and government responses to terrorism. *Prerequisite: CRIM 1111 (Offered spring semester, odd years.)*

CRIM 4071 Internship **1-3**
This internship is designed to give students the opportunity to gain experience in a criminal justice profession of their choosing. This could be in local, state, or federal law enforcement, corrections, probation, parole, or wildlife law enforcement. Pre-law students may choose an internship with an attorney or law firm. *Prerequisite: INDS 3610*

CRIM 4080 Special Topics in Criminal Justice (Upper Level) **1-3**
This course is an opportunity to examine current issues or specialized topics within the discipline at a higher-level of study. Topics will be determined by the faculty. May be repeated for credit for different topics. *(Offered at department discretion.)*

CRIM 4081 Directed Study and Research **1-3**
Students may choose to participate in a directed study of their own choice contingent on faculty availability. May be repeated for up to 6 credits. *Prerequisite: Junior or Senior standing, department chair approval. (Offered at department discretion.)*

CRIM 4091 Senior Seminar **3**
A capstone experience for criminal justice students to apply the knowledge and experiences gained from the criminal justice curriculum through class discussions, presentations, and the completion of a major senior project. *Prerequisite: Senior standing in Criminal Justice.*

CRIM 4240 Legal Research Methods **3**
This course introduces students to the basic techniques of legal research, writing and analysis. Attention is given to briefing of cases, researching legal issues, and framing legal arguments. *Prerequisite: Junior or senior standing in criminal justice. (Offered fall semester, odd-numbered years at department discretion.)*

Cyersecurity (CYBR)

CYBR 1115, 1105 Introduction to Cybersecurity **3**
This course provides students with the foundational term and concepts of IT and cybersecurity. In addition, it broadly characterizes the organizational and global security landscape. Also, this course will review Montreat's cybersecurity program to strengthen students' understanding of future courses and vocational paths. Finally, the course prepares students to obtain the CompTIA IT Fundamentals (ITF+) FCO-U61 certification. *Corequisite: CYBR 1105*

CYBR 1121, 1102 Intro. to Computer Operating Systems 3
An in-depth study of computer operating systems covering the domains of the A+ Certification Test 1002. Focus is on current Windows operating systems, current Linux distributions and Mac OS X. This includes installation, maintenance, and management of desktops and servers. Lecture and laboratory. *Corequisite: CYBR 1102*

CYBR 1131 Computer Applications and Concepts 3
This course will enable students to improve their skills as knowledge workers with an emphasis on personal productivity concepts through using functions and features in computer software such as word processing, spreadsheets, presentation graphics, and online learning systems. This course provides an overview of microcomputer applications including a brief introduction to computer concepts, Cybersecurity, Microsoft Windows, Word, Excel, PowerPoint, and an online learning management system. (8 weeks.)

CYBR 1142 Fundamentals of Information Systems 3
Providing an introduction to systems and development concepts, information technology, and application software, this course explains how information is used in organizations and how information technology enables improvement in quality, timeliness, and competitive advantage in organizations. Topics include systems concepts, system components and relationships, cost/value and quality of information, competitive advantage and information, specification, design and reengineering of information systems, application versus system software, and package software solutions. *Prerequisite: CYBR 1131. (8 weeks.) (Offered by department discretion.)*

CYBR 1211 Intro to Computer Programming 3
This course introduces computer programming and problem solving in a structured program logic environment. Topics include language syntax, data types, program organization, problem-solving methods, algorithm design, and logic control structures. Upon completion, students should be able to use top-down algorithm design and implement algorithmic solutions in a programming language. Examples and assignments will be in C++.

CYBR 2080 Special Topics in Cybersecurity (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

CYBR 2122 Linux Operating System & Security 3
An in-depth study of Linux operating system covering the domains of the Linux+ Certification. Focus is on implementing GNU and UNIX commands from the command line; installing and configuring Linux; and maintaining and securing the Linux system. Pre-requisite: CYBR 1121. *(Offered by department discretion.)*

CYBR 2212 Introduction to Secure Scripting 3
This course offers an in-depth introduction to scripting languages, including basic data types, control structures, regular expressions, input/output, and textual analysis. Examples and assignments will be in Python. *Prerequisite: CYBR 1211.*

CYBR 2213 Database Programming 3
A course introducing the student to the logic, design, implementation, security, and queries of organizational databases. Emphasis is placed on relational database management that focuses on the logical nature of databases. Popular versions of SQL design and queries will be covered. The course will touch on newer NOSQL databases as well.

CYBR 2221, 2201 Introduction to Computer Networking 3
An in-depth study of computer networking theories and concepts covering the domains of the Network+ Certification. Focus is on the configuration, maintenance, and troubleshooting of network devices using appropriate network tools and understanding of the features and purpose of network technologies. Lecture and laboratory. Corequisite: CYBR 2201

CYBR 2222, 2202 Network Defense 3
This course introduces students to the concepts of defense-in-depth and network security industry best practices. Topics will include firewalls, backup systems, redundant systems, disaster recovery, web and distributed systems security, the specific implementation of security models and architectures, incident handling, and AI techniques for cybersecurity threat intelligence. The course design provides a comprehensive understanding of network defense to plan effective information security defenses using the latest cybersecurity trends. Lecture and laboratory. *Prerequisite: CYBR 2221, Corequisite: CYBR 2202*

CYBR 2311 Computer & Systems Security 3
An in-depth study of computer and systems security covering the domains of the Security+ Certification. Focus is on the knowledge and skills required to identify risk and participate in risk mitigation activities, provide infrastructure, application, operational and information security, apply security controls to maintain confidentiality, integrity and availability, identify appropriate technologies and products, and operate with an awareness of applicable policies, laws and regulations. *Prerequisite: CYBR 2221 or CompTIA Network+.*

CYBR 2323 Secure Server Administration.....3
An introductory course which allows students to deploy and secure a Windows Server, a Linux Server, and a small Network. Using hands-on labs, the students will work through the process of installing, configuring, and hardening servers in a virtual environment. Students will compare the benefits and risks of various Microsoft Server Roles. Further, this course serves as an introduction to PowerShell and automation in server administration and maintenance. Pre-requisite: CYBR 2221 or CompTIA Network+.

CYBR 2334 Introduction to Digital Forensics 2
In the course, students will learn the basic skills involved in digital forensics. The course includes understanding the metadata stored in a file, password recovery, decoding techniques, log analysis, traffic analysis, basic cryptography, web application security, and open-source intelligence. Using hands-on labs and capture the flag events, students will practice and demonstrate the ability to use these skills to solve problems. *Prerequisite: CYBER 1121. (Offered by department discretion.)*

CYBR 3071 Internship I 1-3
Supervised internship provides students with the opportunity to integrate classroom instruction with on-the-job training in an area associated with information systems, information technology, information security or cybersecurity. *Prerequisite: CYBR 2311, INDS 3611, sophomore standing. (Offered by department discretion.)*

CYBR 3214 Introduction to Secure Mobile App and Web Development.....3
This course covers the fundamental programming principles for mobile devices. The software architecture and user experience considerations underlying handheld software applications and their development environments will be investigated. Concepts will be reinforced by hands-¬on programming assignments, which will be run on a current mobile platform. *Prerequisite: CYBR 2212, CYBR 2311. (Offered by department discretion.)*

CYBR 3312 Principles of Cybersecurity.....3
Examination of current standards of due care and best business practices in Cybersecurity. Includes examination of security technologies, methodologies and practices. Focus is on the evaluation and selection of optimal security posture. Topics include evaluation of security models, risk assessment, threat analysis, organizational technology evaluation, security implementation, disaster recovery planning and security policy formulation and implementation. *Prerequisite: CYBR 2311 or CompTIA Security+.*

CYBR 3313 Certification Study & Preparation.....3
The Cybersecurity concentration is optimally designed to equip our graduates with the necessary skills and knowledge to enter the IT workforce. This course will assist students who plan to study and prepare for IT certifications in A+ or Network+ or Security+ or Linux. *Prerequisites: CYBR 2311. (Offered by department discretion.)*

CYBR 3321 The 3 C's: Cybercrime, Cyberlaw & Cyberethics 3
A study of the impact of cybercrimes on entities and organizations in cyberspace, including government, military, financial institutions, retailers, and private citizens. It covers legal topics such as Intellectual Property (Copyright, Patent, Trademark, and Trade Secret), Contracts, and the U.S. Constitution. The course explores Cyberethics by defining ethics, providing a decision-making framework based on a biblical worldview, and analyzing ethical issues that cybersecurity professionals may face in cyberspace and business. Additionally, this course will address AI Governance, focusing on U.S. and International legal and regulatory frameworks, organizational policies, and converse on ethical oversight mechanisms. Students will examine the societal responsibilities, the impact of laws and regulations on AI development, and use cases, with an emphasis on legal and ethical conduct. Real-world current event topics and case studies are deployed and discussed each week. (16 weeks, 3 credits). *Prerequisite: CYBR 2311.*

CYBR 3332 Cyber Defense II: Securing the Network.....2
An in-depth study of firewall systems covering network topology; packet flow and IP packet basics; security zones and policies; state tables and sessions; security policy best practices; and an overview of popular firewall technologies, including next generation firewalls and industry leading firewall vendors. *Prerequisite: CYBR 2311.*

CYBR 3511 Management & Governance of Cybersecurity 3
Detailed examinations of a systems-wide perspective of Cybersecurity, beginning with a strategic planning process for security. Includes an examination of the policies, procedures and staffing functions necessary to organize and administrate ongoing security functions in the organization. Topics include security practices, security auditing, compliance, security architecture and models, continuity planning and disaster recovery planning. *Prerequisite: CYBR 2311 or CompTIA Security+. (Offered by department discretion.)*

CYBR 3512 Project Management in IT and Cybersecurity 3
This course is an introduction to fundamental project management concepts, processes, and knowledge areas. Concepts dealing with the initiation, planning, project execution, monitoring and controlling and closing of projects will be included. Focus is placed on identifying strategic business goals and objectives. Students will discuss defining and managing stakeholder expectations to ensure successful project completion. This course emphasizes ethical decision-making, communication, and critical thinking in the project process. Prerequistite: CYBR 2311 *(Offered by department discretion.)*

CYBR 3521 Network Defense and Countermeasures 3
Detailed examination of the tools and technologies used in the technical securing of information assets. This course is designed to provide in-depth information on the software and hardware components of Cybersecurity. Topics covered include: firewall configurations, hardening Linux and Windows servers, Web and distributed systems security, and specific implementation of security models and architectures. *Prerequisite: CYBR 2222. (Offered by department discretion.)*

CYBR 4071 Internship II 1-3
Supervised internship provides students with the opportunity to integrate classroom instruction with on-the-job training in an area associated with cybersecurity. *Prerequisite: CYBR 3071 Offered by department discretion.)*

CYBR 4080 Special Topics in Cybersecurity (Upper Level).....1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *Prerequisites: CYBR 2311. (Offered by department discretion.)*

CYBR 4081 Directed Study and Research.....1-3
Students may choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six credits. *Prerequisite: Consent of the Department Chair.*

CYBR 4511 GRC: Cybersecurity Risk Management.....3
This course allows students to evaluate Risk Management frameworks, learn step by step how to perform a risk assessment, how to map an organization's business requirements to implemented security controls, the elements of risk assessment and the data necessary for performing an effective risk assessment, and what in depth risk management models exist for implementing a deeper risk management program in an organization. Students will learn how an organization identifies, assesses and mitigates cyber risk and how to strengthen current cybersecurity controls. *Prerequisite: CYBR 2311. (Offered by department discretion.)*

CYBR 4512 GRC: IT/Cybersecurity Audit & Compliance 3
Students will perform mock internal audits in preparation for external or compliance audits, assessing policies and security controls to ensure confidentiality, integrity, availability (CIA), and compliance with regulations and applicable US and International security and privacy laws. They will leverage AI?enhanced tools, where appropriate and properly cite the use of AI in their audits. Students will evaluate security controls, conduct threat modeling, and map attack surfaces to identify vulnerabilities. They will assess and design mitigation strategies, ensuring alignment with business needs and best practices. Students will review access management policies, patch and change management procedures, and employee cybersecurity training programs. They will also develop an understanding of appropriate use of AI to analyze impact, implementation, recommend improvements, and optimize effectiveness of organizational cybersecurity practices. Through this they will be able to produce comprehensive reports with actionable recommendations to address evolving cybersecurity challenges. *Prerequisite: CYBR 2311.*

CYBR 4531 Introduction to Cloud Security 3
This course will provide a study of Cloud Computing with the goal of understanding cloud resources as a means for furthering business profile. The course will focus on monitoring, operating, configuring and deploying cloud solutions. Students will consider automation and security with regards to cloud resource utilization. *Prerequisite: CYBR 3312. (Offered by department discretion.)*

CYBR 4536 Cyber Defense III **2**
This advanced cyber defense preparation course prepares junior or senior status students to defend a business network. To promote leadership and teamwork, students may serve as team leads during internal and external simulation exercises. *Prerequisites: CYBR 3332. (Offered by department discretion.)*

CYBR 4541 Introduction to Penetration Testing **3**
A detailed examination of real-world cybersecurity knowledge, enabling recognition of vulnerabilities, exploitation of system weaknesses, and safeguards against threats. Students will learn the art of penetration testing through hands-on exercises and a final project. Students who complete this course will be equipped with the knowledge necessary to analyze and evaluate systems security. *Prerequisite: CYBR 2222.*

CYBR 4542 Incident Response and Contingency Planning **3**
An examination of the detailed aspects of incident response, digital forensics, and contingency planning consisting of incident response planning, disaster recovery planning, and business continuity planning. Developing and executing plans to deal with incidents in the organization is a critical function in information security. This course focuses on the planning and processes to respond appropriately using cyber threat intelligence in the event of a potential cyber event. *Prerequisite: CYBR 3312.*

CYBR 4543 System Forensics **3**
In this course, students will learn to identify security events, incidents, intrusions and sources of digital evidence in a lab environment. The students will develop a comprehensive understanding of forensic analysis principles including identifying and categorizing incidents, responding to incidents, log analysis, network traffic analysis, and using various tools to integrate forensic technologies. Student will demonstrate the ability to accurately document forensic processes and analysis. *Prerequisite: CYBR 2222. (Offered by department discretion.)*

CYBR 4544 Intermediate Penetration Testing **3**
This class is designed to provide students an insight of current security scenario and increasing hacking attempts on various information systems. The goal of the ethical hacking and countermeasures is to help the organizations take preemptive measures against malicious attacks by attacking the system themselves staying within legal limits. Course Fees: These fees cover course material, labs, and voucher for EC-Council Certified Ethical Hacker Exam. *Prerequisite: CYBR 4541 (Offered by department discretion.)*

CYBR 4545 Practical Penetration Testing **3**
This class is designed to provide hands-on work with penetration testing tools. The student will be expected to be able to assess and identify targets on a given network with the tools taught through this class. Book knowledge is valuable, but this class will focus on applying knowledge gained in earlier classes to use tools to solve problems. The continued study of the concepts and tools will serve to strengthen the students understanding of Ethical Hacking. *Prerequisite: CYBR 4541 (Offered by department discretion.)*

CYBR 4546 Scripting for Penetration Testers **3**
This course will build on the skills developed in CYBR 2212 and allow students to further understand uses for Python Scripting, specifically with application to penetration testing. It is vital for students to understand scripting and be able to apply it in real world scenarios. This course will focus on hands on use of scripting to further enable the Penetration Testers Skills. *Prerequisite: CYBR 2212; Pre/Corequisite: CYBR 4541 (Offered by department discretion.)*

CYBR 4547 Advanced Penetration Testing **3**
Through groundbreaking penetration testing methods and techniques, Security Analysis and Vulnerability Assessment will help students perform the intensive assessments required to effectively identify and mitigate risks to the security of the infrastructure. Course Fees will cover Books, Labs and ECSA Certification Voucher. *Prerequisite: CYBR 4545 (Offered by department discretion.)*

CYBR 4551 Introduction to Data Science in Cybersecurity **3**
A study of Data Science with a view to how Cybersecurity and Data Science can combine to provide secure and actionable information. This course will serve as an introduction to the foundational topics of Data Science. Including an understanding of the data, the questions and the tools used by Data Scientists, with a view toward how this helps improve Cybersecurity. *Prerequisites: CYBR 2213, CYBR 2311 (Offered by department discretion.)*

CYBR 4643 Cybersecurity Capstone..... 3
This capstone project allows students to integrate classroom instruction with an area of identified need. Students will be required to document research into an issue in cybersecurity and to produce a comprehensive cybersecurity project reflective of the completed program of study. Potential cybersecurity capstone projects include comprehensive assessment of small business or non-profit or case study cybersecurity assessments and improvement criteria. (Capstone projects require pre-approval of supervising faculty.) *Prerequisite: CYBR 4542. (Offered by department discretion.)*

Data Analytics (DATA)

DATA 1552 Introduction to Data Analytics.....3
A study of the basic principles of data science and the tools and skills that are essential in data science. Topics to be covered include: data acquisition, cleaning, processing, and drawing inferences from such data. This course will introduce Data Analytics and the use of data across various areas of study.

DATA 2552 Applied Statistics for Data Analytics 3
A study of the methods of statistical description, inference, probability, sampling, hypothesis testing and regression analysis with a focus on application to real situations. *Prerequisite: BUSN 2614.*

DATA 2553 Data Structures and Algorithms 3
Statistical models for data analysis and discovery in big-data settings, with primary focus on linear regression models. The challenges of building meaningful models from vast data are explored, and emphasis is placed on model building and the use of numerical and graphical diagnostics for assessing model fit. Interpretation and communication of the results of analyses is emphasized. *Prerequisite: DATA 1552.*

DATA 2651 Special Topics in Data Analytics (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

DATA 3553 Dataset Organization, Reporting, & Management. 3
The study of the basic principles of organizing, managing, and presenting (visual format) data in multiple ways from any source with applications in multiple disciplines. *Prerequisite: DATA 2553.*

DATA 3554 Introduction to Data Mining, Machine Learning & AI 3
Students learn basic principles of data mining which include methods for locating, extracting, processing, determining appropriate methods for handling and ultimately extracting useful knowledge from raw data. Topics to be covered: data extraction, cleaning, and other preprocessing tasks of data, classifications, clustering, transformation, pattern recognition, anomaly detection, machine learning, artificial intelligence, and overall knowledge discovery. *Prerequisite: DATA 2553.*

DATA 3555 AI Fundamentals for Cybersecurity..... 3
This course introduces students to the principles, concepts, and technologies of artificial intelligence (AI), focusing on their application in cybersecurity. Students will gain an understanding of AI terminology, components, tools, and various algorithms. They will explore how AI can enhance security protocols, predict threats, and identify vulnerabilities. The course also covers ethical considerations and potential risks associated with AI use throughout the lifecycle of a system or tool. Students will learn to apply intelligent systems and machine learning to address business problems by examining suitable AI tools for specific cybersecurity tasks. Pre-requisite: CYBR 2311.

DATA 4071 Internship 1-3
Supervised internship provides students with the opportunity to integrate classroom instruction with on-the-job training in an area associated with data analytics. Students will be required to document a minimum of 45 clock hours of internship engagement per credit hour and reflection in the course. *Prerequisites: DATA 3553, IDNS 3611, junior standing. (Offered by department discretion.)*

DATA 4552 Introduction to Big Data **3**
A course that looks at the concept of "Big data." "Big data is data that contains greater variety arriving in increasing volumes and with ever-higher velocity. This is known as the three Vs." -Gartner Trends in big data include new technologies for data storage, new tools to mine data from these huge datasets, new database technologies to address the three Vs. Open Source tools will primarily be utilized. *Prerequisite: DATA 3554.*

DATA 4653 Data Analytics Capstone **3**
An independent research project done at the senior level. It involves a project supervised by a faculty member. A minimum of 15 contact hours is required for each credit hour and depends on student interest, standing, and background. *Prerequisite: senior standing.*

Education (EDUC)

EDUC 1111 Foundations of Education **3**
This course is designed to study the profession of teaching, its history and foundations, goals, trends, issues, philosophies, and the diversity of our modern school population. Research related to content knowledge necessary to Elementary Education preparation is emphasized. Also, the legal aspects of teaching are introduced and discussed. Introduction to licensure requirements is begun. Students will complete background checks and NC Health Forms to be kept on file for students to complete Focused Field Experiences in remaining Education courses. *(Offered every fall.)*

EDUC 1310 Integrating Technology and the Arts **3**
Integration of technology and the arts for elementary education (K-6 children) is emphasized. Teacher skills of lesson planning, instruction, and assessment of student learning are developed. Digital competencies for educators and ethical issues with technology use are explored. Ways to integrate poetry, music, visual art, drama, and creative movement to promote the physical, emotional, social, and cognitive development of young children are practiced. Course requires 6 hours Focused Field Experiences. Completed satisfactory background checks and NC Health Forms must be on file for students to complete Focused Field Experiences. Pre-requisite: EDUC 1111 or Permission of Director of Teacher Education *(Offered every spring.)*

EDUC 2330 Children's Literature **3**
This course emphasizes the practical application of traditional and contemporary writing for children, including picture books, folk literature, modern fantasy, poetry, modern fiction, historical fiction, and multicultural literature. Emphasis is on integration of literacy, selection according to literary elements, and child development needs. Course requires 6 hours Focused Field Experiences. Completed satisfactory background checks and NC Health Forms must be on file for students to complete Focused Field Experiences. *Prerequisites: ENGL 1111, ENGL 1112, EDUC 1111 or consent of Director of Teacher Education. (Offered every fall.)*

EDUC 2990 Special Topics in Education (Lower Level) **1-3**
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *Prerequisite: EDUC 1111. (Offered by department discretion.)*

EDUC 3221 Math Methods K-3 ..... **3**
This course focuses on implementation strategies of instruction in the concepts of numbers, fluency, and computation in grades K-3. Experiences with instructional materials, technology tools, curriculums, and current research are provided. Course requires 6 hours Focused Field Experiences. Completed satisfactory background checks and NC Health Forms must be on file for students to complete Focused Field Experiences. *Prerequisites: EDUC 1111, EDUC 1310, or consent of Director of Teacher Education. (Offered every fall.)*

EDUC 3222 Math Methods 4-6 ..... **3**
This course focuses on implementing strategies of instruction in computation and the concepts of numbers, algebra, geometry, ratios, and measurement in grades 4-6. Experiences with instructional materials, technology tools, curriculums, and current research are provided. Course requires 6 hours Focused Field Experiences. Completed satisfactory background checks and NC Health Forms must be on file for students to complete Focused Field Experiences. *Prerequisite: EDUC 3221 or consent of Director of Teacher Education. (Offered every spring.)*

EDUC 3230 Teaching Science 4
The organization of instruction in elementary school science will be taught through the use of research-based methods, evaluation, materials, strategies, and current curriculums and practices. Hands-on and inquiry-based learning along with 21st Century instructional skills will be emphasized. Course requires 6 hours Focused Field Experiences. Completed satisfactory background checks and NC Health Forms must be on file for students to complete Focused Field Experiences. *Prerequisite: EDUC 1111 or consent of Director of Teacher Education. Corequisite: EDUC 3231. (Offered every spring.)*

EDUC 3231 Teaching Science Lab 0
Students will learn to teach appropriate lab procedures and lab safety practices, use science labs to expand student knowledge, satisfy curiosity, and integrate 21st century skill and content. Students will become proficient in the following: knowledge of subject matter, use a variety of instructional strategies, resources, and procedures and rules. Corequisite: EDUC 3230.

EDUC 3331 Language and Literacy I 3
This course is the first in a sequence designed to establish in students the foundation to a young child's reading and writing foundation as described in the Science of Reading. Students will study oral language, phonogolical awareness, phonemic awareness, phonic, fluency, vocabulary and comprehension, and apply knowledge of emerging reading/writing literacy in the school setting. Students will learn appropriate application of instructional supports and services and reading literacy interventions, evidence-based assessment and diagnosis of specific areas of difficulty with reading development and of reading deficiencies, and interventions to ensure reading proficiency for all students. Course requires 6 hours Focused Field Experiences. Completed satisfactory background checks and NC Health Forms must be on file for students to complete Focused Field Experiences. *Prerequisites: EDUC 1111, EDUC 2330, or consent of Director of Teacher Education. (Offered every spring.)*

EDUC 3332 Language and Literacy II 3
The second in a sequence designed to establish in students in the foundation to a young child's reading and writing foundation as described in the Science of Reading. Students will study oral language, phonogolical awareness, phonemic awareness, phonic, fluency, vocabulary and comprehension, and apply knowledge of emerging reading/writing literacy in the school setting. Students will learn appropriate application of instructional supports and services and reading literacy interventions, evidence-based assessment and diagnosis of specific areas of difficulty with reading development and of reading deficiencies, and interventions to ensure reading proficiency for all students. Course requires 6 hours Focused Field Experiences. Completed satisfactory background checks and NC Health Forms must be on file for students to complete Focused Field Experiences. *Prerequisite: EDUC 3331 or consent of Director of Teacher Education. (Offered every fall.)*

EDUC 3333 Reaching Research to Classroom Practice 3
This course is designed to reinforce the knowledge, skills, and procedures needed to provide effective reading instruction to all students. The principles, techniques, methods, and strategies presented in this class are based on research-validated instructional strategies and the Science of Reading. In this course candidates will learn how to ensure instruction is explicit, systematic, scaffolded, and differentiated through the five essential and interdependent components of effective, evidence-based reading: phonemic awareness, phonics, fluency, vocabulary, and comprehension. This course houses the NC Reading Research to Classroom Practice (RRtCP) Training (a training recognized by the National Dyslexia Association). This will be a blended course requiring one virtual face-to-face class period each week. Completed satisfactory background checks and NC Health Forms must be on file for students to complete Focused Field Experiences. *Prerequisite: EDUC 1111 or consent of Director of Teacher Education. (Offered every spring.)*

EDUC 3410 Teaching Social Studies 3
This course focuses on methods teaching social studies, emphasizing the use of literacy strategies in the development of critical thinking, communication, collaboration skills, and creativity while exploring content. Course requires 6 hours Focused Field Experiences. Completed satisfactory background checks and NC Health Forms must be on file for students to complete Focused Field Experiences. *Prerequisites: EDUC 1111, EDUC 1310, or consent of Director of Teacher Education (Offered every fall.)*

EDUC 3460 Christian Philosophy of Education 3
This course will examine different philosophies of education and how they relate to the Christian worldview. Candidates will complete readings, focused field experiences in P-6 Christian education, and write a paper describing and defending their own Christian philosophy of education. This optional course is designed for students seeking ACSI teacher certification and meets the ACSI Christian Philosophy requirement. Pre or corequisite: EDUC 1111 or consent of Director of Teacher Education. *(Offered by department discretion.)*

EDUC 3511 Seminar I: Education in NC.....1
This course will provide an overview of education in the state of North Carolina and an overview of Montreat College's Teacher Education Program. (Must be taken the semester before admission to the Montreat College Teacher Education Program (TEP).) Course requires 6 hours Focused Field Experiences. Completed satisfactory background checks and NC Health Forms must be on file for students to complete Focused Field Experiences. *Prerequisites: EDUC 3332, EDUC 3222, EDUC 3410, or consent of Director of Teacher Education. (Offered every spring)*

EDUC 4081 Directed Study and Research 1-3
Students may choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Consent of the Department Chair.*

EDUC 4420 Diversity and Exceptionalities in the Classroom 3
This course is designed to explore alternative ways of viewing, understanding, and teaching the exceptional child. Students will be introduced to the cognitive, behavioral, physical, and emotional characteristics of children who are classified as exceptional learners. Focus will be placed on planning appropriate, differentiated instruction, using a variety of instructional strategies, and collaborating with educational partners and guardians. *Prerequisites: Junior standing, EDUC 1111, EDUC 1310, or consent of Director of Teacher Education. (Offered every fall.)*

EDUC 4430 Classroom Management..... 3
This course is designed to study teaching behaviors and strategies for classroom management that results in sound instructional planning that minimizes behavior problems. Included are effective measurement and evaluation principles, strategies, characteristics of good behavior management, typical educational problems and appropriate solutions, and appropriate educational programs for children who have difficulty managing their own behaviors. *Prerequisites: Junior standing, EDUC 1111, EDUC 1310, or consent of Director of Teacher Education. (Offered every fall.)*

EDUC 4440 Educational Psychology 3
This course is designed to study the psychological principles and theories that underlie effective educational practices. Attention is given to developmental processes, individual differences and motivation, learning theory, measurement and evaluation, understanding student behavior motivators, and teacher behavior, including the formulation of developmentally appropriate objectives. *Prerequisites: Junior standing, EDUC 1111, EDUC 1310, or consent of Director of Teacher Education. (Offered every fall.)*

EDUC 4450 Assessment in Education 3
This course will examine the assessment, evaluation, and uses of educational assessment and evaluation instruments in elementary (K-6) classrooms. Candidates examine School Improvement Plans (SIPs), using multiple measures, including formative and summative assessment, student self-assessment, and the use of feedback to evaluate student progress and growth to eliminate achievement gaps. *Prerequisites: Junior standing, EDUC 1111, EDUC 1310, or consent of Director of Teacher Education. (Offered every fall.)*

EDUC 4512 Seminar II: Issues in Education..... 1
This course explores issues in education, combining principles with practice during the Student Teaching I. In this seminar teacher candidates will reflect on experiences in Student Teaching I and develop familiarity with edTPA requirements to be implemented in Student Teaching II. Corequisite: EDUC 4521. *(Offered every fall.)*

EDUC 4513 Seminar III: Issues in Education.....3
This course further explores issues in education, combining additional principles with practice during the student teaching semester. In this seminar, teacher candidates will complete edTPA and all other portfolio requirements. Current educational practices will be discussed. Teacher candidates will review job application expectations, development of interviewing skills, and completion of paperwork for licensure. *Prerequisite: EDUC 4521. Corequisite: EDUC 4522. (Offered every spring.)*

EDUC 4521 Student Teaching I 5
This course follows a co-teaching model and completes the first half of the professional year. Teacher candidates will be assigned to classrooms in local schools for the purpose of working every morning, Monday through Friday, with their cooperating teacher, students in that teacher's classroom, and their supervising professor to impact student learning in the classroom. Teacher candidates will prepare bulletin boards, centers, and perform instructional and non-instructional duties as assigned by the cooperating teacher and supervising professor. This class must be taken in the fall of the professional year. Corequisite: EDUC 4512. *(Offered every fall)*

EDUC 4522 Student Teaching I 12
This course follows a co-teaching model and is a specifically planned 16-week student teaching experience. Teacher candidates will be placed in their respective schools fulltime during this semester. The primary objective of this experience is to provide the opportunity for the acquisition and demonstration of instructional competence as a beginning teacher. This course completes the second half of the Professional Year. *Prerequisite: EDUC 4521. (Offered every spring)*

EDUC 4531 Extended Field Experience 3
Students will spend a minimum of 8 hours each week in a setting appropriate to their area of focus in Educational Studies. They will participate in all experiences assigned by their Extended Field Experience Mentor and their college supervisor. Students will be observed by and meet with their college supervisor a minimum of four times during the placement. Must not be taken before spring of Junior year. *(Offered every fall and spring.)*

EDUC 4532 Extended Field Experience II 12
This course follows a co-teaching model and is a specifically planned 16-week student teaching experience for students who chose not to seek state licensure. Teacher candidates will be placed in their respective schools full-time during the semester. The primary objective of this experience is to provide the opportunity for acquisition and demonstration of instructional competence as a beginning teacher. *Prerequisite: successful completion of all 1000 – 4000 required coursework. (Offered every spring, as needed)*

EDUC 4990 Special Topics in Education (Upper Level) 1-3
This course will provide candidates and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience.) Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

English (ENGL)

ENGL 1111 English Composition I 3
Centers on the process of composition and strategies for developing, editing, and revising work. Critical thinking and reading along with research provide the foundations for expository essays and at least one research essay. Students are taught that writing is a way of learning as well as a communication skill. Required of all full-time students in the first semester. Students achieve writing competency by earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. *(Offered every semester)*

ENGL 1112 English Composition II 3
Learn and practice research techniques and research writing and develop further techniques in expository writing such as analysis, comparison/contrast, and argumentation. Students compose at least one major research essay. ENGL 1112 or ENGL 1132 is required of all students in the second semester. *Prerequisite: ENGL 1111 or ENGL 1131. (Offered every semester.) Students achieve writing competency by: Earning grades of C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent.*

ENGL 1131 Honors English Composition 3
An advanced course in the composition process emphasizing writing, revision, and editing through expository and research essays. Students engage in critical thinking and reading which provide foundations for effective communication. *Prerequisite: Acceptance into Honors program. (Offered every Fall)*

ENGL 1132 Honors Introduction to Literary Studies 3
A course in literary studies, including the writing of formal literary research papers and an introduction to literary genres. Strongly recommended for students intending to major in either the literature or the creative writing concentration of the English major, and for other students who desire intense literary exposure. May substitute for ENGL 1112. ENGL 1112 or ENGL 1132 is required of all students in the second semester. *Prerequisite: Acceptance into Honors program, ENGL 1131, consent of professor. (Offered every spring.)*

ENGL 2080 Special Topics in English (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the English discipline at a level of study appropriate for freshmen or sophomore academic experiences. Topics will be determined by department faculty. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

ENGL 2210 British Literature to 1665 3
A survey of British Literature from the Anglo-Saxon period to 1665 with a major emphasis on the masterpieces. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered every Fall)*

ENGL 2220 British Literature after 1665 3
A survey of British Literature from 1665 to the present. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered every Spring)*

ENGL 2410 World Literature to 1665.....3
An examination of thematic concepts reflected in literature around the world from early ages to 1665. Students journey globally across cultures and time periods exploring fundamental human themes such as meaning and truth. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered every Fall)*

ENGL 2420 World Literature after 1665.....3
An examination of thematic concepts reflected in literature around the world since 1665. Students journey globally across cultures and time periods exploring fundamental human themes such as meaning and truth. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered every Spring)*

ENGL 2610 United States Literature to 1865 3
A survey of American literature from the pre-colonial era through 1865 with a major emphasis on the masterpieces. Students will critically analyze texts for literary devices and explore the biographical and historical contexts that led to the creation of these works. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered every Fall)*

ENGL 2620 United States Literature after 1865 3
A survey of American literature from 1865 through the present with a major emphasis on the masterpieces. Students will critically analyze texts for literary devices and explore the biographical and historical contexts that led to the creation of these works. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered every Spring)*

ENGL 3071 Practicum 1-3
Supervised practical experience provides students with an opportunity to integrate classroom instruction with on-the-job learning in various areas of English-related fields. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent; INDS 3610; and consent of professor. (Offered by department discretion.)*

ENGL 3211 Mythology.....3
A study of myths, including the historical development of methods for studying myth and an exploration of major mythological traditions from around the world. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent.*

ENGL 3220 Medieval Literature 3
A study of literature during the Medieval period, including Old and Middle English. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered by department discretion)*

ENGL 3221 Shakespeare 3
A study of Shakespeare's major works, including both plays and non-dramatic poetry. Course will have a special emphasis on Shakespeare's most popular and enduring works. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered fall semesters, even years)*

ENGL 3231 Renaissance Literature.....3
A course in sixteenth and seventeenth British literature with an emphasis upon writers of the Elizabethan and Metaphysical periods, including Phillip Sidney, Edmund Spenser, William Shakespeare (non-dramatic works), Ben Jonson, John Donne, and George Herbert. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered by department discretion.)*

ENGL 3232 Milton.....3
An intensive study of Milton's poetry with an emphasis on Comus, Samson, Agonistes, and Paradise Lost. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered spring semesters, even years.)*

ENGL 3240 Restoration & Eighteenth-Century British Literature 3
A course in Restoration and Eighteenth-Century literature with an emphasis on John Dryden, John Bunyan, Johnathan Swift, Alexander Pope, and Samuel Johnson. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered by department discretion.)*

ENGL 3241 Romantic British Literature 3
A study of the major Romantic writers, including William Blake, William Wordsworth, Samuel Taylor Coleridge, George Gordon, Lord Byron, Percy Bysshe Shelley, and John Keats. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered fall semesters, even years.)*

ENGL 3242 Victorian Literature.....3
A study of the major Victorian writers, including Alfred Lord Tennyson, Robert Browning, and Matthew Arnold. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered spring semesters, even years.)*

ENGL 3250 Twentieth Century British Writers.....3
Writers from England and Ireland from World War I to the present, concentrating on William Butler Yeats, T. S. Eliot, D. H. Lawrence, Virginia Woolf, and Seamus Heaney. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered spring semesters, odd years.)*

ENGL 3251 The Novel 3
A study of the historical development of the novel and a survey of select examples of the genre, both traditional and contemporary. Students will critically analyze texts for literary devices and explore the biographical and historical contexts that led to the creation of these works. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent.*

ENGL 3261 Narrative Poetry and the Epic 3
A study of narrative poetic form and the epic. Students will survey select narrative poems from a variety of canonical authors and study at least one major epic poem. In addition to critically analyzing poetic elements and literary devices, students will also examine elements of narrative craft and how it manifests in narrative poetry. Pre-requisite: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent.

ENGL 3271 Drama.....3
A study of drama and theater. Students will survey the historical development of drama from antiquity to the present day with an emphasis on masterpieces within the genre. Students will examine literary devices within plays, identify shifts and evolutions in the genre, and explore important recurring themes. Pre-requisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent.

ENGL 3281 Short Stories 3
Students will learn key components of short stories, study critical perspectives, and explore major themes, ideas, and approaches to short story construction and analysis. Students will examine literary devices, identify shifts in the genre, and explore recurring themes. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent.*

ENGL 3291 Lyric Poetry and Poetics 3
A study of poetics and especially lyric poetry from a variety of authors. Students will critically analyze poetry through multiple theoretical frameworks. Pre-requisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent.

ENGL 3450 Contemporary Literature 3
Focus on literature written during the postmodern era (approximately 1970-present). The course will include American and British writers, as well as authors reflecting a variety of national and cultural perspectives. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered fall semesters, even years.)*

ENGL 3501 Playwriting & Screenwriting.....3
An exploration of the foundational elements of stage and/or film script writing: structure, character development, plot development, and use of image. Students will apply theories and techniques for scriptwriting as they examine a variety of scripts and develop scripts of their own. *Prerequisites: a grade of C or higher in ENGL 1111 (or 1131) and 1112 (or 1132) or equivalent.*

ENGL 3520 The Writing Process: Theory and Practice.....3
A course designed for students who are Writing Scholars in the Camaraderie of Writers Program. Participation is by invitation only. The course will expose the Writing Scholars to composition theory and advanced revision strategies. It will also develop their abilities to assess and address the needs presented in a peer's paper through written feedback and conferencing. Writing Scholars will be active and reflective participants in the course. *(Offered every fall.)*

ENGL 3610 Creative Nonfiction Writing.....3
A workshop course in which students explore principles and techniques of writing creative nonfiction through reading and discussion of select works of history, biography, memoir, literary journalism, travel writing, nature writing, and personal essays. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered fall semesters, odd years.)*

ENGL 3620 Poetry Writing 3
A workshop course in which students explore principles and techniques of poetry writing through reading and discussion of traditional and contemporary published poets and apply those principles to their own poetry. Includes critical evaluation of students' original works by the instructor as well as the class. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered fall semesters, even years.)*

ENGL 3630 Short Story Writing 3
The techniques and process of writing fiction with emphasis on the short story. Readings in published short stories and essays on the art of fiction. Students will write fiction and related forms (journals, autobiography). *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered spring semesters, odd years.)*

ENGL 3640 Writing Children's Literature 3
An in-depth study of creative writing techniques specific to children's literature. Students explore historical and current trends in children's literature, evaluate a variety of children's literature, and craft original children's literature. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered spring semesters, even years.)*

ENGL 3650 Outdoor and Nature Writing 3
A writing workshop focused on the study of models and technique specific to writing about experiences in the outdoors in various genres. Models include Thoreau, Muir, and Dillard. Emphasis is on description, personal expression, and voice. Out-of-classroom field trips and small fees may be required. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent. (Offered by department discretion.)*

ENGL 3670 Novel Writing.....3
A workshop course in which students explore principles and techniques of writing a novel through reading and discussion of select works by traditional and contemporary novelists. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent.*

ENGL 3720 Magazine Editing 2
An experiential course in developing, creating, and editing magazines. Students will develop the annual edition of *The Lamp Post*, Montreat's arts magazine. Topics include evaluating manuscripts, magazine layout, copyediting, and printing arrangements. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent; consent of professor. Recommended prerequisite: COMM 3349. May be repeated for credit. (Offered every Spring)*

ENGL 3801 Technical Communication and Project Management 3
An immersive experience in learning and practicing technical communication across media types and audience expectations. Students will learn traditional and current strategies to manage projects, especially in collaboration. *Prerequisites: Earning a C or above in both ENGL 1111 (or ENGL 1131) and ENGL 1112 (or ENGL 1132) or the equivalent.*

ENGL 4080 Special Topics in English (Upper Level) 1-3
This course will provide students and faculty the opportunity to participate in examining current issues or specialized topics within the discipline. Topics will be determined by the department faculty. Class will meet 15 hours for each hour of credit offered. A student can repeat for up to six hours of credit. *(Offered by department discretion.)*

ENGL 4081 Directed Study and Research 1-3
Students may Choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Consent of the Department Chair.*

ENGL 4091 Senior Thesis 2
Students will develop an extensive project appropriate to their English major concentration. Students must assemble a committee to review and evaluate the final project. The committee will consist of the course faculty, another faculty of the English department, and one-two more members of the student's choice and approved by the course faculty. The committee will specify the project parameters, approve the topic at the beginning of the semester, and grade the final project. *(Offered every semester.)*

ENGL 4201 Interactive Narratives 3
Students will study a variety of interactive narratives, including choose-your-own-adventure stories, video games, advertisements, film, and tabletop role playing games. Emphasis will be placed on the rhetoric, communication, media, and theories associated with interactive narratives. Learning characteristics of interactive narratives, students will develop their own interactive narrative concepts in the course. Pre-requisites: ENGL 2210 or 2220 or 2410 or 2420 or 2610 or 2620

ENGL 4251 The Imagination and Apologetics of C.S. Lewis 3
This course will offer a comprehensive view of the works of C.S. Lewis with a focus upon how his imagination helped to shape his apologetics. In addition to reading selections from his letters, journals, poems, fiction, non-fiction, and apologetics, students will view and discuss important new video productions of Lewis' life in order to gain a perspective on the ideas, thoughts, and opinions of the most popular Christian author of the twentieth century. Because Lewis has powerfully influenced so many people, this course will explore his approach to making Christianity intellectually reasonable, theologically winsome, and spiritually compelling. While open to all students who have completed a sophomore level literature course, this course is designed in particular for students majoring in English and Bible and Theology. *Prerequisite: ENGL 2210, 2220, 2410, or consent of professor. (Offered by department discretion.)*

ENGL 4730 Literary Criticism 3
Students will study the history and development of important critical literary theories from ancient to present and consider these theories alongside and through a Christian worldview. *Prerequisite: ENGL 2210, 2220, 2410, 2420, 2610, or 2620. (Offered fall semesters, even years.)*

ENGL 4740 Bibliography for Research 1
Recommended to be taken the semester before the senior thesis is due, students identify a topic and select appropriate sources in preparation for the senior thesis. Particular attention is given to appropriate topic selection, research and writing methodology, career preparation, advanced searching of print and online resources, ethical use of resources in scholarship, and exploring information context and purpose. *(Offered every semester.)*

Environmental Science (ENSC)

ENSC 1001 Freshman Environmental Science Seminar 1
A seminar for first year or transfer Environmental Science students designed to orient them to the world of environmental science with focus on careers in environmental science, scientific inquiry, as well as other topics to frame their time in the Environmental Science program.

ENSC 1112, 1102 Introduction to Environmental Science 4
An introduction to the interdisciplinary field of environmental science with an emphasis on understanding natural environmental systems and the physical and social causes of environmental issues. Major topics include: ecology and environmental systems, human populations, natural resources management, environmental pollution, energy, and sustainable development. The laboratory will provide hands-on field experiences related to lecture topics. This course is also designed to allow Environmental Science majors to determine their area of specialization within the major. Three hours of lecture and two hours of laboratory per week. *(Offered every fall)*

ENSC 2080 Special Topics in Environmental Science (Lower Level) 1-3
Provides students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

ENSC 2211, 2201 Ecology 4
Stresses the relationship of organisms to their environment including both living and nonliving factors. Topics include population dynamics, community interactions, energy flow, biogeochemical cycling, winter adaptation, and soil dynamics. Three hours lecture and three hours lab per week. *Prerequisite: BIOL 1111, 1101 and BIOL 1112, 1102 or consent of professor.*

ENSC 2511 Field Natural History I 2
This field-based course covers a broad range of topics useful for environmental educators, naturalists, and environmental biologists, including landscape ecology, taxonomy, geomorphology, winter ecology, and field meteorology. Although science-based, the course integrates discussion of seminal natural history literature into the class structure. Various methods for teaching natural history in the field will be demonstrated. Students develop a nature journal that chronicles seasonal changes in the natural world.

ENSC 2512 Field Natural History II 2
This field-based course covers a broad range of topics useful for environmental educators, naturalists, and environmental biologists, including landscape ecology, taxonomy, geomorphology, winter ecology, and field meteorology. Although science-based, the course integrates discussion of seminal natural history literature into the class structure. Various methods for teaching natural history in the field will be demonstrated. Students develop a nature journal that chronicles seasonal changes in the natural world.

ENSC/BIOL 2611 Sophomore Science Seminar 1
Science training in academic and professional skills. These courses will complement students' development at progressive levels of their program training.

ENSC 3071 Practicum 1-3
Supervised practical experience provides students with the opportunity to integrate classroom instruction with on-the-job learning in areas of environmental science-related fields. *Prerequisite: INDS 3610.*

ENSC 3211, 3201 Freshwater Ecosystems 4
Chemical, physical, and ecological features of biotic and aquatic systems in the mountains of Western North Carolina. Included are the use and development of chemical and biotic monitoring of freshwater ecosystems and population dynamics associated with nutrient level disruption. Three hours lecture and three hours lab per week. *Prerequisite: BIOL 1111, 1101; BIOL 1112, 1102; CHEM 1111, 1101; CHEM 1112, 1102 or consent of professor. (Offered fall semesters, even years.)*

ENSC 3311 Intro to Geographic Information Systems 3
This course introduces students to the fundamental concepts of Geographic Information Systems (GIS) with an emphasis on natural resource management applications. Topics covered include: GIS hardware and software components, data capture methods, analysis of spatial information, and map creation and analysis. *Prerequisite: ENSC 2211, 2201*

ENSC 3511 American Ecosystems 4
Ecological analysis of field study sites and public education facilities in selected biomes and life zones. Ecosystem comparisons will be developed with particular attention given to the survey of flora and fauna. This course will also study land management and public utilization of ecological regions. Special emphasis will be placed on environmental education programs that educate the public about each biome or life zone. Course location will vary with each offering. *Prerequisite: ENSC 2211, 2201 or consent of professor. (Offered on occasion, summers only.) Fee*

ENSC 3611 Tropical Ecology 4
This course explores the ecology of the Neotropics through lectures, discussions and an immersive experience in a Latin American country. Students will explore the interplay of poverty and species conservation, the drivers of biodiversity, and will work with a small team to develop and carry out a research project at the field site, presenting their findings. Prerequisite ENSC 2211 and 2201. *(Offered spring semesters, even years.)*

ENSC 3711 Wildlife Biology 4
This course explores specific taxonomic groups in detail, especially regarding their ecology, conservation and management. The subject taxonomic group will change yearly based on student and professor interest and may be taken more than once. Modules offered include: Herpetology, Mammalogy and Ornithology. Three hours of lecture and three hours of lab per week. *(Offered fall semesters.)*

ENSC/BIOL 3811 Research Methods 1
Participation in faculty-supervised preparation for potential independent research project strategies. Involves a literature review, data collection and analysis, the completion of a written research paper, and an oral presentation The work of this course sets the foundations for potential student integration of their interests into project work in their programs of study. *Prerequisite: MATH 1220 or BIOL 3711; Junior standing or consent of professor.*

ENSC 4080 Special Topics in Environmental Science (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *Prerequisite: Consent of department chair. Offered by department discretion.*

ENSC 4081 Directed Study & Research 1-3
Students may Choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required.*

ENSC/BIOL 4091 Senior Project or Internship (honors option) 3
Students are responsible for a project/internship design and proposal. Employment is pursued through a student job search. This project is typically developed during the junior year, employment is during the summer, and the final project presented during the senior year. A research-based project may be considered for honors recognition. All proposals and evaluation of projects will be approved through the Environmental Science Review Committee.

ENSC 4100 Environmental Science Major Thesis 1-5
Students will develop their own research question based on their own interests and observations, work with professors to determine proper experimental design for their research question and carry out an observational or experimental study. May be repeated for 2-5 credit hours, or for additional hours for students with a remarkable and multi-semester project given instructor permission.

ENSC 4311 Natural Resources Management 3
This course will utilize a systems approach to environmental analysis and management. Topics include positive and negative feedback, nutrient cycling, environmental fate and transport, and ecosystem management. Special emphasis will be placed on contemporary environmental management issues in the Southern Appalachians.

ENSC 4610 Field Studies 1-6
This variable topic course offers an immersion experience for the purpose of studying specific environments. Course is usually offered during the semester, but during brief, concentrated periods, such as weekends or academic breaks. On occasion, the course is offered during the summer. After attending one or more mandatory pre-trip meetings, students will participate in a study trip to the site. May be repeated for credit.

ENSC/BIOL 4611 Senior Science Seminar 1
Science training in academic and professional skills. These courses will complement students' development at progressive levels of their program training. *Prerequisite: ENSC/BIOL 2611 or consent of professor.*

Exercise Science (EXSC)

EXSC 1112 Beginning Jogging.....1
An activity course designed for the student to learn about the aerobic aspects of jogging and to develop a personal program of continuous jogging for 30 minutes, three times per week.

EXSC 1113 Aerobic Dance 1
This course emphasizes movement to music as an enjoyable means of strengthening muscles, improving flexibility, and developing overall physical fitness.

EXSC 1114 Team Sports I - Soccer & Volleyball 1
Eight weeks of soccer and eight weeks of volleyball. Instruction in rules, skills, and strategy. Emphasizes physical fitness.

EXSC 1115 Team Sports II – Basketball & Softball 1
Eight weeks of basketball and eight weeks of softball. Instruction in rules, skills, and strategy. Emphasizes physical fitness.

EXSC 1116 Physical Fitness 1
This course includes knowledge of cardiovascular endurance, maximal heart rate, and how to work out an individual program to achieve fitness.

EXSC 1117 Racquet Sports 1
Eight weeks of badminton and eight weeks of tennis. Instruction in basics, such as grip, footwork, strokes, rules, strategy, and tournament play.

EXSC 1118 Yoga 1
This course is an introduction to the basics of yoga. Focus will be on proper alignment of the body, breath awareness, postures, and meditation. Through yoga, students will strive to honor God with their bodies recognizing that the Holy Spirit dwells within them. In each class, meditations on scripture will be incorporated. All levels of experience are welcome. The student must provide or purchase a yoga mat, block, and strap as well as assigned academic materials.

EXSC 1119 Advanced Yoga 1
This course is designed for the intermediate to advanced yoga student. The class will build on concepts introduced in EXSC 1118 Yoga such as alignment of the body, breath awareness, postures, and Christian meditation. In addition, students will practice advanced asana (posture), challenging transitions, and arm balancing. Students will explore the concept of full-body prayer through a series of postures and strive to honor God with their bodies recognizing that the Holy Spirit dwells within them. Meditations on scripture will be incorporated in classes. *Prerequisite: EXSC 1118 or consent of the instructor.*

EXSC 1221 First Aid w/ CPR & AED 1
Provides first responders with training in basic first aid procedures, including the first aid skills recommended by OSHA, CPR and AED. Students who complete the course qualify for the First Aid with CPR and AED course completion card.

EXSC 1311 Introduction to Principles and Philosophy of Physical Education 3
This course is designed to provide the potential physical education professional with a knowledge of the foundations, principles, and philosophies of physical education from ancient history to the present.

EXSC 1312 Beginning Weight Training 1
This course is an introduction to weight training with emphasis on principles and techniques. Students develop an individualized weight training program. Related health and safety factors are also considered.

EXSC 1410 Exercise Science Seminar I 1
Develop academic and professional skills complementing engagement within the exercise science program. Examines current topics within the field as a means for the learning process. This course is required of all students entering college as first-time freshman, and transfer students with less than 30 hours of academic credit.

EXSC 2080 Special Topics in Exercise Science (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

EXSC 2111 Lifeguard Training 1
This course covers basic water safety, including swimming strokes, rescues, and escapes. Lifeguard qualifications, pool management and safety will also be studied. Red Cross certification will be awarded to those students who meet the requirements. *Prerequisite: Swimming ability.*

EXSC 2411 Introduction to Exercise Science 3
Introduces the various workplace settings as well as the various certification and licenses available in the health and fitness industry. All the core disciplines of exercise science are covered, including biomechanics, exercise physiology, sports psychology, motor control and learning, nutrition, and sports injury.

EXSC 3071 Practicum 1-3
A supervised learning experience that provides the student with initial exposure to relevant professional activities. *Prerequisite: INDS 3610 and consent of department chair. Fee*

EXSC 3111 Team Sports Officiating..... 2
A course designed to teach students the techniques and standards of officiating with emphasis on knowing the rules of various team sports. Course can help lead to certification.

EXSC 3311 Applied Sports Psychology & Leadership 3
A course designed to introduce students to the philosophy and techniques of integrating mental skills into sport performance. Special emphasis will be given to coaching and the application of sports psychology techniques within a team environment. *(Offered fall semester)*

EXSC 3312 Introduction to Athletic Training 3
The primary objective of the course is to introduce physically active people to the basic concepts of sports injury prevention, recognition, care, and rehabilitation. Course is an essential component for those entering coaching, physical education, or the field of sports medicine.

EXSC 3321 Prevention and Treatment of Athletic Injuries 3
A course designed to provide entry level knowledge in the field of sport related injuries. This course includes units dealing with the history of athletic training, basic anatomy of common injuries, evaluation techniques, preventive measures to reduce the incidences of injuries, and a knowledge of basic treatment procedures to be used after injuries occur. Legal and ethical issues will also be discussed.

EXSC 3421 Physiology of Exercise.....3
Study of the physiological response of the cardiovascular, respiratory, endocrine, neural, and muscular systems in the human body during exercise. Students will describe, explain and explore how the body performs and responds to physical activity. *Prerequisites: BIOL 2211, 2201, BIOL 2212, 2202; Corequisite: EXSC 3422.*

EXSC 3422 Exercise Testing & Measurements.....3
A study of the theory and application of graded exercise testing and measurement in the evaluation of physical activity. Corequisite: EXSC 3421.

EXSC 3424 Exercise Prescription.....3
A study of the application of exercise prescription for individuals varying in age, physique, and initial fitness levels. *Prerequisites: EXSC 3421, EXSC 3422.*

EXSC 3426 Structural Kinesiology.....3
The study of muscular contribution to movement, this course investigates the musculoskeletal and neuromuscular basis for human movement. At the completion of this course the student should be able to identify and palpate major muscles on a human subject, list and organize the muscles that produce the primary movements for all the major joints of the body and analyze basic movements in terms of muscle actions. Information will also be presented on how to strengthen and stretch most of these muscles. *Prerequisites: A grade of "C" or better in all of the following: BIOL 2211, 2201, 2212, 2202.*

EXSC 3428 Biomechanics 3
The study of basic mechanical principles and their application in the study of human movement. At the completion of this course the student should be able to identify and describe basic Newtonian mechanics as they relate to human movement and analyze basic movements in terms of mechanical actions. *Pre-requisite: A grade of "C" or better in EXSC 3426.*

EXSC 4071 Internship I 1-3
A supervised internship that provides the student with the opportunity to integrate classroom instruction with practical on-the-job learning in various areas of exercise science-related fields. *Prerequisite: INDS 3610 and consent of the department chair.*

EXSC 4072 Internship II **1-3**
A supervised internship experience that is designed to serve as a culminating, hands-on experience for students majoring in exercise science. *Prerequisite: EXSC 4071 and consent of the department chair.*

EXSC 4080 Special Topics in Exercise Science (Upper Level) **1-3**
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

EXSC 4081 Directed Study & Research **1-3**
Students may Choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required.*

EXSC 4421 Scientific Principles of Strength & Conditioning **3**
A comprehensive study of training theory and methods with an emphasis on the development of maximal strength, power, and anaerobic capacity. Also included is a brief review of neuromuscular, musculoskeletal, endocrine, and bioenergetic aspects of exercise and training, as well as hands-on experience in lifts, drills, and testing procedures. *Prerequisite: EXSC 3421.*

EXSC 4422 Facility Planning for Physical Education Recreation and Athletics **3**
This course is designed to assist the Sports Management student in acquiring the necessary knowledge and skills needed to manage a sport facility and to plan a complete sporting event. *(Offered every spring.)*

EXSC 4423 Rehabilitation and Modalities in Sports Medicine **3**
Methods and techniques in the application of therapeutic modalities and their use in the treatment of athletic injuries.

EXSC 4811 Senior Seminar **1**
Senior Seminar is a capstone course in the Exercise Science program, connecting classroom experience with professional preparedness and/or professional certification. Students are required to develop a resume and professional portfolio. *Prerequisite: Junior standing.*

Greek (GREK)

GREK 2201 New Testament Greek I **3**
Fundamentals of New Testament Greek emphasizing grammar, reading skills, and translation of simple passages. Course not open to freshmen. *(Offered fall semesters, odd-numbered years.)*

GREK 2202 New Testament Greek II **3**
Fundamentals of New Testament Greek II builds upon GR 201. This course focuses on expanding vocabulary, learning non-indicative verbal forms, and exposure to participles and infinitives. *(Offered spring semesters, even-numbered years.)*

GREK 3203 Greek Grammar and Syntax **3**
An intensive review of vocabulary, grammar, and syntax that provides an introduction to the principles of exegesis. *Prerequisites: GREK 2201, 2202. (Offered fall semesters, even years.)*

GREK 3204 Greek Exegesis **3**
A study of the Greek text of a New Testament epistle in its historical setting with attention given to sentence structure, doctrines, and patterns for Christian living. *Prerequisite: GREK 3203. (Offered spring semesters, odd years.)*

GREK 4081 Directed Study and Research **1-3**
Students may choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required. (Offered by department discretion.)*

Health Science (HLSC)

HLSC 1211 Advanced First Aid 3
This course follows the guidelines of the American Red Cross for Cardiopulmonary Resuscitation and other nationally recognized certifying agency's guidelines for the administration of basic first aid. The student will learn and become proficient in providing first aid and CPR in emergent situations. Successful completion of this course will lead to certification in CPR, FA, and AED for Adults.

HLSC 1411 Health 3
Includes functions and structures of the human body; nature of disease and care of the body; local, state, national and international health agencies, and services available; and processes and objectives of healthful living.

HLSC 2411 Human Nutrition 3
A study of nutrients, including sources, composition, function, and metabolism in the human body. The human life cycle is considered in planning appropriate diets.

Hebrew (HBRW)

HBRW 3201 Elementary Biblical Hebrew I 3
An introduction to the basic elements of biblical Hebrew vocabulary and grammar, introduced through workbook translations and exercises. Includes a conversational Hebrew lab. *(Offered fall semesters, odd years.)*

HBRW 3202 Elementary Biblical Hebrew II 3
An introduction to the basic elements of biblical Hebrew vocabulary and grammar, introduced through workbook translations and exercises. Includes a conversational Hebrew lab. This course focuses on expanding vocabulary, learning non-indicative verbal forms, and exposure to participles and infinitives. *(Offered spring semesters, even years.)*

History (HIST)

HIST 1301 World Civilizations I 3
An interdisciplinary survey course providing a survey of civilizations during the ancient, classical, medieval, and Renaissance eras. The religious, political, economic, and social forces that shaped both Western and non-Western cultures are explored. Historical developments are related to how they shape the contemporary world.

HIST 1302 History of World Civilization II 3
An interdisciplinary survey course providing a survey of civilizations from the Reformation to the present day. The religious, political, economic, and social forces that shaped both Western and non-Western cultures are explored. Historical developments are related to how they shape the contemporary world.

HIST 2080 Special Topics in History (Lower Level).....1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

HIST 2101 United States History I.....3
A survey of significant, themes, events, and people in United States history from the pre-Columbian past to the Civil War. Emphasis will be given to the important religious, political, economic, and social forces that shaped the culture and constitution of an emerging nation. North Carolina's role in American history will be highlighted.

HIST 2102 United States History II.....3
A survey of significant, themes, events, and people in United States history from the Civil War to the present day. Emphasis will be given to the important religious, political, economic, and social forces that shaped the culture and constitution of a modern nation. North Carolina's role in American history will be highlighted.

HIST 2301 Honors World Civilizations I.....3
An Honors Program history course that explores the history of world civilizations from the ancient to the medieval era through the study of Great Books and primary sources. Interdisciplinary course designed to challenge highly motivated students to a deeper reading in history. Enrollment by invitation only. Fulfills requirement of HIST 1301.

HIST 2302 Honors World Civilizations II.....3
An Honors Program history course that explores the history of world civilizations from the Renaissance to the modern era through the study of Great Books and primary sources. Interdisciplinary course designed to challenge highly motivated students to a deeper reading in history. Enrollment by invitation only. Fulfills requirements of HIST 1302.

HIST 2901 Historical Methods.....2
An introduction to the practice of history including techniques, procedures, and skills of the working historian. The course will concentrate on research methodology, analytical and synthetic thinking skills, and the ability to organize and report research findings in both written and oral form. This course is specifically designed for sophomore History majors and minors.

HIST 3130 American Revolution and Republic.....3
A study of the causes, ideals, and events of the American Revolution and its aftermath. Themes include the disruption of British North America, the Revolutionary War, the formation of a new Constitution, the establishment of a republic, the rise of Jeffersonian Democracy, and the role and influence of religion in the late colonial and early national period. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3140 American Civil War.....3
An examination of the causes, nature, and consequences of the American Civil War with a particular focus on the military and social dynamics of the war. Other topics include the nature of slavery, the rise of abolitionism, secession and disunion, and the effort to reconstruct American society and government. Special reliance will be placed upon the use of primary source documents. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3160 American Constitutional History.....3
A study of the history of constitutional thought from English common law to contemporary Supreme Court decisions. The influences and precursors to the United States Constitution will be explored as will the proceedings of the Constitutional Convention and ensuing ratification debates. The text, amendments, and history of interpretation will be discussed along with issues such as federal-state relations, civil liberties, and civil rights. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3170 Religious History of America 3
A survey of the variety of religious expressions in the United States from the colonial era to the present day. The role that religion in general and Christianity in particular have played in American social, cultural, and political life will be emphasized. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3180 US History Since 1945.....3
A study of post-World War II America from the end of the Second World War to the present. Themes explored include the Cold War at home and abroad, the nature of the modern presidency, liberalism and conservatism as dominant political ideologies, consumerism, popular culture, the social movements and cultural revolutions of the Sixties, foreign policy and domestic debates in the post-9/11 world, and the place of religion in American life. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3190 American Cultural and Intellectual History 3
A study of American culture and the role intellectual movements play in shaping it. Special emphasis on the development and global impact of American popular culture as well as how ideas related to religion, race, gender, class, and politics help define the American experience. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3200 Modern Europe.....3
The history of Europe from the French Revolution to the fall of the Berlin Wall. Special attention is paid to political, social, cultural, and religious developments including the rise of industrial society, ideologies and protest movements, nation-building, mass politics, materialism, interaction with the non-Western world, and the state of Christianity in modern Europe. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3210 Ancient Greece and Rome 3
A study of the ancient civilizations of Greece and Rome that includes the following topics: the formation of the Greek people, the rise of the Greek city-states, the Persian and Peloponnesian wars, the Macedonian conquests of Philip II and Alexander, the rise of the Roman Republic, the Punic Wars and transition to empire, the Pax Romana, the spread of Christianity, and the decline and fall of Rome. The cultural legacy and historical impact of Greece and Rome on the modern world will be highlighted. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3220 Medieval Worlds 3
A study of medieval civilizations from the fall of Rome to the eve of the Renaissance with a particular focus on Roman, Germanic, Byzantine, and Arab influences across the European, Mediterranean, and Islamic worlds. Themes include the development of Christianity in matters of church and state; feudalism, urbanism, and society in the Middle Ages; the interaction of world civilizations; and the cultural legacy and historical impact of the medieval world. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3230 Renaissance and Reformation 3
A cultural history of Europe from the fourteenth through the seventeenth centuries probing the origins of the modern West. Themes include the political, social, cultural, and religious developments that created modern Europe and shaped cross-cultural encounters with the continents of Africa, Asia, South America, and North America. Attention is given to the cultural legacy of the Renaissance and to the widespread impact of the rise of Protestantism. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3300 History of Christianity 3
A survey of the Christian movement in history, its beliefs, institutions, and worldwide expansion. Attention will be given to doctrinal and ecclesial development, spirituality and devotional practices, historical expressions of service and ministry, and the dynamic between the church and global societies from the ancient world to the present day. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3340 Empire and its Discontents 3
This course examines the social, cultural, and political implications of European colonialism, imperialism and decolonization from 1492 to the present. Focus is placed on the European conquests of the Americas, the global British Empire, and the preponderance of American influence in the recent past. Themes include colonial and post-colonial identity, religious contact and conflict, and orientalism. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3350 The World at War, 1914-1945 3
A military, political, social, and cultural overview of First and Second World Wars with special emphasis on the interrelatedness of these conflicts. Extensive use will be made of primary source documents in a variety of mediums. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3360 The Global Crisis 3
This course examines world politics from 1941 to the 1990s. Students will examine the origins of the Cold War, the development of the United States as a superpower on the global stage, and the ways in which the American Cold War rivalry with the Soviet Union played out in Europe, the Middle East, and the Majority World. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3380 Modern Middle East 3
This interdisciplinary course provides an opportunity to move beyond the news headlines in order to explore the emergence of the Modern Middle East from the 18th century to "The Arab Spring". Students will examine Middle Eastern languages, religions and cultures; the impact of imperialism, nationalism, secularism, and militant Islam on the region; and ponder the possibility of peace between Israelis and Palestinians. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3400 History of Political Philosophy 3
A survey of political thought from the Greek city-states to the political philosophers of the twentieth century. Topics of study include the foundations of authority, the responsibilities of the state, the nature of justice, understandings and critiques of democracy, and historical understandings of the relation of church and state. Primary sources will be emphasized. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3500 History of Science and Technology.....3
A historical examination from a global perspective of how science and technology have transformed societies and exerted cultural influence in a variety of civilizations. A particular focus will be on how scientific inquiry and technological innovation engender "paradigm shifts" of understanding the world, shape our notions of progress, and are themselves shaped by societal, cultural, and religious assumptions. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3600 Environmental History.....3
This interdisciplinary, experiential learning course will explore how human interaction with nature influences historical outcomes. Special attention is paid to the way nature shapes human history, settlement, and conflict; the ways in which humans have understood, utilized, and transformed the natural world; and how religious, cultural, scientific, and political attitudes toward nature have changed over time. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 3700 Public History: Cities Through the Ages 3
This interdisciplinary, experiential learning course traces a particular city's history and its understanding of its own past. Students will travel to cities such as Charleston SC, Savannah, GA, New Orleans LA, or Washington DC to explore a place's historic identity and the internal debates between preservation and restoration at national parks, historic homes, public spaces, and religious sites. *Prerequisites: Complete 2 courses from: HIST 1301, HIST 1302, HIST 2101, HIST 2102, HIST 2301, HIST 2302.*

HIST 4080 Special Topics in History (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

HIST 4081 Directed Study and Research.....1-3
Students may Choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required.*

HIST 4091 Senior Thesis.....3
After a survey of the study of history, the student will engage in a personal research project from a Christian perspective. *Prerequisites: HIST 1301, 1302 (or 2301, 2302). (Required of all history majors in the senior year.)*

HIST 4703 Historical Archive Fieldwork.....3
Students will participate in exhibit and archival work at a local historical center. Students will be immersed in this professional context, receive supervision from a professor and on-site supervisor, and write an intensive paper on themes related to public history. *This course is for History majors only.*

Honors (HONS)

HONS 1110 Honors Liberal Arts Seminar.....1
This course will be the entry course for Honors Fellows into the Honors Program. Students enroll in this course in the fall semester of their entry into the Honors Program. This course introduces students to the history of Liberal Arts, as well as some of the primary authorities within the tradition of Christian Liberal Arts. Focus is also given to building community between the new Honors Fellows and the incoming first-year honors Scholars. *Prerequisite: acceptance in Honors Program.*

HONS 3110 Honors Text Seminar 3
This course involves the intensive study of single or multiple texts from within the Christian, Western or World Traditions that engage deeply with existential questions. These texts had cultural resonance at the time of their composition and continue to challenge our understandings of a life well-lived. The texts covered in this seminar will rotate and will be chosen by the faculty member teaching the course in consultation with the Honors Director. The format of the class will be largely discussion-based with extensive practice in verbal and written argumentation. Students and faculty will also draw upon the authorities of the Christian tradition (scriptures and creeds), as well as the Christian theological narrative to work through the relationship of these texts to the themes and ideas within the Christian tradition and the students' own spiritual lives, regardless of their faith tradition. May be repeated for credit. *Prerequisite: INDS 1102 (Honors) or HONS 1110 and Junior standing, acceptance in Honors Program, or with the consent of the Honors Director.*

HONS 3406 Honors Science & Theology- Origins 3
This Honors Program interdisciplinary course will explore various approaches to the issues surrounding the origins debate. Intended for the non-science major, the central focus of this course is development of the philosophies and worldviews which inform the approach to understanding the problem of origins and the development of a consistent theology of creation. Methods of biblical interpretation will be explored as they relate to understanding origins as expressed in the Bible. An overview of current scientific theories of origins will then be presented and analyzed from various philosophical positions. The students will have the opportunity to consider several ways that Christians approach the origins issue and then write a paper expressing their personal thoughts on the matter. This is the sister course to INDS 3406, which covers the same material but emphasizes the current scientific theories on origins and their interplay with Christian theism. *(Offered spring semesters, odd years.)*

HONS 4120 Honors Topic Seminar 3
This course involves the intensive study of a contemporary topic. The topics will be one of perennial concern to humanity and be easily tied back to an existential question. The topic will have local as well as global implications. The topics covered in this seminar will rotate and will be chosen by the department(s) of the faculty member(s) teaching the course as well as the Honors Director. Some courses may be team-taught by two or three faculty members. The format of the class will be largely discussion-based with extensive practice in verbal and written argumentation. In addition, the topical seminar should involve a retreat, field trip, service-learning or another experiential element. Students and faculty will also draw upon the authorities of the Christian tradition (scriptures and creeds) as well as the Christian theological narrative to work through the relationship of these texts to the themes and ideas within the Christian tradition and the students' own spiritual lives, regardless of their faith tradition. May be repeated for credit. *Prerequisite: INDS 1102 (Honors) or HONS 1110 and Junior standing, acceptance in Honors Program, or with the consent of the Honors Director.*

Human Services (HUMA)

HUMA 1100 Introduction to Human Services 1
A survey of the many aspects of human services, including history, current events, future trends, theoretical approaches, counseling skills, professional identity, and the world of work.

HUMA 2071 Field Experience I 1
A Human Services major must fulfill the specified requirements of this course once by the end of the junior year before the internship experience. Field experience consists of hands-on opportunities in various human service-related events or organizations. The student's advisor makes available specific requirements and opportunities as determined by the Human Services department. May be repeated for credit. Restricted to Psychology and Human Services majors. *Prerequisite: PSYC 1100*

HUMA 2080 Special Topics in Human Services (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.) Prerequisite: PSYC 1100*

HUMA 3072 Field Experience II 1
A Human Services major must fulfill the specified requirements of this course once by the end of the junior year before the internship experience. Field experience consists of hands-on opportunities in various human service-related events or organizations. The student's advisor makes available specific requirements and opportunities as determined by the Human Services department. May be repeated for credit. Restricted to Psychology and Human Services majors. *Prerequisite: PSYC 1100*

HUMA 4071 Internship 1-3
Supervised internship provides the student with the opportunity to integrate classroom instruction with practical on-the-job learning in various areas of human services related fields. This course is normally taken in the summer after the junior year. *Prerequisites: INDS 3610, PSYC 1100*

HUMA 4080 Special Topics in Human Services (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.) Prerequisite: PSYC 1100*

HUMA 4081 Directed Study and Research 1-3
Students may choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: PSYC 1100*

HUMA 4090 Senior Seminar 3
Examines the curricular themes of epistemology, human nature, and application of psychological theory in order to answer major Christian worldview questions (what is success in life, how do I become more Christ like, etc.). *Prerequisite: PSYC 1100*

Interdisciplinary Studies (INDS)

INDS 1102 Foundations of Faith and Learning.....2
This course is designed to facilitate student transition to college by introducing and examining the relationship between faith and learning in light of the College's mission, strengthening skills associated with student academic success, and developing a sense of connection to the Montreat community through relationships with peers and faculty. Topics include the value of a Christian liberal arts education, the nature and purpose of an academic community, academic skills, strengths development, vocation and career readiness, and involvement in the campus community. This course is required of all students entering college as first-time freshman as well as transfer students with less than 12 hours of academic credit. *(Offered every semester.)*

INDS 1103 College Success Lab 1
This course is designed to facilitate student transition to college by introducing and examining the relationship between faith and learning in light of the College's mission, and strengthening academic-related skills, behaviors, and engagement with resources associated with learning and student success. Topics will include the value and role of a Christian liberal arts education, study skills and techniques such as goal setting, test-taking, reading, note-taking, time management, and motivation. Other topics may include strengths development, vocation and career readiness, and academic resilience. (This course is required of students admitted conditionally.) Corequisite: INDS 1102

INDS 2080 Special Topics in Interdisciplinary Studies (Lower Level).....1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

INDS 2100 Seminar on Faith & Learning.....1
This seminar style course is designed to assist new transfer students with their transition to Montreat College. The course will help to support transfer students through an exploration of individual and group learning strategies. Topics include: the value and role of Christian higher education, basic biblical worldview concepts, the purpose and distinctiveness of the Montreat College academic community, and how faith informs and expresses itself in life. This course is required in the first semester enrolled at Montreat College for all transfer students entering the College with more than 12 college transfer credits. *(Offered every semester.)*

INDS 2203 Strengthening Academic Habits and Skills.....1
This course is designed to strengthen academic-related skills, behaviors, and engagement with resources associated with learning and student success. Topics will include study skills and techniques such as goal setting, test-taking, reading, note-taking, time management, and motivation. Other topics may include learning modalities, self-efficacy, and academic resilience.

INDS 2651 Academic Study Abroad 1-6
Selected academic topics—biblical, business, historical, linguistics, literary, mathematics, and science—with emphasis on their relationship to physical and cultural settings. Residence abroad. Normally offered during breaks and summer sessions. *(Offered by department discretion.)*

INDS 3071 Practicum 1-3
A supervised learning experience that provides one with initial exposure to relevant professional activities. Supervision of the practicum is a shared responsibility between the faculty advisor and on-site supervisor. This course may be repeated; a maximum of three hours may be used to satisfy degree requirements. *Prerequisite: INDS 3610, consent of the student's advisor and the BRIS department chair or designee. (Offered by department discretion.)*

INDS 3406 Science and Theology of Origins 3
This interdisciplinary course will explore various approaches to the issues surrounding the origins debate. Developed with the science major in mind, the major focus of this course is the presentation of current scientific theories of origins which will then be explored and analyzed from a variety of world views with emphasis on Christian theism juxtaposed against atheistic metaphysical naturalism. Methods of biblical interpretation will also be explored as they relate to understanding origins as expressed in the Bible. The student will have the opportunity to consider several ways that Christians approach the origins issue and then write a paper expressing their personal thoughts on the matter. This is the sister course to the Honors Program HONS 3406, which covers the same material but emphasizes the philosophical and theological underpinnings of origins models. *(Offered spring semesters, even years.)*

INDS 3610 Career Readiness 1
The purpose of this course is to prepare students for the practicum/internship experience. Topics included are internship selection, making the most of the internship, resume building, and facing internship challenges. Requires sophomore, junior, or senior standing.

INDS 3611 Career Readiness: Cybersecurity 1
The purpose of this course is to prepare students for the practicum/internship experience. Topics included are internship selection, making the most of the internship, resume building, and facing internship challenges.

INDS 4071 Internship 1-3
An intensive, quality, structured learning opportunity that immerses students in appropriate professional contexts. Supervision of the internship is a shared responsibility between the faculty advisor and on-site supervisor. This course may be repeated; a maximum of six hours may be used to satisfy degree requirements. *Prerequisite: INDS 3610, junior status, consent of the student's advisor and department chair or designee. (Offered by department discretion.)*

INDS 4080 Special Topics in Interdisciplinary Studies (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

INDS 4081 Directed Study and Research 1-3
Students may Choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required. (Offered by department discretion.)*

INDS 4091 Senior Thesis 3
Students develop an extensive paper under the direction of a faculty member that demonstrates their ability to do senior-level research and writing on a specialized topic in theology, philosophy, or cross-cultural studies. A committee comprised of the course professor, another member of the division, and a member chosen by the student evaluates and grade the thesis. *(Offered by department discretion.)*

INDS 4161 Seminar on Faith and Life 2
A course designed to help students define their personal Christian philosophy of life by integrating faith and learning. Students are challenged to explore their Christian calling and to consider ways in which they can exert Christian influence in the world today. *Prerequisite: Senior standing or consent of professor. (Offered every semester.)*

INDS 4621 Leadership Practicum 1-3
This course allows leadership minor students to apply the theories learned during specified leadership courses in an active leadership role. Students may serve in a variety of leadership positions in college-approved organizations (such as SGA, SCA, or FCA) as resident assistants, or as captains of varsity athletic teams. The position is for a minimum of one year. Each student must recruit a voluntary advisor within his or her discipline who will serve as counselor and evaluator of the student's leadership performance. Students are required to keep a journal of activities during the term, including lessons learned. Each student prepares, with the approval of the advisor, an evaluation form to include a mission statement, objectives and goals, performance measures, corrective actions, and outcomes. *Prerequisite: INDS 3610, twelve hours of coursework in the theoretical and applied leadership minor. (Offered by department discretion.)*

INDS 4651 Council for Christian Colleges and Universities Internships 1-6
In cooperation with the council, students may participate in internships through approved CCCU study programs in the U.S. and abroad. Students will be placed in appropriate studies-related work situations. *Prerequisite: INDS 3610*

INDS 4660 Council for Christian Colleges and Universities Seminars..... 6-8
In cooperation with the council, students examine selected topics relevant to the approved CCCU study programs in the U.S. and abroad. *Prerequisite: Consent of the Vice President for Academic Affairs. See "Special Programs" for more information. (Offered by department discretion.)*

Mathematics (MATH)

MATH 1120 Introduction to Mathematics 3
A survey of mathematics including a sampling of topics from the history of mathematics, logic, set theory, algebra, geometry, number theory, business math, and other topics.

MATH 1220 Elementary Probability & Statistics 3
A non-calculus course designed to introduce elementary concepts in descriptive statistics, probability, sampling distributions, linear regression, correlation, estimation, and hypothesis testing. Applications taken from a variety of disciplines including social sciences and business. Analyses of observed data are performed manually, by calculator, and by computer. *Prerequisite: MATH 1310 or 1320, or grade of C or higher in high school MATH I, or the equivalent, or instructor's approval. (Offered every semester.)*

MATH 1310 Essentials of Algebra.....3
The course will address various topics in algebra including algebraic expressions, equations, exponents, scientific notation, radicals, operations with polynomials, factoring, and rational expressions. This course will develop basic computational and problem-solving skills necessary for advancement to future mathematics courses.

MATH 1320 College Algebra.....3
A course that explores fundamental concepts of algebra including properties of real numbers, equations and inequalities, polynomial and other algebraic functions and their graphs. Additional topics may include solving systems of equations and inequalities, matrices and determinants, conic sections, etc. *Prerequisite: MATH 1310, or grade of B or higher in high school MATH II or the equivalent, or instructor's approval.*

MATH 1410 College Trigonometry 3
A course that explores exponential and logarithmic functions as well as fundamental concepts of trigonometry. Topics covered will include triangle trigonometry, the trigonometric functions, their inverses, and their graphs. Trigonometric equations and trigonometric identities will be explored as trigonometry is applied to various situations. *Prerequisite: Grade of B or above in high school MATH II or the equivalent, or instructor's approval.*

MATH 1511 Applied Calculus I 4
Differential and integral calculus of the polynomial, logarithmic, and exponential functions, including limits and continuity; rules of differentiation and integration; applications in the life sciences and business, including maximum/minimum problems and related rates; and the fundamental theorem of calculus. *Prerequisite: Grade of C or above in MATH 1320 or instructor's approval.*

MATH 1512 Applied Calculus II 4
A continuation of Calculus I that includes trigonometric functions, techniques of integration, functions of two and three variables, differential equations, sequences and series, and probability. Applications will continue to be emphasized. *Prerequisite: MATH 1511 or instructor's approval.*

MATH 2080 Special Topics (Lower Level) 1-3
Provides students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

MATH 4080 Special Topics in Mathematics (Upper Level)..... 1-3
Provides students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *Prerequisite: Consent of department chair. Offered by department discretion.*

MATH 4081 Directed Study & Research 1-3
Participation in faculty-supervised independent research project. Involves a literature review, data collection and analysis, the completion of a written research paper, and an oral presentation. *Prerequisite: MATH 1220 or BIOL 3711; Junior standing or consent of professor.*

Ministry (MNST)

MNST 1901 Foundations for Christian Ministry 3
This course is an overview of the biblical foundations necessary for effective ministry. The importance of the teaching ministry will be examined as a means of grounding ministry in the scripture as core content for ministry. *(Offered fall semester, odd-numbered years.)*

MNST 2080 Special Topics in Ministry (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

MNST 3071 Practicum 1-3
A supervised learning experience in a cross-cultural setting that provides one with initial exposure to relevant professional activities. Supervision of the practicum is a shared responsibility between the faculty advisor and on-site supervisor. This course may be repeated; a maximum of three 3 hours may be used to satisfy degree requirements. *Prerequisite: INDS 3610, consent of the student's advisor and department chair or designee. (Offered by department discretion.)*

MNST 3110 Discipleship and Lifestyle Evangelism 3
This course focuses on individual experiences in discipleship, personal sanctification, and evangelism in contemporary society. Special attention will be given to the art of persuasion and its link to communication theory. The importance of perseverance in the faith of those who come to know Christ through evangelistic efforts is ultimately highlighted. *(Offered fall semesters, even years.)*

MNST 3701 Ministry in Cultural Context 3
This course will work to develop a coherent ministry vision based on unchanging theology and changing cultural contexts. Based on Reformed theological orthodoxy, students will learn how theology has implications on how to see ministry and what to do in ministry by participating in ethnographic studies of different location and peoples. It will provide a foundation for how students can articulate, communicate, and live out doctrine in a specific place and time—whether an urban neighborhood, a rural farming community, a cross-cultural location, or working with youth. *(Offered Spring, even years)*

MNST 3720 Contemporary Issues in Ministry 3
This course exists to prepare and equip future ministry leaders to the ever-changing landscape of Christian ministry. Topics covered may include: Social Justice and diversity issues, the sex-abuse crisis, ministry burnout, celebrity culture, counseling, etc.

MNST 3910 Biblical Preaching and Communication 3
This course is designed to give a broad overview of the basic tools and techniques necessary for preparing and presenting sermons based upon biblical texts. Topics include an introduction to sermon research as well as what it means to preach in a contemporary context, including the use and misuse of technology, film, music, object lessons and a variety of preaching techniques including both narrative and expositional. *(Offered spring semester, even years.)*

MNST 4071 Internship 1-3
An intensive, quality, structured learning opportunity that immerses students in appropriate professional contexts. Supervision of the internship is a shared responsibility between the faculty advisor and on-site supervisor. This course may be repeated; a maximum of six (6) hours may be used to satisfy degree requirements. *Prerequisite: INDS 3610, consent of the student's advisor and department chair or designee, junior standing. (Offered by department discretion.)*

MNST 4080 Special Topics in Ministry (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

MNST 4081 Directed Study and Research 1-3
Students may Choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required. (Offered by department discretion.)*

MNST 4091 Seminar on Ministry 1
Students will meet in an intensive format to discuss current issues in ministry and church administration. This course will cover topics of church growth, administration, worship, as well as trends and issues in ministry in a seminar style format. *Prerequisite: Senior status. (Offered every spring).*

MNST 4120 Spiritual Formation and Faith Development..... 3
A course to equip students in both the theory and practice of the spiritual disciplines. This course focuses on our personal relationship with God. We will seek to develop an understanding of the necessary aspects of personal spiritual maturation through the evaluation of Scripture and through self-reflection and practice. Second, this course will emphasize theories about the stages of faith and moral development as those theories relate to Christ-centered ministries. *(Offered spring semesters, odd years.)*

MNST 4630 Prayer and the Holy Spirit 3
The power of communicating the Gospel message effectively resides in the operations of the Holy Spirit and the prayer life of the presenter. This course explores in-depth the person and work of the Holy Spirit in evangelism as well as the key elements of effectual prayer. Students will reflect on the movement of the Holy Spirit in their lives as they develop a plan for prayer in their ministries. Some attention will be giving to the nature of spiritual warfare and the call to personal holiness. *(Offered fall semester, odd-numbered years)*.

Music (MUSC)

MUSC 1100 Seminar in Music Performance 0.5
Required weekly attendance for all music majors enrolled in applied music. An important venue for weekly performances, it includes attendance at local area music productions. Successful completion required each semester of enrollment.

MUSC 1110 Beginning Class: Voice 2
Intended for students who have not previously studied voice. Students learn basic concepts of producing good sound including proper breath management, good diction, and developing the full range of voice. Opportunity to sing for and listen to colleagues is an important aspect of this course. Some studio class and concert attendance requirements are included.

MUSC 1111,1112,2111,2112 Applied Voice.....1
Emphasis is placed on the use of the voice as a natural instrument. The goal is an artistic style of singing that includes beautiful tone and dependable technique. As the voice is developed, literature suited to the capacity of the student and drawn from the best works of great masters is studied. Some popular music of the student's choosing may be included. Some studio class and concert attendance requirements included.

MUSC 1120 Beginning Class: Piano 2
Intended for students who have not previously studied piano. In addition to mastering note reading and playing simple pieces, students develop the ability to play chord progressions, harmonize simple melodies, and explore other keyboard capabilities.

MUSC 1121,1122,1221,1222 Applied Piano..... 1
Students are accepted at various levels of proficiency, and their ability to play the piano in a musical way is further developed. Piano literature selected is suited to the capacity of the student and consists of art music pieces from the Baroque era to the present. Some popular music of the student's choosing may be included. Some studio class and concert attendance requirements included.

MUSC 1130 Beginning Class: Guitar 2
Intended for students who have not previously studied guitar. Students learn to play notes and chords, read music notation, play simple music from several styles, and do a variety of other guitar-related activities.

MUSC 1131,1132,2131,2132 Applied Guitar 1
A study of technique and literature open to students of all levels of proficiency. Some studio class and concert attendance requirements included.

MUSC 1140,1150,2140,2150 Applied Group Lessons 1
A study of musical performance techniques and literature open to students of all levels of proficiency. Students apply their studies in a group setting with individual attention given to each student. Opportunity to play for and listen to music.

MUSC 1141,1142,2141,2142 Applied Organ 1
The course includes a thorough grounding in registration, means of expression necessary to minimize the highly mechanical nature of the instrument, and pedal technique. The choice of music is determined by the capacity of the student and the instrument being played. *Prerequisites: Moderate level of piano proficiency and consent of professor.*

MUSC 1151,1152,2151,2152 Applied Strings 1
A study of technique and literature open to students of all levels of proficiency. Some studio class and concert attendance requirements included.

MUSC 1161,1162,2161,2162 Applied Woodwinds 1
A study of technique and literature open to students of all levels of proficiency. Some studio class and concert attendance requirements included.

MUSC 1171,1172,2171,2172 Applied Percussion 1
A study of technique and literature open to students of all levels of proficiency. Some studio class and concert attendance requirements included.

MUSC 1181,1182,2181,2182 Applied Brass 1
A study of technique and literature open to students of all levels of proficiency. Some studio class and concert attendance requirements included.

MUSC 1191,1192,2191,2192,3191,3192,4191,4192 Applied Synthesizer 1
Equips students to use historical and exploratory techniques to use synthesizers for sound design. Analog synthesis, through digital (computer-based emulation) tools, will be utilized.

MUSC 1211 College Choir 1
A select choral group of mixed voices that explores all historical and stylistic music that brings praise to the Lord. The choir presents public concerts, regional tours, and participates in chapel and church services, convocations, and other events. Purchase of formal wear is required. May be repeated for credit.

MUSC 1221 Guitar Ensemble 1
Intended for students with some experience in reading music and playing classical guitar. Students will develop skills that enable them to perform classical music on a challenging level in an ensemble setting. The ensemble will be expected to perform at events on and off campus. *Prerequisites: Music 105, 147, or consent of instructor. Materials: Classical guitar, footstool, and music as needed. May be repeated for credit.*

MUSC 1231 College Orchestra 1
An ensemble for students with some prior study and ensemble experience on a string or woodwind instrument. The ensemble meets twice per week and may be expected to perform occasionally on or off-campus. *Prerequisite: 2 years of study on the instrument, or consent of professor. May be repeated for credit.*

MUSC 1241 Rock Ensemble 1
This course provides an introduction to the technique, musical expressiveness, and stylistic performance practices appropriate for rock, pop, country, R&B, and other modern music styles. Students are required to attend rehearsals 3-4 hours per week and to perform live on or off campus. Includes two non-performing opportunities in audio engineering and management. *Prerequisite: Audition and consent of professor is required. May be repeated for credit.*

MUSC 1261 Pep Band 1
Provides an introduction to the technique, musical expressiveness, and stylistic performance practices appropriate for performance at athletic events. Students are required to attend rehearsals 3.4 hours per week and to perform at a significant number of Montreat College athletic events.

MUSC 1311 Music Theory I 4
Music Theory I is a comprehensive study of music fundamentals, including notation, key signatures, scales, intervals, diatonic harmony and non-harmonic tones, in preparation for the study of four-part harmony in MUSC 2313. Aural skills include sight-singing and rhythm exercises; melodic, harmonic, and rhythmic dictation; and the basic keyboard skills required for comprehension of the concepts taught in this course. *(Offered fall semesters, even years.)*

MUSC 1312 Music Theory II 4
Music Theory II builds upon the fundamental concepts and skills presented in MUSC 1311. Emphasis is on harmony and voice leading practices in traditional four-part chorale style; chordal progressions and resolution tendencies; dominant and non-dominant seventh chords; and modulation to related keys. Continued development of aural skills includes progressive sight-singing, rhythm, and keyboard exercises; melodic, rhythmic, and harmonic dictation. *(Offered spring semesters, odd years.)*

MUSC 1411 Introduction to Music 3
An introduction to materials and properties of music, musical media, and categories of musical literature with a concentration in music of the Baroque, Classical, Romantic, and Modern eras.

MUSC 2080 Special Topics in Music (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

MUSC 2212 College Choir 1
A choral ensemble that explores challenging repertoire from the Renaissance to the twenty-first century, the choir performs in concerts with the Concert Choir as well as in chapel and church services, madrigal dinners, and other functions. Above average sight-singing and vocal abilities necessary. Successful audition required. May be repeated for credit.

MUSC 2251 Songwriting 1
The purpose of this course is to develop individual and ensemble creativity and experience in writing, arranging, and performing original music. Students are required to attend rehearsals 3-4 hours per week and to perform live on or off campus. Includes two non-performing opportunities in audio engineering and management. *Prerequisites: Audition/ Interview required.*

MUSC 2261 Accompanying 1
A repeatable course designed primarily to fulfill ensemble requirements for Piano majors. Emphasis on development of sight reading, listening, and ensemble skills needed for effective accompaniment. Includes supervised collaboration with student soloists and ensembles, and some performances. *Prerequisite: consent of professor.*

MUSC 2271 Chapel Worship Ensemble 1
Students will learn and grow in musical and worship-leading techniques. Students are required to attend rehearsals 3-4 hours per week and to perform live during chapel services and other events. Includes two non-performing opportunities in audio engineering and production.

MUSC 2313 Music Theory III 4
Music Theory III is a continuation of the study of melodic, harmonic, and formal elements used in the Common Practice Era. Includes an introduction to extended tertian and chromatic harmony; a brief study of each of the standard Classical forms; and early 19th c. Romantic style.

Continued development of aural skills includes progressive sight-singing, rhythm, and keyboard exercises; advanced melodic, rhythmic, and harmonic dictation. *(Offered fall semesters, odd years.)*

MUSC 2314 Music Theory IV.....4
Music Theory IV is a continuation of the study of 19th c. compositional techniques, including increased chromaticism and foreign modulation in the Late Romantic and Impressionist periods; and an introduction to the eclecticism and experimental techniques of the early 20th century, including serialism. Continued development of aural skills includes progressive sight-singing, rhythm, and keyboard exercises; advanced melodic, rhythmic, and harmonic dictation. *(Offered spring semesters, even years.)*

MUSC 2321 Rhythm Studies 3
This course will investigate the nature of rhythm observed from a rainbow of musical idioms. The idioms used for study will be determined by the students' own prior musical experiences, their main fields of study, and the instructor's recommendations. Topics include clave, hemiola, polyrhythm, north and south Indian rhythm and counting, and time. The topic of time will include timekeeping; metronome and click track techniques, and feel.

MUSC 2431 Social History of Rock-n-Roll 3
This course explores the development of the rock-and-roll phenomenon from its roots in rhythm and blues, jazz and swing and country western music to its maturity and popularity in the latter part of the twentieth century. Carious genres that have been viewed as subcategories or rock-and-roll are defined and examined. A study of influential and popular rock-and-roll musicians, their lives, and their music are included. The course also examines the social and political forces that spawned and nourished this influential genre of music and analyzes the effect that rock-and-roll has had on society. Christian principles in relation to participation in rock-and-roll will also be discussed as well as how rock-and-roll has affected the Christian community.

MUSC 3080 Special Topics Seminar.....3
Emphasis on topics of interest in either keyboard or voice disciplines.

MUSC 3111,3112,4111,4112 Applied Voice.....1
A continuation of MUSC 1111, 1112, 2111, 2112. Advanced techniques of singing are studied. Emphasis on pedagogical and scientific aspects of the singing art. Literature includes that from classic and Romantic era opera and art song. *Prerequisites: Successful completion of 2000-level voice instruction and consent of professor.*

MUSC 3121,3122,4121,4122 Applied Piano 1
A continuation of MUSC 2121, 1122, 2121, 2122. Advanced playing techniques are studied. Emphasis on pedagogy, interpretation, mechanics of sound production, and physiological aspects of keyboard playing. Literature includes that from the Baroque through the Modern eras. *Prerequisites: Successful completion of 2000-level piano instruction and consent of professor.*

MUSC 3131,3132,4131,4132 Applied Guitar 1
A study of technique and literature in continuation of MUSC 1131,1132,2131,2132. Some studio class and concert attendance requirements included. *Prerequisites: Successful completion of 2000-level guitar instruction and consent of professor.*

MUSC 3141,3142,4141,4142 Applied Organ.....1
A continuation of MUSC 1141, 1142, 2141, 2142. Studies include advanced techniques in registration and pedaling. Emphasis on service playing, and artistic and interpretive aspects of the organ. Literature drawn from Renaissance to Modern repertory. *Prerequisites: Successful completion of 2000-level organ instruction and consent of professor.*

MUSC 3151,3152,4151,4152 Applied Strings.....1
Advanced study of technique and literature in continuation of MUSC 1151, 1152, 2151, 2152. Some studio class and concert attendance requirements included. *Prerequisites: Successful completion of 2000-level string instruction and consent of professor.*

MUSC 3161,3162,4161,4162 Applied Woodwinds.....1
Advanced study of technique and literature in continuation of MUSC 1161, 1162, 2161, 2162. Some studio class and concert attendance requirements included. *Prerequisites: Successful completion of 2000-level woodwind instruction and consent of professor.*

MUSC 3171,3172,4171,4172 Applied Percussion.....1
Advanced study of technique and literature in continuation of MUSC 1171, 2172, 2171, 2172. Some studio class and concert attendance requirements included. *Prerequisites: Successful completion of 2000-level percussion instruction and consent of professor.*

MUSC 3181,3182,4181,4182 Applied Brass.....1
Advanced study of technique and literature in continuation of MUS 1181, 1182, 2181, 2182. Some studio class and concert attendance requirements included. *Prerequisites: Successful completion of 2000-level brass instruction and consent of professor.*

MUSC 3242 Advanced Rock Ensemble..... 1
This course provides advanced instruction in the technique, musical expressiveness, and stylistic performance practices appropriate for rock, pop, country, R&B, and other modern music styles. Students are required to attend rehearsals 3-4 hours per week and to perform live on or off campus. Includes two non-performing opportunities in audio engineering and management. *Prerequisites: Audition and consent of professor required, or prior successful completion of MUSC 3242*

MUSC 3331 Arranging.....3
Instrumentation, notation, song writing, and other compositional issues related to the creation and adaptation of music for use in worship and other musical environments. Development of skills to provide the student with the musical versatility to flourish within various musical situations. *Prerequisites: MUSC 1311 and MUSC 1312 or consent of professor.*

MUSC 3421 Survey Musical Styles I.....3
This course is a fast-paced survey of Western music history, antiquity to the 21st century, identifying the defining hallmarks of each period of change and development and citing representative composers and compositions for each. The course seeks to provide the student with a panoramic perspective.

MUSC 3422 Survey Musical Styles II.....3
Having completed MUSC 3421, this course moves the student from the panoramic vantage point to a specific locale. This course, with an emphasis on research and writing, allows the student to take up residence with a genre and/or subgenre and discover how it has had an impact on history, society and faith. *Prerequisite: MUSC 3421, or consent of professor.*

MUSC 3461 History of Congregational Song.....3
This course is an informational and useful survey of the most-incorporated tool in Christian worship: congregational song. Besides the historical survey, the study of song as musical composition is a dimension of the course with students actively involved in creating texts and tunes.

MUSC 4071 Music Internship.....1-3
Supervised internship provides students with the opportunity to integrate classroom instruction with on-the-job learning tailored to needs and desired career of individual students in music. A minimum of one hour and a maximum of three hours may be counted toward the degree. *Prerequisites: Twelve credit hours of MUSC course work and INDS 3610. (Offered every semester).*

MUSC 4080 Special Topics in Music (Upper Level).....1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

MUSC 4081 Directed Study & Research.....1-3
Students may select. *Prerequisites: Junior status or above. A career GPA of 2.5 and approval of the department chair is required.*

MUSC 4271 Choral Conducting.....2
A study of basic conducting patterns, techniques, and rehearsal procedures. Laboratory experiences are concerned with learning about music through the rehearsal and study of choral literature. Emphasis is placed upon gestural technique and score study to effectively communicate characteristics of style and the performance practice of music from various musical periods.

MUSC 4471 Choral Methods.....2
The exploration of resources, methods, and techniques useful for leading a choir in church or school. Of particular emphasis is group vocal techniques, sight-singing techniques, and ensemble diction for choirs using IPA. *Prerequisite: MUSC 4271.*

Music Business (MUSB)

MUSB 1210 Survey of Music Production, Marketing and Distribution 3

This course provides core knowledge of current business, legal and marketing practices unique to the music industry. Topics include music publishing, recording, marketing and distribution.

MUSB 1220 Survey of Music and Artist Management 3

This course provides core knowledge of current business, legal and marketing practices unique to the music industry. Topics include artist management, concert promotion, and arts administration.

MUSB 1260 Music Business Forum 0

This course will consist of a mixture of guest speakers from the Music and Entertainment Industries, group discussion of current news and special topics in the Music Industry, and songwriting showcase with student feedback. Successful completion required each semester of enrollment.

MUSB 1311 Introduction to Audio Production 3

Introduction to the equipment of the recording studio and its use, audio session procedures, and guided experiences in recording. Emphasis on independent recording projects using multi-track recording, sequencing, signal processing, and MIDI technologies. Includes an overview of acoustics and sound in church and/or performance settings.

MUSB 2080 Special Topics in Music Business (Lower Level) 1-3

This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

MUSB 2231 CODA Music Festival Seminar I 3

This course integrates theoretical and practical knowledge with experience relevant to the music business through completion of a major live event. Students in this course plan and produce the annual “Battle of the Bands” and are responsible for all aspects of the event from scheduling and marketing, to financial management, to technical aspects to stage design and logistics. Enrollment required for all music business majors. *(Offered every semester.)*

MUSB 2232 CODA Music Festival Seminar II 3

This course integrates theoretical and practical knowledge with experience relevant to the music business through completion of a major live event. Students in this course plan and produce the annual “Battle of the Bands” and are responsible for all aspects of the event from scheduling and marketing, to financial management, to technical aspects to stage design and logistics. Enrollment required for all music business majors. *(Offered every semester.)*

MUSB 2411 MAPP Recording Techniques.....3

Introduction to the equipment of the recording studio and its use, audio session procedures, and guided experiences in recording in the professional commercial recording studio environment. Will include independent work using current multi-track recording and processing equipment at Echo Mountain Recording Studio, a commercial recording facility in Asheville, NC. All classes are conducted off-campus at this location.

MUSB 2412 Advanced Studio Production 3

This course covers the use of Pro-Tools audio production software and its integration with the commercial recording studio. It will include independent work using current multi-track recording and processing equipment at Echo Mountain Recording Studio, a commercial recording facility in Asheville, NC. All classes are conducted off campus at this location. *Prerequisite: MUSB 2411, or consent of professor. (Offered every spring)*

MUSB 2421 Sound for Film and Video Games 3
Students will learn techniques for creation and (legal) acquisition of audio to be used in video. Students will learn about the history of audio in film, conduct analysis of film audio, learn basic recording techniques, and do projects that reflect these various techniques. *Prerequisite: MUSB 1311 is recommended before taking this course.*

MUSB 2441 MAPP Studio Management and Entrepreneurship 3
Covers the administrative functions unique to the modern commercial recording studio including accounting, marketing, personnel, planning, and facility management.

MUSB 2451 MAPP Critical Listening 1
Ear-training for producers and recording engineers. Class activities involve listening and analysis of master tape and disc formats. Will include a range of music genres as well as specialized technical ear-training.

MUSB 3231 Album Seminar I 3
This course integrates theoretical and practical knowledge with experience relevant to the music business through completion of a required major project where students produce, market, and distribute a commercially viable music recording. Students are responsible for all aspects of the project from initial research and development of a viable prospectus to production, marketing and distribution. Enrollment required for all upper-division music business majors. *(Offered every semester.)*

MUSB 3232 Album Seminar II 3
This course integrates theoretical and practical knowledge with experience relevant to the music business through completion of a required major project where students produce, market, and distribute a commercially viable music recording. Students are responsible for all aspects of the project from initial research and development of a viable prospectus to production, marketing and distribution. Enrollment required for all upper-division music business majors. *(Offered every semester.)*

MUSB 3251 Copyright Law 3
This course provides an overview of intellectual property law with a focus on copyright law. Special topics covered in the course include communications law, music law and corporate IP issues.

MUSB 3252 Music Publishing 3
This course applies the foundation established in MS 331 Copyright Law in a business setting (how those rights are monetized and exploited). The course will cover all aspects of the music publishing industry with a focus on multi-media licensing. Students will learn how to set up a publishing company and be prepared to represent both publishing companies and artists in business matters. *Prerequisite: MUSB 3251, or consent of professor.*

MUSB 3321 Live Sound and Lighting 3
An exploration of the philosophical foundation and the practical use of current technology employed in worship settings. Students will gain hands-on experience with hardware and software involved with lighting, projection, video editing, and audio recording. Taught by a select team of professionals.

MUSB 3331 MIDI and Sound Synthesis 3
An introduction to hardware and software applications for the musician's use. Topics include the use of MIDI for record, playback, sequencing, arranging and preparation of music for publication, composition, and the use of Web and Internet resources for musicians. Pre or corequisite: MUSC 1311 or consent of professor. *(Offered spring semesters, even years.)*

MUSB 3421 MAPP Studio Mixing Techniques 3
An overview of digital audio technology with an emphasis on sound processing related to music production.

MUSB 3431 MAPP Mastering 3
An advanced hands-on approach to the principles and practices of mastering. Focuses on the use of digital audio workstations specially designed for audio mastering and related outboard equipment. Additional focus on surround mastering and DVD authoring.

MUSB 4071 Practicum in Music Business 2-3
In-depth experience in selected music industry tailored to the ability and needs of individual students. *Prerequisites: INDS 3610 or MUSB 4273*

MUSB 4080 Special Topics in Music Business (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

MUSB 4081 Directed Study and Research 1-3
Students may choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies 1-3 hours. Repeatable for up to six hours of credit. *Prerequisite: Junior status and approval of department chair. Junior standing.*

MUSB 4203 Senior Studies- Music Business Lab.....1
Lab component of the MUSB 4273 capstone course. This course is a component of the Montreat Audio Production Program (MAPP) immersion semester. In this lab, students address and develop solutions to problems related to the production, distribution or marketing of music.

MUSB 4271 Music Business Seminar V 2
This course focuses on the integration of interdisciplinary theoretical and practical knowledge and experience relevant to the music business. Course involves a student independent project. Course may be included as part of an immersion semester during the senior year. Enrollment required for all upper-division music business majors. *(Offered every semester.)*

MUSB 4272 Music Business Seminar VI 2
This course focuses on the integration of interdisciplinary theoretical and practical knowledge and experience relevant to the music business. Course involves a student independent project. Course may be included as part of an immersion semester during the senior year. Enrollment required for all upper-division music business majors. *(Offered every semester.)*

MUSB 4273 Senior Studies-Music/Music Business 3
This is a capstone course designed to integrate knowledge and experience established throughout the music business curriculum. Students will develop a unique and practical plan for a viable, music-related venture or develop a solution to a problem or issue related to the industry. Students will be expected to demonstrate the ability to practice innovation, establish a productive team and work schedule and produce a compelling and viable plan that includes an effective marketing strategy.

Outdoor Recreation (OREC)

OREC 1110 Introduction to Outdoor Recreation Studies 3
This course introduces students to foundational topics in Outdoor Recreation. Topics include key terms, core competencies of outdoor recreation professionals and leaders, historical trends, facilitation and group processing skills, environmental stewardship, teaching strategies, career options and participation in and development of integrated outdoor experiences. A variety of teaching methods including discussion, field experiences, movies, books, and articles will be used. Students will receive instruction and content from faculty members representing each of the four concentrations to assist in informing their decision as to which concentration to pursue. Students do not need to come into the course with a declared concentration. Students begin development of a portfolio that will continue to develop throughout the program of study. Students are required to attend out-of-class experiences that complement the theoretical content. *(Offered fall semesters.)*

OREC 1120 Facilitating Outdoor Recreation Experiences 2
This course will cover techniques and principles involved in organizing, presenting and facilitating outdoor recreation activities and programs. Students will develop a repertoire of outdoor recreation activities, discuss a variety of practices and concepts involved in debriefing activities to maximize participants' growth. This course will expose students to a variety of discussion-based facilitation techniques to be used in all concentrations. Corequisite: OREC 1241. *(Offered spring semesters.)*

OREC 1130 Discovery Wilderness Expedition 4
An 18-22 day wilderness expedition that may include backpacking, rock climbing, whitewater canoeing, camping, route finding, a solo experience, and a personal challenge event. Through these experiences, students focus on individual and group development in four core areas: stewardship, discipleship, community, and leadership. Emphasis is on spiritual growth and Christian fellowship. A reflective paper will be required. Discovery is a physically challenging course but possible for participants in average physical condition. Challenge and risk are part of the teaching methodologies of the program, and although managed to provide as much safety as possible, all risks cannot be removed. Required for first year for ORS majors. Completion of OREC 1130 will fulfill one PE credit requirement. *(Offered spring semesters.)* Fee

OREC 1241 Facilitating Low Challenge Courses.....1
This course will focus on the facilitation of fixed and portable low ropes initiatives. The course is intended to provide an overview of necessary skills for the facilitation. Emphasis will be placed on group processing skills. This course will follow industry standards as set forth by the Association for Challenge Course Technology (ACCT). This course is not an ACCT or Montreat College Team and Leadership Center facilitator certification, training or testing, but should provide students with a foundation for certification in the future. Corequisite: OREC 1120. *(Offered spring semesters.)*

OREC 1511 Field Experience I..... 1
An Outdoor Recreation Studies major must fulfill the specified requirements of two different field experiences for 1 credit hour each before doing an ORS internship in the junior or senior year. Field experiences consist of hands-on opportunities in various ORS related events or organizations. Each credit hour earned requires 40 hours of on-site involvement during an agreed upon length of time. *Prerequisites: Consent of the student's field experience supervisor. (A fee per credit hour is assessed for field experiences during the summer. During the semester the credit counts within the load.)*

OREC 1512 Field Experience II.....1
An Outdoor Recreation Studies major must fulfill the specified requirements of two different field experiences for 1 credit hour each before doing an ORS internship in the junior or senior year. Field experiences consist of hands-on opportunities in various ORS related events or organizations. Each credit hour earned requires 40 hours of on-site involvement during an agreed upon length of time. *Prerequisites: Consent of the student's field experience supervisor. (A fee per credit hour is assessed for field experiences during the summer. During the semester the credit counts within the load.)*

OREC 1710 Fly Fishing.....1
An introduction to fly fishing, its history, equipment selection and maintenance, casting techniques, aquatic entomology, and stream ecology.

OREC 1720 Backpacking & Orienteering 1
An introduction course focusing on backpacking and camping skills such as clothing selection, fire building, Leave-No Trace practices, map and compass, and the use of camping gear. At least one backpacking trip is required.

OREC 1731 Rock Climbing… 1
Designed for the beginning and intermediate climber, students will learn knots, basic climbing skills, and safety.

OREC 1732 Advanced Rock Climbing.....1
This course is designed for the intermediate and advanced climber. Students will learn technical rope techniques, a variety of options for top-rope setup, proper placement of rock protection, and the basics of lead climbing. *Prerequisite: OREC 1731 or consent of professor. (Offered spring semesters.)*

OREC 1741 Canoeing 1
Emphasis on tandem paddling skills, lake and whitewater canoeing, and water safety and rescue. *Prerequisite: Swimming ability.*

OREC 1742 Advanced Canoeing 1
Designed for the novice solo canoeist or intermediate tandem canoeist seeking to move into solo canoeing, the emphasis of the course is on proper solo technique for use in a whitewater setting. Rolling and C-1 techniques will also be introduced. *Prerequisites: OREC 1741 or consent of professor. Swimming ability. (Offered fall semesters.)*

OREC 1751 Kayaking 1
This course is designed for the beginning and intermediate kayaker. Emphasis will be placed on the self and assisted-rescue techniques, basic paddling strokes, river reading, hydrology, water safety, and rescue. (fall, even/odd) *Prerequisite: Swimming ability.*

OREC 1752 Advanced Kayaking.....1
This course is designed for the intermediate and advanced kayaker. Students will learn a variety of rescue procedures, advanced river reading and hydrology, advanced strikes and maneuvers while paddling more difficult rivers/creeks. (fall, even/odd) *Prerequisites: OREC 1751 or consent of professor. Swimming ability. (Offered fall semesters.)*

OREC 1753 Whitewater Rafting 1
This course makes use of the multitude of high-quality whitewater paddling destinations near campus. Designed for students with varying amounts of whitewater rafting experience, this course will introduce students to basic and intermediate rafting techniques; crew and guide skills; and water safety and rescue. Due to the time requirement for this course, experience days will occur primarily on Fridays or Saturdays. *Prerequisites: Swimming ability.*

OREC 1761 Downhill Skiing 1
Designed for the beginning and intermediate skier, this course includes two lecture classes and five ski trips to a local slope. Students receive one hour of instruction and three hours of ski time during each trip. (spring, even/odd)

OREC 1762 Winter Outdoor Recreation 1
This course, taught in the winter months (typically in the spring semester), has varying content, depending on the weather and location. Emphasis is on how to live comfortably outside in cold environments and winter ecology. Content may include cross-country skiing, snow showing, snow and ice climbing and travel, winter backpacking, and snow shelter construction. At least one backcountry trip is required. (spring, even) No prerequisite - previous camping experience preferred. Fee

OREC 2081 Special Topics (Lower Level) 3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshman or sophomore academic experience.) Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

OREC 2210 Human Health and the Natural Environment 3
This course approaches the issues of human health and quality of life from the perspective of the natural environment. That is, in what ways do natural environments impact human health and an individual's reported sense of quality of life? Questions such as, how much nature is needed to promote health, location attributes that encourage participation, and innate human affinity to nature will be discussed. This course will encompass a variety of readings, class discussion, guest speakers, and several experiential learning components. (spring, odd)

OREC 2211 Wilderness First Aid 1
This course is designed to include all training necessary to become certified in dealing with various aspects and levels of outdoor/wilderness crises in remote settings. Course content is critical for any outdoor professionals. Principles covered include management of medical environmental and critical care emergencies in wilderness settings. Participants must be able to negotiate all types of terrain in all types of weather conditions for mock rescue scenarios.

OREC 2221 Outdoor Living Skills 4
This course reinforces the skills learned from OREC 1130 and continues to increase the competency of living safely, comfortably, and respectfully in the outdoors. The course will introduce backcountry emergency & risk management, expedition travel techniques, monitoring group safety, backcountry cooking techniques, all under the purview of leave no trace environmental ethics. It also develops the confidence of those intending to lead others backpacking and camping in a wilderness setting by offering an opportunity for peer teaching. The course includes two - weekend backpacking trips – dates to be announced in class. *Prerequisite: OREC 1130 or consent of professor. (Offered fall semesters.)*

OREC 2311 Survey of Environmental Education Curricula 3
In this course, students will be trained to use curricula, such as Project WET, Project WILD, Project Learning Tree, Aquatic WILD, and/or CATCH so that they can creatively teach others about content included in each curriculum. These curricula can be used in most outdoor recreational settings with a variety of age groups. Students who participate in this class progress toward fulfilling the instructional workshop requirement for the North Carolina Environmental Education Certification. *(Offered spring semesters, odd years.)*

OREC 2330/2331 Teaching Methods and Curriculum Development in Outdoor Recreation Studies with Lab 4
This course focuses on the development of curricula that integrates adventure education and environmental education from a Christian perspective. Students develop a philosophy of teaching and have opportunities to observe others and practice teaching techniques in local schools and programs. Three hours lecture and three hours lab per week. *(Offered fall semesters.)*

OREC 3212 Principles of Environmental Interpretation 3
This course prepares students to communicate clearly in written, spoken and visual forms. The overriding focus of the course is to prepare students to design and present displays, exhibits, brochures and public programs in a professional and understandable manner. The National Park Service (NPS) philosophy of interpretation is used as a model in this course since the NPS has perfected techniques for communicating technical information to lay publics in an informal, relaxed atmosphere. *(Offered fall semesters.)*

OREC 3222 Outdoor Programming and Leadership: Expedition Management 4
A wilderness leadership course which offers advanced instruction in leadership skills such as judgment and decision-making, group management, route and ration planning, land navigation, teaching and facilitation techniques, and risk management. Emphasis is on professional leadership development. Course includes a required backpacking trip. *Prerequisites: OREC 1130 and OREC 2221, or consent of instructor. (spring, even)*

OREC 3242 Challenge Course Facilitation 2
This course will focus on the facilitation of high challenge course elements including fixed high ropes courses and climbing towers. The course is intended to provide a more intensive focus on the challenge course industry and necessary skills for the facilitation of challenge course programming. Emphasis will be placed on group processing skills, technical equipment and skills, and management/assessment techniques. This course will follow industry standards as set forth by the Association for Challenge Course Technology (ACCT). This course is not an ACCT or Montreat College Team and Leadership Center facilitator certification, training or testing, but should provide students with a foundation to move forward to become certified should they wish to do so on their own. *Prerequisites: OREC 1120 and 1241. (spring, even)*

OREC 3320 Environmental Policy & Law.....3
A course designed to acquaint students with the history of natural resource management, agencies that manage public lands, and laws created to protect natural resources. Students will also explore policies of the United States government, and current agencies and laws that govern use or abuse of the environment. Students travel to Washington, DC as a part of this course. *(Offered spring semesters, even years.)*

OREC 3410 Group Dynamics and Behavioral Management .....
This interdisciplinary course is for students who want to become more effective as a small group participant and leader. It focuses on different types of small groups and the communication skills essential for effective group participation and facilitation. Theory is coupled with experiential learning to gain an understanding of group development and leadership that enriches individual lives and builds a Christian community. This course also works through an established curriculum on behavioral and group management, this class is excellent for all outdoor leaders, but is especially helpful for students working at camps or interested in careers in wilderness and outdoor therapy, as well as camps. Part of immersion semester. *(Offered spring semesters, even years.)*

OREC 3420 Conference and Event Planning.....1-3
This course is designed to expose students to the planning and organization of a professional Outdoor Recreation/Education related conference. The students will gain experience in organization, development and follow through the details needed to carry out a professional conference including various levels of the conference planning and evaluation. *(Offered by department discretion.)*

OREC 3430 Survey of Adventure-Based Counseling..... 3
This course is intended to provide an overview of the theoretical underpinnings, conceptual foundations, and necessary skills related to the field of Adventure-Based Counseling. Topics will include history, theories, ethical issues, populations, faith considerations, and specific skills and techniques related to Experiential Therapy, particularly in an adventure context. Students will be encouraged to participate in personal reflection and processing related to class content. The course will include at least one day-long site visit and one day-long Adventure-Based Counseling experience. *Prerequisite: PSYC 1100 or 1200.*

OREC 3513 Practicum 1-3
A supervised learning experience that provides the student with initial exposure to relevant professional activities. Supervision of the practicum is a shared responsibility between the faculty advisor and on-site supervisor. This course may be repeated; a maximum of three 3 hours may be used to satisfy degree requirements. *Prerequisites: INDS 3610, consent of the student's advisor and department chair or designee.*

OREC 3514 Internship 1-3
Designed to serve as a culminating field experience for students majoring in Outdoor Recreation Studies, this experience provides broad-based exposure to all operational facets of an outdoor recreation program. The intent is to provide each student with a full-time placement in his or her area of concentration. *Prerequisites: INDS 3610, junior status.*

OREC 3610 Program Planning and Design 3
Students will learn to observe, analyze, and design the planning and curriculum development processes required for administration of outdoor recreation programs. This course is designed to provide students with an understanding of outdoor recreation program planning in a variety of settings and situations for a variety of potential participants. *(Offered spring semesters)*

OREC 4212 Wilderness First Responder 3
Wilderness First Responder (WFR) is the definitive course in medical training for outdoor recreation professionals, educators and others who work or play in remote areas. The curriculum is comprehensive and practical, including all of the essential principles and skills required to assess and manage medical problems in isolated and extreme environments. Part of immersion semester. (spring, even) Fee

OREC 4223 Advanced Technical Skills.....4
A course offering instruction in leading and guiding several outdoor adventure recreation activities including, rock climbing, whitewater paddling, and canoeing experiences. Emphasis is on instruction techniques, programming considerations, skill development, and professional leadership. Students gain teaching and leadership experience. *Prerequisites: OREC 2221 or consent of instructor. (Offered fall semesters, even years.)*

OREC 4224 Wilderness Institute 3
Wilderness institute, the outdoor leadership and adventure education tracks' capstone course, encourages students to look both inward at the way that they personally interact and are affected by experiences in the natural environment as well as outward and forward at how students see themselves as outdoor leaders, environmental stewards, and effective group facilitators. This is achieved through in class seminar-based meetings and an off-campus backcountry experience. This course offers the opportunity for senior students to receive feedback on their acquired skills, knowledge of the outdoor leadership field, and ability to manage risk and administer an effective outdoor adventure experience. *Prerequisites: senior level students or OREC 1130, OREC 2221, OREC 3222, OREC 3410. (spring, odd.)*

OREC 4610 Administration and Management of Outdoor Recreation Programs.....4
A study of administrative procedures for a broad scope of outdoor recreation programs. Topics will include personnel and facility management, program development, boards and committees, fiscal planning, staff hiring and training, public relations, insurance, record keeping, marketing and risk management. Students will develop the administrative infrastructure for a new program. Course includes at least three site visits to local outdoor recreation facilities. *Prerequisites: OREC 3610 (Offered fall semesters.)*

OREC 4620 Current Issues in Outdoor Recreation Studies 3
A course designed for graduating seniors preparing to enter the Outdoor Recreation Studies field. Students will be required to read a wide variety of literature and discuss pertinent issues in the ORS field. Students will complete a major literature review and at least two oral presentations on the issues researched. *Prerequisites: OREC 3212 or senior standing in the major. (Offered spring semesters.)*

OREC 4630 Senior Seminar 1
Designed to prepare Outdoor Recreation Studies majors to make the transition to professionals in the field, this course includes job search and interview skills and will assist students in gaining a deeper understanding of God's calling and in bringing closure to the student's academic career. Students will complete a résumé, portfolio, and a comprehensive assessment and exit interview. Required of all ORS majors in their final semester. *Prerequisite: senior standing in major. (Offered spring semesters.)*

OREC 4801 Special Topics in Outdoor Recreation (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience.) Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

OREC 4802 Directed Study and Research 1-3
Students may Choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours, although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required.*

Philosophy (PHIL)

PHIL 2401 Introduction to Philosophy 3
An introduction to the major problems and systems of philosophy. This course familiarizes the student with some of the systems of philosophy that have appeared over the centuries and with some of the contemporary systems. *(Offered fall semesters, even years.)*

PHIL 2410 Logic 3
This course will introduce students to the basic components of sound argumentation. Students will be introduced to the basic categories, language, tools, and concepts of formal logic. This course will teach students to evaluate arguments using these tools of logic. Students will also learn to identify both formal and informal fallacies where they occur in common argumentation. *(Offered spring semesters, odd years.)*

PHIL 2902 Modern Secular-Christian Worldviews.....3
An interdisciplinary course examining the worldviews, trends, and problems of twentieth-century Western humankind. A Christian worldview and secular thought will be contrasted in several areas, including science and modern literature. *(Offered spring semesters, even years.)*

PHIL 3401 Ethics 3
This course will introduce students to several major ethical theories, including virtue, rule, and consequential approaches. Students will read and study several important ethical thinkers, both Christian and secular. These ethical theories will then be applied to case studies in a variety of fields such as: bioethics, political ethics, ecclesial ethics, ethics of counseling, business ethics, environmental ethics, etc. *(Offered fall semesters, even years.)*

PHIL 3502 Philosophy of Leadership 3
This is an interdisciplinary course designed to stimulate thinking about leadership qualifications, styles, principles, and practices. Emphasis will be placed on developing a personal philosophy of leadership that draws from life experiences, various historical theories, and the Biblical model of Jesus. Junior standing is strongly recommended. *(Offered spring semester, even years.)*

PHIL 4080 Special Topics in Philosophy (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

PHIL 4081 Directed Study and Research.....1-3
Students may Choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required. (Offered by department discretion.)*

PHIL 4091 Senior Thesis.....3
Students develop an extensive paper under the direction of a faculty member that demonstrates their ability to do senior-level research and writing on a specialized topic in theology, philosophy, or cross-cultural studies. A committee comprised of the course professor, another member of the division, and a member chosen by the student evaluates and grade the thesis. *(Offered every semester as needed.)*

PHIL 4403 Philosophy of Religion and Apologetics 3
This course will introduce students to the basic questions that concern religious thinkers, including: the problem of evil, miracles, immortality, proofs of God's existence, unity and diversity in religions, the relationship of faith and reason, etc. The works of some of the key thinkers in the philosophy of religion will be read in addition to the general survey of the subject. *(Offered spring semesters, odd years.)*

Physics (PHYS)

PHYS 1311, 1301 College Physics I, Lab 4
A series of lecture-demonstration periods in which algebra and trigonometry are used in mathematical analysis. Topics covered include classical mechanics, thermodynamics, oscillations and waves. The lab complements the lecture material; classes must be taken together. Three hours of lecture and two hours of lab per week. *Prerequisite: Grade of A or B in high school Algebra II and Trigonometry (or the equivalent) or grade of C or above in MATH 1410.*

PHYS 1312, 1302 College Physics II, Lab 4
A series of lecture-demonstration periods in which algebra and trigonometry are used in mathematical analysis. Topics covered include electricity and magnetism, fluids, optics, and nuclear physics. The lab complements the lecture material, classes must be taken together. Three hours of lecture and two hours of lab per week. *Prerequisite: Grade of A or B in high school Algebra II and Trigonometry (or the equivalent) or grade of C or above in MATH 1410.*

Psychology (PSYC)

PSYC 1100 Psychology Applied to Modern Life 3
This course offers majors and non-majors an opportunity to apply knowledge from psychology to practical problems. It provides students with an overview of the theory and research in psychology that is related to the demands and challenges of everyday life. Students examine issues that affect their own adjustment to modern life. The following topics will be addressed: stress, physical health, love relationships, gender, communications, self, personality, work, and development. Students who earn credit for PSYC 1100 may not earn credit for PSYC 1200.

PSYC 2080 Special Topics in Psychology (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *Prerequisite: PSYC 1100. (Offered by department discretion.)*

PSYC 2100 Child and Adolescent Development 3
An overview of the physiological, cognitive, psychosocial, and spiritual aspects of development from conception through age 18. *Prerequisite: PSYC 1100*

PSYC 2110 Adult Development & Aging 3
An overview of the physical, cognitive, social, spiritual, and emotional aspects of adult development. *Prerequisites: PSYC 1100*

PSYC 2400 Personality 3
Basic principles of personality structure, dynamics, development, assessment, and theory are discussed. Consideration is given to both the environmental and biological determinants of personality. *Prerequisite: PSYC 1100*

PSYC 2500 Psychology & Theology Integration 3
A survey of the integration of Theology and Psychology with an emphasis on the theological grounding of human development, an examination of modern and post-modern understandings of soul care, and the discovery of strengths within the intersection of the theological and psychological. The topics to be covered include the following: defining integration, the holistic relationship formed within a theologically and psychologically integrative approach, the relevancy of psychology in the theological field, the relevancy of theology in the psychological field, recognizing the work of theology and psychology as soul care, theological resources for further developing one's psychology, moral and faith development within a theologically understood human development model, and how relationships with God and others impact individual and societal psychology. *Prerequisite: PSYC 1100*

PSYC 3010 Statistics for the Social Sciences 3
This course will include descriptive and inferential statistics: measures of central tendency and variability, discrete and continuous probability functions, sampling, estimation, hypothesis testing, correlation, regression, chi-squared, ANOVA, Factorial and repeated measures analysis of variance, analysis of covariance, time series analysis, multiple regression, factor analysis, and multivariate techniques. *Prerequisite: PSYC 1100.*

PSYC 3020 Research Methods 3
This course is designed for upper-level undergraduate students majoring in human services and psychological studies. The course will introduce research methodology and a basic framework to critically evaluate social and behavioral science research. You will be exposed to and tested on the major concepts and methods for generating hypotheses and designing a multi-measure study. This course should enable you to evaluate more critically the claims of "experts" in the popular press as well as in the scientific literature. It will also serve as preparation for graduate-level research. *Prerequisite: PSYC 3010.*

PSYC 3071 Practicum 1-3
Supervised field education provides the student with practical on-the-job training in various areas of psychology related fields. Supervision of the practicum is a shared responsibility between the faculty advisor and the on-site supervisor. This course may be repeated; a maximum of three hours may be used to satisfy degree requirements. *Prerequisite: INDS 3610, PSYC 1100*

PSYC 3100 Abnormal Psychology 3
A survey of the current categories of abnormal behavior emphasizing symptoms, major theories of causality, and current treatment methods. *Prerequisite: PSYC 1100*

PSYC 3110 Social Psychology 3
The study of the behaviors and thoughts of individuals as influenced by actual or perceived social factors and other individuals. *Prerequisite: PSYC 1100*

PSYC 4071 Internship 1-3
Supervised internship provides the student with the opportunity to integrate classroom instruction with practical on-the-job learning in various areas of psychology related fields. This course is normally taken in the summer after the junior year. *Prerequisites: PSYC 1100, INDS 3610.*

PSYC 4080 Special Topics in Psychology (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *Prerequisite: PSYC 1100. (Offered by department discretion.)*

PSYC 4081 Study & Research 1-3
Students will participate in a directed study of their own choice within the fields of Psychology or Human Services. Prerequisite PSYC 3020

PSYC 4100 Theories & Principles of Counseling 3
An examination of several of the major theories of counseling in working with individuals, families, and small groups. Included are principles and techniques utilized in assessment, crisis intervention, contracts, and development of the therapeutic relationship. A skills component is also included. *Prerequisite: PSYC 1100*

PSYC 4200 Learning and Memory 3
This course provides a basic overview of the principles, theories, and applications of learning and memory. We will cover basic research, theory, and applications in human learning, memory, information processing, verbal learning, conditioning, and social learning. The knowledge you take away from this course will be useful to you in a wide variety of settings—not only psychology but also in your own personal and professional worlds. *Prerequisite: PSYC 1100.*

PSYC 4210 Physiological Psychology 3
Explores the physiological, biological, and anatomical mechanisms responsible for behavior. *Prerequisite: PSYC 1100.*

PSYC 4400 Senior Seminar 3
Examines the themes of authenticity, self-actualization, and the application of psychological theory in order to explore major Christian worldview questions (what is success in life, how do I become more Christ like, etc.). *Prerequisite: PSYC 1100*

Sociology (SOCI)

SOCI 1100 Introduction to Sociology 3
This course deals with the general nature and principles of sociology. Special attention is given to the ecological, cultural, and psychosocial forces; and to outstanding social groups; to changing personality under the influences that play upon it through group processes.

SOCI 1200 Marriage and Family 3
A study of relationships with the opposite sex from first meeting through marriage, having and rearing a family, and divorce and remarriage. Current American norms and Christian principles for marriage and family life are examined.

SOCI 1300 Social Problems 3
An analysis of the major social problems of contemporary society resulting from technological and social change, population pressure and resources, urbanization, poverty, minority groups with special reference to the black conflicts regarding social values and goals, and social disorganization as related to the family, economic, religious and other institutional relationships. *Prerequisite: SOCI 1100 or consent of professor.*

SOCI 2080 Special Topics in Sociology (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

SOCI 2100 Social Welfare & Social Services 3
This course is a survey of the history and philosophy of social welfare and the values and practice of social services as a profession.

SOCI 4080 Special Topics in Sociology (Upper Level) 1-3
This course will provide students and faculty the opportunity to participate in examining current issues or specialized topics within the discipline. Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. A student can repeat for up to six hours of credit.

SOCI 4081 Directed Study & Research 1-3
Students may choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required.*

SOCI 4110 Counseling Adolescents & Families 3
This course examines several of the major theories of counseling families. Working with adolescents within the context of their families will be given special consideration. The skills of counseling adolescents and families will also be emphasized. *Prerequisite: PSYC 1100 or PSYC 1200*

SOCI 4200 Human Sexuality 3
A study of the historical, physiological, interpersonal, spiritual and health aspects of human sexual behavior within a Christian framework. Consideration is given to contemporary social issues including harassment, abuse, rape, homosexuality, and commercial sex. *Prerequisites: SOCI 1200 and junior or senior standing in the major.*

Spanish (SPAN)

Students with two or more years of high school Spanish must take a placement exam in order to enroll in a language course for credit. Language courses must be taken in sequence since, with the exception of the first course in the sequence, each language course has a prerequisite. Students may not register for the intermediate level without either placing into it by examination or first completing the elementary sequence successfully.

Students who enroll in the elementary or intermediate language sequences are strongly encouraged to take them in consecutive semesters with no time lapse between the courses in that sequence. In the event that a student's course of study should prevent that continuity, one semester is the maximum time lapse allowed for completing the second part of the sequence. A lapse of more than one semester, in most cases, will necessitate repeating the first part of the sequence unless the student can demonstrate competency in the skills required. Native speakers who wish to take Spanish for credit may not enroll in any course below the 3000-level.

SPAN 1111 Elementary Spanish I 3
This course will begin developing the four communicative Spanish language skills (listening, speaking, reading, and writing). Emphasis will be placed on fundamentals of grammar, vocabulary, and pronunciation. Contact with Hispanic cultures will be incorporated. This course includes a lab component. Grade of C needed to progress to SPAN 1112.

SPAN 1112 Elementary Spanish II 3
This course continues the development of listening, speaking, reading, and writing in Spanish. Emphasis will be placed on fundamentals of grammar, vocabulary, pronunciation and composition. This course will provide increased contact with and appreciation for the diversity of Hispanic cultures. This course includes a lab component. Grade of C needed to progress to SPAN 2111. *Prerequisite: SPAN 1111 or placement test.*

SPAN 2080 Special Topics in Spanish (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

SPAN 2111 Intermediate Spanish I 3
This course involves intensive work developing Spanish communicative skills (Listening, Speaking, Reading, and Writing). Students will develop their appreciation for the diversities of the Hispanic cultures and civilization. Emphasis will be placed on grammar, vocabulary, composition and conversation. This course includes a lab component. Grade of C needed to move to SPAN 2112. *Prerequisite: SPAN 1112 or placement test.*

SPAN 2112 Intermediate Spanish II 3
This course continues intensive work developing Spanish communicative skills (Listening, Speaking, Reading and Writing) and the study of Hispanic cultures and civilization. Emphasis is placed on grammar, vocabulary, compositions, conversation, and in the presentational mode of communication. This course includes a lab component. Grade of C needed to move to 3000-level Spanish courses. *Prerequisite: SPAN 2111 or placement test.*

SPAN 3111 Advanced Conversation and Composition I 3
This course provides a detailed study of the fundamentals of Spanish usage, oral and written. In training the correct pronunciation, we stress conversation and composition based on practical subject matter of everyday life in Spain, and Spanish-American countries, and the Hispanics in the U.S. *Prerequisites: SPAN 2111, SPAN 2112 or equivalent. Note: recommend taking this course first, because in the second semester (SPAN 3112), the vocabulary and grammar continue to a higher level of difficulty. (Offered by department discretion.)*

SPAN 3112 Advanced Conversation and Composition II 3
In this course, we will continue, to a higher level of difficulty, a detailed study of the fundamentals of Spanish usage, oral and written: Subjunctive, if clauses, passive voice, tenses sequence, etc. Students can expand their vocabulary by reading and discussions of topics on the history and culture of Latin America and Spain. We base conversations and compositions on practical subject matter of everyday life in Spain, and Spanish-American countries, and the Hispanics in the U.S. *Prerequisites: SPAN 2111, SPAN 2112 or equivalent. (Offered by department discretion.)*

SPAN 3211 Selected Readings in Spanish Literature 3
Class and readings will be in Spanish using literature from Spain. *Prerequisites: SPAN 2111, SPAN 2112 or equivalent. (Offered alternate years with SPAN 3111, 3112.)*

SPAN 3212 Selected Readings in Latin American Literature 3
Class and readings will be in Spanish using literature from Latin America. *Prerequisites: SPAN 2111, SPAN 2112 or equivalent. (Offered alternate years with SPAN 3111, 3112.)*

SPAN 4080 Special Topics in Spanish (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

SPAN 4081 Directed Study & Research…… 1-3
Students may Choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies from 1-3 hours although a student can repeat for up to six hours of credit. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required.*

Theatre (THEA)

THEA 2501 Stage Craft 3
A studio course designed to familiarize students with the basic skills of one or more of the following stage technologies: lighting, sound, makeup, costume, set construction, and publicity. *Prerequisite: Consent of instructor.*

THEA 3071 Theatre Practicum..... 1-3
Designed for the student who is interested in a time-or-labor-intensive study in the field of theatre, such as, but not limited to, directing a main stage production or starring in a one-person, full-length play; stage managing a production; technical and/or costume design; and research project or community outreach program. *Prerequisites: INDS 3610, ENGL 1112, THEA 2301, THEA 2501, THEA 3401 with a minimum grade of C and/or consent of professor.*

THEA 3111 Theatre Ensemble 3
Montreat College's touring theatre company, a small acting ensemble that offers the student practical application of basic acting skills and teamwork. The course culminates in performance opportunities within the College community as well as the church and community settings in the Asheville area. The course will introduce the student to theatre as ministry, both in philosophy and application. Course may be repeated. Three rehearsals each week.

THEA 3303 Voice/Movement.....3
This course is designed to introduce movement as language while also working with the production of sound and allows the students to investigate the interconnectedness of thought and feeling issued through the language of the body and the sound of our voice.

Theology (THEO)

THEO 2410 Christian Doctrine.....3
A basic study of the major doctrines of the Christian faith and their application to contemporary thought and life. Includes studies in revelation, authority, the existence and nature of God, the person and work of Christ, the Holy Spirit, the Church, man, and Christian ethics. *(Offered fall semester, even years.)*

THEO 3421 Contemporary Theologies.....3
This course will survey several contemporary approaches to theology, including liberation theology, process theology, feminist theology, openness of God theology, Asian theology, Black theology, and other 20th century approaches. Each approach will be understood on its own terms through reading its major proponents. An honest evaluation of each approach will be undertaken through the use of biblical and doctrinal theology. Recommended: THEO 2410. *(Offered spring semesters, odd years.)*

Worship Arts (WOAR)

WOAR 1901 Worship Arts Survey I.....3
This course establishes the student in the biblical and theological foundations of Christian worship and then provides an overview of the history of Christian worship.

WOAR 1902 Worship Arts Survey II.....3
This course focuses on the role of music and the other non-musical arts (architecture, visual arts, drama, speech, dance, movement, and media) in worship. A thorough discussion of the worship style models that dominate and shape the 21st century American church will be included.

WOAR 2080 Special Topics in Worship Arts (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

WOAR 3071 Worship Arts Practicum I.....2
This course is the first of two semesters during which the student is taken under wing by a local professional in the field of worship ministry and volunteers as an intern. The student will be monitored and observed by faculty on site. *Prerequisite: INDS 3610, WOAR 1901.*

WOAR 3072 Worship Arts Practicum II.....2
This course is the second of two semesters during which the student is taken under wing by a local professional in the field of worship ministry and volunteers as an intern. The student will be monitored and observed by faculty on site. *Prerequisite: INDS 3610, WOAR 1901.*

WOAR 3902 Worship Arts Resources 3
This upper-level course emphasizes resources and techniques of the worship planner and worship leader. *Prerequisites: WOAR 1901.*

WOAR 4080 Special Topics in Worship Arts (Upper Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

WOAR 4081 Directed Study: Worship Arts 1-3
Students may choose to participate in a directed study of their own choice contingent on faculty availability. Credit varies 1-3 hours. Repeatable for up to six hours of credit. *Prerequisite: Junior status and approval of department chair.*

WOAR 4961 Worship Arts Seminar I 1
Worship Arts Seminar I will provide students with a mentored and monitored laboratory environment where they will put their knowledge and resources to good work in preparing worship experiences/events for the Montreat community. *Prerequisites: WOAR 1901.*

WOAR 4962 Worship Arts Seminar II 1
Worship Arts Seminar II will provide students with a mentored and monitored laboratory environment where they will put their knowledge and resources to good work in preparing worship experiences/events for the Montreat community. *Prerequisites: WOAR 1901.*

Youth and Family (YMIN)

YMIN 2080 Special Topics in Youth and Family (Lower Level) 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at a lower-level of study (appropriate for freshmen or sophomore academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

YMIN 3210 Ministry to Children 3
A survey of the spiritual, mental, emotional, and social needs of the child and an examination of the Church's and para-church's role in addressing these needs. Issues related to schooling choices, pedagogical theory, curriculum resources, and administration of programs for children will be examined. *(Offered spring semesters, even years.)*

YMIN 4071 Internship.....1-3
Intensive, quality, structured learning opportunities that immerses students in appropriate professional contexts. Supervision of the internship is a shared responsibility between the faculty advisor and on-site supervisor. This course may be repeated in various intervals with six hours needed to satisfy degree requirements. *Prerequisite: Completed contract with signature from the student's advisor and department chair or designee, as well as INDS 3610. (Offered by department discretion.)*

YMIN 4080 Special Topics in Youth and Family (Upper Level 1-3
This course will provide students and faculty the opportunity to examine current issues or specialized topics within the discipline at an upper-level of study (appropriate for junior or senior academic experience). Topics will be determined by the department. Class will meet 15 hours for each hour of credit offered. Repeatable for different topics. *(Offered by department discretion.)*

YMIN 4081 Directed Study and Research 1-3
Students may replace a 3000 or 4000 level course in the concentration by participating in a directed study of their choice. This requires they formulate a research question related to youth and family ministry, conduct appropriate research in line with professional methodology, write a well-developed essay, and defend their research before the primary YM Instructor and another agreed upon faculty member. Contingent on faculty availability. *Prerequisite: Junior status or above. A career GPA of 2.5 and approval of the department chair is required. (Offered by department discretion.)*

YMIN 4310 Youth Ministry Skills and Programming 3
This course deals with advance skills necessary for effective youth and family ministry programming. Retreat planning, coordination of mission trips, and working with family-based youth ministry organizations will be considered. *Prerequisite: Junior standing or consent of department chair. (Offered fall semester, even years.)*

Appendices

Appendix A –Directories

Board of Trustees

Mr. Charles T. Davidson ..... Charlotte, NC
Ms. H. Claire Efird ..... Wilmington, NC; Montreat, NC
Mrs. Leila N. Erwin ..... Morganton, NC
Ms. K. Anne Gant ..... Burlington, NC
Mr. Edward Graham ..... Boone, NC
Dr. Jeffrey E. Heck ..... Mills River, NC
Mr. Tyler Johnson ..... Charlotte, NC
Mr. Ned J. Kiser ..... Lake Lure, NC
Amb. Philip Kosnett (Ret.) ..... Black Mountain, NC
Rev. Dr. George K. Logan ..... Morganton, NC
Mr. Steven McCay ..... Cramerton, NC
Mr. Richard Milam ..... Orlando, FL; Burnsville, NC
Mr. James L. Moore, Jr. ..... Charlotte, NC
Mr. Roger A. Oxendale ..... Nebo, NC
Mr. William H. Shipley ..... Charlotte, NC
Mrs. Suzanne R. Sloan ..... Black Mountain, NC
Mr. Ed. Skoudis ..... Wall, NJ
Rev. Dr. David Swanson ..... Orlando, FL
Rev. Dr. Mark Toone ..... Gig Harbor, WA
Ms. Lynne P. Veerman ..... Orlando, FL
Mr. Yasser Youssef ..... Winston-Salem, NC

Trustees Emeriti

Ms. Rose Ann Gant ..... Burlington, NC
Dr. Chuck M. Zeiser ..... Signal Mountain, TN
Mr. Billy Mitchell ..... Atlanta, GA
Mrs. Cythnia Anderson ..... Naples, FL

Administrative Officers and Cabinet for 2025-26

Paul J. Maurer (2014) ..... President
B.A., University of Cincinnati; M.Div., Gordon-Conwell Theological Seminary; Ph.D., Claremont Graduate University

Sara Baughman (2018) ..... Vice President for Marketing and Communications
B.A., Dordt College

John Beaghan (2022) ..... Vice President for Finance and Administration
B.B.A., University of Michigan; MBA, Eastern Michigan University; CMA, Institute of Management Accountants

Daniel T. Bennett (2006) ..... Vice President for Student Life and Dean of Students
B.A., Biola University; M.A., Wheaton College; Ph.D., Clemson University

Myles Fish (2022) ..... Interim Vice President of Advancement
B.S., North Carolina State University; M.Div., Gordon Conwell Theological Seminary, PhD (honorary), Grand Valley State University

Mark Hijleh (2021) ..... Provost and Vice President for Academic Affairs
B.S., William Jewell College; M.M., Ithaca College; M.A., University of Sheffield (UK); D.M.A., Johns Hopkins University

Andy Keith (2023) ..... Vice President for Adult and Graduate Studies
B.S., Trinity Baptist College; B.A., Trinity Baptist College; M.B.A., Liberty University

Full Time Faculty

Alexiechik, Laura (2025) ..... Associate Professor of Outdoor Recreation
B.S., Houghton University; M.Ed., Westminster College; Ph.D., Indiana University

Auman, Kevin C. (2008) ..... Professor of Music Business
B.A., Montreat College; M.A., University of North Carolina at Greensboro; Ph.D., Indiana Wesleyan University

Babelay, Paul (2023) ..... Director and Instructor of Instrumental Music
B.M., Mars Hill College; M.M. University of North Texas

Blanton, P. Gregory (1997) ..... Professor of Counseling & Psychology
B.S., Evangel College; M.Ed., Converse College; M.Ed., Clemson University; Ed.D. East Texas State University

Bovell, Lesley-Ann ..... Assistant Professor of Speech Language Pathology
B.S., Andrews University; M.E., Valdosta State University; Ed.D., Grand Canyon University

Brandenburg, Benjamin B. (2014) ..... Assistant Professor of History
B.A., Northwestern College; A.B.D., Temple University

Brown, Anna Lee (2022) ..... Assistant Professor of Clinical Mental Health Counseling
B.A., Asbury University; M.A., Asbury Theological Seminary; Ph.D., Regent University

Buchwald, Peter F. (2018) ..... Associate Professor of Music Business
B.M., University of North Texas; M.S., University of Colorado Denver

Burgin, Kelli (2015) ..... Associate Professor of Cybersecurity
B.A., University of Northern Iowa; M.S. Bellevue University

Coleman, Michelle (2024) ..... Assistant Professor of Business and Marketing
B.A., University of North Carolina, Asheville; M.S. United State Sports Academy; D.S.L., Regent University

Dameron, Merry Leigh (2024) ..... Assistant Professor of Psychology and Human Services
B.A., Gardner-Webb University; M.A. Lenoir-Rhyne University; Ph.D., University of North Carolina, Charlotte

Doncevic, John G. (2023) ..... Assistant Professor, Director of the L. Nelson Bell Library
B.S., Geneva College; J.D. Widener University School of Law; M.L.S., University of Pittsburg; M.T.S., Reformed Presbyterian Theological Seminary

Durham, Micajah (2024) ..... Reference Instruction Librarian
B.A., UNC- Greensboro; MLIS., UNC-Greensboro

Fegley, Tate (2022) ..... Assistant Professor of Business and Economics
B.A., Boise State University; M.A., Boise State University; M.A., George Mason University; Ph.D., George Mason University

Flagler, Amy (2022) ..... Assistant Professor of Education; Director of Teacher Education
B.A., Simmons College; M.A., Simmons College; Ed.D., Southern Wesleyan University

Foran, Scott (2022) ..... Visiting Assistant Professor of English
B.A., Simpson University; M.A., California State University – Chico; M.A./Ph.D., Pacifica Graduate Institute

Forstchen, William R. (1993) ..... Professor of History & Writing, Faculty Fellow
B.A., Rider College; M.A., Ph.D., Purdue University

Grant, Abigail (2024) ..... Assistant Professor Marriage and Family Therapy (AGS)
B.S., University of Georgia; M.S., Mercer University School of Medicine; Ph.D., Saint Louis University School of Medicine

Gratton, Paul C. (2017) ..... Associate Professor of Business
B.S., Iowa State University; M.P.A., Drake University; D.B.A., George Fox University

Halcomb, Michael (2024) ..... Associate Professor of Bible & Writing
B.S. Kentucky Christian University; M.Div., Lexington Theological Seminary; M.A., Asbury Theological Seminary; MALTT, University of Kentucky; Ph. D., Asbury Theological Seminary

Hamblin, Penny Lane (2023)…….. ..... Assistant Professor of Clinical Mental Health Counseling
B.A., East Caroling University; M.A., Argosy University; Ed.D., Argosy University

Hardy, Anna (2023)..... Assistant Professor of Natural Sciences
B.S., Wheaton College; M.S., Ph.D., University of North Carolina of Wilmington

Hijleh, Mark (2021)..... Provost, Vice President for Academic Affairs, Professor of Music
B.S., William Jewell College; M.M., Ithaca College; M.A., University of Sheffield (UK); D.M.A., Johns Hopkins University

Hill, Thomas (2023)..... Assistant Professor or Cybersecurity
B.S., Montreat College; M.S., University of Maryland

Holbrook, Joshua D. (2017) ..... Assistant Professor of Environmental Science
B.S., Palm Beach Atlantic University; M.S., Florida Atlantic University; ABD Clemon University

Howard, Meaghan (2023)…….. ..... Assistant Professor of Kinesiology
B.A. University of Tennessee; M.A. University of Alabama; Ed.D, University of North Carolina-Greensboro

Hunter, Mark (2022)..... Associate Professor of Psychology; Associate Dean of Academic Affairs; Chair, Studies in Psychology
B.A., Western Kentucky University; M.A., East Tennessee State University; M.Div., Samford University; Ph.D., University of Alabama

Hwang, InChan (2024) ..... Assistant Professor of Cybersecurity (Data Science)
B.S., Georgia Southern State University; M.S., Ajou University; Ph.D. Kennesaw State University

Kenyon, Tara (2024) ..... Assistant Professor of Business (Finance and Accounting)
B.A., Nicholls State University; M.B.A., Louisiana State University; Ph.D., International School of Management, Paris

Kincaid, Tora (2024)..... Visiting Assistant Professor of Clinical Mental Health Counseling
B.S., M.A., Montreat College; Ph.D., Capella University

Lassiter, Mark T. (1992) ..... Professor of Biology, Chemistry & Environmental Science
B.S., M.A., College of William and Mary; Ph.D., North Carolina State University

Lippard, Ashley (2022)..... Assistant Professor of Visual Communication and Design
B.F.A., School of the Art Institute of Chicago; M.F.A, Miami University Ohio

Martin, Joseph (2016) ..... Professor of Communication
B.A., George Mason University; M.A., Ph.D., Regent University

Owen, Paul L. (2001) ..... Professor of Bible and Ministry
B.A., Life Pacific College; M.A., Talbot School of Theology, Biola University; Ph.D., University of Edinburgh

Pies, Rachel Toone (2018) ..... Dean of Spiritual Formation
B.A., Whitworth University; M.Div., Gordon-Conwell Theological Seminary; D.Min., Trinity Anglican Seminary

Rhone, Zachary (2022)..... Associate Professor of English
B.A., Houghton College; M.A., Indiana University of Pennsylvania; Ph.D., Indiana University of Pennsylvania

Roth, Robert W. (2019) ..... Associate Professor of Criminal Justice & Management Leadership
B.A., Bloomsburg University; M.S., West Chester University; Ed.D., Liberty University

Roth, Stephanie ..... Assistant Professor of Criminal Justice
B.A., Indiana University of Pennsylvania; M.S. West Chester University

Sayadian, Gregory (2018) ..... Assistant Professor of Cybersecurity
B.S., West Virginia University; M.S., The George Washington University

Schneeberger, Brandon (2022) ..... Assistant Professor of English
B.S., Emporia State University; M.A. Kansas State University; Ph.D., University of Nevada

Schneider, Laurel (2023)..... Assistant Professor of Cybersecurity and AGS Associate Dean
B.A., Lakeland College; M.B.A. Columbia College of Missouri; DBA, National University

Shanahan, Timothy J. (2023) ..... Assistant Professor of Business
B.B.A., University of Notre Dame; M.P.A., SUNY Brockport

Sosler, Alex G. (2018) ..... Faculty Athletics Representative, Associate Professor of Bible and Ministry
B.A., Southern Evangelical Bible College; M.Div., Ed.D., Southern Baptist Theological Seminary

Southerland, Andrew (2025) ..... Assistant Professor of Clinical Mental Health Counseling
B.S., M.S. Southwestern Assemblies of God University; Ph.D. University of Wyoming

Spencer, Jared N. (2017) ..... Associate Professor of Chemistry
B.S., Campbell University; Ph.D., Virginia Polytechnic Institute and State University

Talsma, Katie R. (2019) ..... Associate Professor of Music
B.A., Dordt College; M.A., California State University

Toland, Lisa (2016) ..... Professor of History, Director of Honors Program
B.A., Indiana Wesleyan University; M.A., Miami University of Ohio; M. St., D.Phil., University of Oxford, Jesus College

Van Buren, Amy (2023) ..... Assistant Professor of Teacher Education
B.S., East Tennessee State University; M.S., University of Tennessee; Ed.D., East Tennessee State University

von Helms, Todd (2023) ..... Senior Fellow
B.F.A., University of Texas at Austin; M.A., Southwestern Baptist Theological Seminary; M.L.A., Dallas Baptist University; M.Div., Southern Baptist Theological Seminary; Th.M., Duke University; D.Min., Southern Methodist University

Walbolt, Jarrett (2021) ..... Assistant Professor of Exercise Science
B.A., Bethel College

Watkins, Melissa (2055) ..... Visiting Assistant Professor of Outdoor Recreation

Webb, Robby (2015) ..... Assistant Professor of Mathematics
B.A., University of North Carolina, Asheville; M.A., Western Carolina University

Wells, Mark A. (2006) ..... Professor of Bible and Ministry
B.A., Friends University; M.A., Fuller Theological Seminary; Ph.D., Baylor University

Williams, Emily (2025) ..... Visiting Assistant Professor of English
B.A., North Greenville University; MFA, Liberty University

Wisner, Marie (2017) ..... Associate Dean for Learning, Calling, and Career
B.A., M.A., Bethel College; Ph.D., Azusa Pacific University

Yoder, Peter (2021) ..... Assistant Professor of Honors and History
B.A., Religion/Philosophy, High Point University; M.A.T.S., Reformed Theological Seminary; Ph.D., University of Iowa

York, Robyn M. (2018) ..... Associate Professor of Exercise Science
B.S., California State University-Fullerton; M.S., The Pennsylvania State University; Ed.D., Walden University

Faculty Emeriti

Lloyd Davis ..... Professor Emeritus of Mathematics and Physics
B.A., M.A., Miami University, Ohio

Richardson K. Gray ..... Professor Emeritus of English
B.A., Malone College; M.A., Ph.D., Ohio University

Charles A. Lance ..... Administrator Emeritus
A.S., Montreat College; B.S., Florida State University; M.A.Ed., East Carolina State University

Issac B. Owolabi..... Professor Emeritus of Business
B.S., M.S., University of Wisconsin; Ph.D., University of Minnesota

Elizabeth R. Pearson ..... Faculty Emerita
B.S., University of North Carolina at Greensboro; M.S.L.S., University of North Carolina at Chapel Hill

Administrative and Professional Staff

School of Arts and Sciences

Lisa Auman ..... Wedding Services Coordinator
Martha Barrier ..... Registrar Records Specialist
Anthony Barringer ..... Head Men's Basketball Coach
Deborah Beck ..... Managing Director of Student Financial Services
Jason Beck ..... Head Baseball Coach/ Associate Athletic Director
Elena Binder ..... Senior Accounts & Process Coordinator
Carolyn Bishop ..... Executive Director of Academic Operations & Instructional Design
Rebekah Bishop ..... Director of Advancement Service
Ashley Bond ..... Director of Institutional Events
Denisha Bonds ..... Director of Career Development
Kayla Bone ..... Head Women's Lacrosse Coach
Isaiah Brown ..... Assistant Volleyball Coach
Michael Bruce ..... Head Men's Soccer Coach
Andrew Buckwalter ..... Director of Community Life
Laura Buckwalter ..... Director of Admissions
Lauren Cannon ..... Circulation Desk Assistant
Edward Carroll ..... Executive Director of Carolina Cyber Center
Kyndall Chandler ..... Assistant Softball Coach
Doug Cline ..... Head Cycling Coach
Leah Coffing ..... Assistant Softball Coach
James Connaghan ..... Head Men's Wrestling Coach
Stephanie Connelly ..... Associate Registrar
Owen Crevelt ..... Assistant Baseball Coach
Shanteal Davis ..... Assistant Women's Basketball Coach
Adam DeKleine ..... Videographer and Photographer
Rick De Armas ..... Assistant Baseball Coach
Andre Dinca ..... Associate Director of Admissions
Christopher DiBenedetto ..... Assistant Baseball Coach
Josh Dockery ..... Security Officer
John Doncevic ..... Director of the Library
Micajah Durham ..... Reference Instruction Librarian
Andrew Dye ..... Assistant Baseball Coach
Kristin Eggert ..... Head Women's Soccer Coach/Senior Woman's Administrator
Ashley Eze ..... Head Cheer and Dance Coach
Myles Fish ..... Major Gift Officer
Maggie Fondren ..... Assistant Golf Coach
Paige Gray ..... Director of Student Engagement
Kayla Grubbs ..... Coordinator of Marketing & Communications
Alesha Haley ..... Creative Director
Ben Hall ..... Director of Sports Medicine
Elizabeth Hall ..... Housing Coordinator
Anna Hardy ..... Assistant Professor of Natural Science
Matt Harner ..... Assistant Women's Basketball Coach
Paul Hawkinson ..... Director of Technology
Elizabeth Hayford ..... Administrative Assistant to the Provost
Bill Hensley ..... Director of Campus Safety
Anna Harwood ..... Area Coordinator for Community at the Ridge
Sarah Harwood ..... Online Enrollment Specialist
Brandi Hebert ..... Admissions Counselor
Alana Hernandez ..... Game Management/Operations Manager
Rylan Hincher ..... Head Cross Country Coach/Assistant Track Coach
Bailey Hinshaw ..... Homeschool Admissions Counselor
Brian Holland ..... Head Men's Lacrosse Coach
Sandy Isoom ..... Controller
Hannah Hunt McKinney ..... Executive Assistant for the Vice President of Advancement
Christopher Intoppa ..... Database Administrator
Jakan Jamison ..... Student Financial Services Counselor

Taylor Jimenez-Robertson ..... Admissions Event & Visit Coordinator
Garrett Jones ..... Athletics Director
Joi Kelley ..... Registrar Certification Specialist
Mickie Kelly ..... Director of Payroll & Human Resources
Stephen Largent ..... Alumni & Parent Relations Coordinator
Abigail Leahy ..... Lab Instructor of Natural and Health Science
Larry Lensmith ..... Database Administrator
Riley Lingerfelt ..... Assistant Softball Coach
Adam Lund ..... Assistant Men's Soccer Coach
Elise Marchant ..... Security Operations Center Analyst II
Zeb Marquis ..... Assistant Baseball Coach
Logan Marx ..... Assistant Baseball Coach
Elizabeth Maslin ..... Director of Advising
MacKenzie May ..... Senior Counselor & Verification Specialist
Ben McCrickard ..... Assistant Men's Basketball Coach
Holland McCoy ..... Associate Head Coach of Track and Field
Kelsey McCue-Long ..... Interim Head Softball Coach
Griffin McKesson ..... Area Coordinator for Howerton Hall & Student Life Assistant
Allison Merrell ..... Admissions Counselor/Honors Program Liaison
Kandi Molder ..... Registrar, Executive Director of Student Services
Justin Moore ..... Area Coordinator for Davis Hall
Jamie Moore ..... Head Women's Basketball Coach
Beth Morgan ..... Assistant Women's Soccer Coach
Erica Morin-Mugambi ..... Admissions Counselor
Daniel Mount ..... Web Communications Specialist
Ava Nelson ..... Area Coordinator for Anderson Hall
Quintin Olson ..... Assistant Director of Athletic Communications
Brian Pegg ..... Assistant Baseball Coach
Ashley Pereira ..... Director of Foundation & Government Grants
Olivia Peterson ..... Assistant Cheer & Dance Coach
Kelli PowellJ ..... Head Athletic Trainer
John Powell ..... Head Clay Target Shooting Coach
Jorge Queriapa ..... Accounting Specialist
Matthew Quill ..... Assistant Men's Lacrosse Coach
Riki Rendon-Habana ..... Systems/Network Administrator
Koby Reyes ..... Head Women's Wrestling Coach
Ashley Rhymer ..... Academic Support Specialist and Disability Services Coordinator
Michelle Rogers ..... Director of Health Services
Marcos Salazar Paredes ..... Head Men's and Woman's Tennis Coach
Jonna Sampson ..... Executive Assistant to the President
Josheph Sanchez ..... Assistant Women's Basketball Coach
Kailyn Sanderson ..... Administrative Assistant for Vice President for Student Life
Michael Schafrick ..... Manager of Accounting
Tabi Shepson ..... Honors Program Coordinator & RD for McGregor
Jake Simms ..... Head Men's and Woman's Track & Field Coach
Jovan Slijepcevic ..... Assistant Tennis Coach
Joseph Stewart ..... Director of Community Life / Assistant Dean of Students
Tripp Storrs ..... Assistant Men's Baseball Coach
John Sullivan ..... Head Golf Coach
Rachel Toone Pies ..... Dean of Spiritual Formation
Carl Van Stryland ..... Content Marketing Specialist
Jacob VanNess ..... Assistant Clay Target Coach
Cristina Viera Alzueta ..... Head Volleyball Coach
Deanna Waddell ..... Game Management/Operations Manager
Kathleen Walden ..... Coordinator for Wellness and Counseling Services
Steven Walden ..... Student Financial Services Counselor
Ryan Walker ..... IT Support Specialist
Audrey Weaver ..... Manager of Procurement & Payment Services
Joshua Wilcox ..... IT Developer
Marie Wisner ..... Associate Dean for Learning, Calling, and Career
Blaine Wright ..... Assistant Men's Soccer Coach

Christian Zylstra ..... Director of Athletic Communications

School of Adult and Graduate Studies

Callie Bishop ..... Executive Director of Academic Operations and Instructional Design
Laynie Ellison ..... AGS Faculty Support Specialist
Brandi Herbert ..... Online Admissions Counselor
Amy Glasser (Poole) ..... Online Admissions Counselor
Abigail Johnson ..... Online Verification Specialist
Cindy Kirkland ..... Assistant Dean of Academic and Student Services
Jenny Maurer ..... Operations Project Manager
Latoshia Morgan ..... AGS Senior Financial Aid Counselor
Anna O'Donnell ..... Enrollment Counselor
Jim Paden ..... Director of Enrollment
Laurel Schneider ..... AGS Associate Dean

Appendix B – Tuition, Room, Board, and Fees

Full-Time Tuition, Room, Board, and Student Fee	Fall or Spring	Academic Year
Full-Time Tuition (12 to 18 credit hours)	$17,459.00	$34,917.00
General Student Fee (Fall and Spring)	$1,320.00	$2,640.00
Total Off-Campus Charges	**$18,779.00**	**$37,557.00**
Room – Regular Rate Room – Reduced Rate	Regular $2,564.50 Reduced $2,180.00	Regular $5,129.00 Reduced $4,360.00
Board (Unlimited meals/week & $300 Cavalier Cash)	$3,377.50	$6,755.00
Sales Tax on Board	$236.43	$472.86
Total On-Campus Charges	**Regular $24,956.93 Reduced $24,572.93**	**Regular $49,913.86 Reduced $49,144.86**
Other Charges and Fees		
Part-Time Tuition (Fall/Spring semester under 12 credit hours includes AGS courses)	Per Credit Hour	$896.00
Tuition Overload (Fall/Spring semester over 18 credit hours includes AGS courses)	Per Credit Hour	$543.00
May Term/Summer Tuition (includes AGS courses)	Per Credit Hour	$543.00
Unlimited Plus Meal Plan (Unlimited meals/week & $450 Cavalier Cash)	Per Semester	$3,527.50
Unlimited Plus Meal Plan Tax	Per Semester	$246.93
Unlimited Premier Meal Plan (Unlimited meals/week & $500 Cavalier Cash)	Per Semester	$3,577.50
Unlimited Premium Meal Plan Tax	Per Semester	$250.43
15 Meal Plan	Per Semester	$2,600.00
15 Meal Plan Tax	Per Semester	$182.00
Course By Arrangement (CBA) Fee	Per Credit Hour	Fall/Spring $240.00 Summer $543.00
Directed Study Fee	Per Credit Hour	Fall/Spring $52.00 Summer $543.00
Internship Fee	Per Credit Hour	Fall/Spring $52.00 Summer $543.00
Practicum Fee	Per Credit Hour	Fall/Spring $52.00 Summer $543.00
Audit Fee (Undergraduate Courses)	Per Course	$100.00
Dual Enrollment Fee (up to 12 credits)	Per Credit Hour	$150.00
General Student Fee (Part-Time Fall or Spring; Summer)	Per Credit Hour	$110.00
New Student Deposit (nonrefundable, applied to first semester charges)		$150.00
Returned Check Fee		$25.00
Student ID Card Replacement		$25.00
Mailbox Key Replacement		$10.00
Transcript Fee		$10.00

Special Instructional Fees (in addition to tuition)		
ENGL 4080 – C.S. Lewis Special Studies Oxford Trip	Per Course	$3,090.00
ENSC 3511 – American Ecosystems	Per Course	$2.265
ENSC 3611 – Tropical Ecology	Per Course	$3,525.00
MUSB 2080 – Music Business City Tour	Per Course	$395.00
MUSB 3231 - Album Seminar I	Per Course	$325.00
MUSB 4273 – Music Business Senior Immersion	Per Course	$540.00
OREC 1130 – Discovery	Per Course	$1,620.00
OREC 1710 – Fly Fishing	Per Course	$130.00
OREC 1761 – Downhill Skiing	Per Course	$360.00
OREC 1762 – Winter Outdoor Recreation	Per Course	$1,080.00
OREC 4212 Wilderness First Responder	Per Course	$810.00

Appendix C – Arts and Humanities Courses

Disc	Number(s)	Title	Hours
ARTS	1111	Survey of Art I	3
ARTS	1112	Survey of Art II	3
ARTS	1411	Introduction to Music	3
ARTS	2210	Principles of Design	3
ARTS	2311	Drawing I	3
ARTS	3312	Drawing II	3
ARTS	3410	Painting	3
ARTS	3510	Sculpture	3
ARTS	3610	Graphics & Photojournalism	3
ARTS	4081	Directed Study and Research	3
ARTS	4120	Exhibition	3
ARTS	4220	Seminar in Art Studio	3
COMM	3350	Photography and Digital Imaging	3
MUSB	2421	Sound for Film and Video Games	3
MUSC	1120	Beginning Class: Piano	2
MUSC	1241	Rock Ensemble	1
MUSC	1261	Pep Band	1
MUSC	1411	Intro to Music	3
MUSC	2251	Songwriting Ensemble	1
MUSC	2271	Chapel Worship Ensemble	1
MUSC	2431	Social History of Rock-n-Roll	3
MUSC	3242	Advanced Rock Ensemble	1
MUSC	4080	Special Topics in Music	1
MUSC	4081	Directed Study & Research	3
MUSC	4271	Choral Conducting I	2
MUSC	1111, 1112, 2111, 2112, 3111, 3112, 4111, 4112	Applied Voice	1
MUSC	1131	Intro to Music Production	3
MUSC	1141, 1142, 2141, 2142, 3141, 3142, 4141, 4142	Applied Organ	1
MUSC	1161, 1162, 2161, 2162, 3161, 3162, 4161, 4162	Applied Woodwinds	1
MUSC	1171, 1172, 2171, 2172, 3171, 3172, 4171, 4172	Applied Percussion	1
MUSC	1181, 1182, 2181, 2182, 3181, 3182, 4181, 4182	Applied Brass	1

MUSC	1191, 1192, 2191, 2192, 3191, 3192, 4191, 4192	Applied Synthesizer	1
MUSC	1211	Concert Choir	1
MUSC	1231	Instrumental Chamber Ensemble	1
MUSC	1311	Music Theory I	4
MUSC	1121, 1122, 2121, 2122, 3121, 3122, 4121, 4122	Applied Piano	1
MUSC	1131, 1132, 2131, 2132, 3131, 3132, 4131, 4132	Applied Guitar	1
MUSC	1151, 1152, 2151, 2152, 3151, 3152, 4151, 4152	Applied Strings	1
MUSC	3331	MIDI and Sound Synthesis	3
MUSC	3421	Survey of Musical Styles 1	3
THEA	2501	Stage Craft	3
THEA	3071	Theatre Practicum	3
THEA	3111	Theatre Ensemble	3

Humanities Courses

Disc	Number	Title	Hours
BIBL	2201	Old Testament Theology	3
BIBL	2202	New Testament Theology	3
BIBL	2308	Gospels	3
BIBL	2309	Epistles	3
BIBL	3302	Romans	3
BIBL	3303	Prophetic Literature of the Old Testament	3
BIBL	3305	Biblical Interpretation	3
BIBL	3308	Apocalyptic Literature	3
BIBL	3351	Biblical Studies Abroad	3
BIBL	4081	Directed Study and Research	1
BUSN	3502	Business Ethics	3
CHCU	2701	Foundations of Church & Culture	3
CHCU	3401	Theological Aesthetics and Beauty	3
CHCU	3506	World Religions	3
COMM	2080	Special Topics	3
COMM	2202	Self-Presentation for the Camera	3
COMM	2228	Media Ecology	3
COMM	2249	Digital Film Production I: Videography	3
COMM	2280	Special Topics in Communication	3
COMM	2347	Journalism I: News Writing & Reporting	3
COMM	2348	Journalism II: News Writing & Digital Content Creation	3
COMM	3318	Film History and Theory	3
COMM	3329	Digital Film Production II: Cinematics	3
COMM	3349	Graphic Design and Visual Literacy	3
COMM	3359	Web Design	3
COMM	4344	Nonprofit Organizational Communication	3
EDUC	2330	Children's Literature	3
ENGL	2080	Special Topics in English (Lower Level)	3
ENGL	2210	British Literature to 1665	3

ENGL	2220	British Literature after 1665	3
ENGL	2410	World Literature to 1665	3
ENGL	2420	World Literature after 1665	3
ENGL	2610	United States Literature to 1865	3
ENGL	2620	United States Literature to 1865	3
ENGL	3211	Mythology	3
ENGL	3220	Medieval Literature	3
ENGL	3221	Shakespeare	3
ENGL	3231	Renaissance Literature	3
ENGL	3232	Milton	3
ENGL	3240	Restoration & Eighteenth-Century British Literature	3
ENGL	3241	Romantic British Literature	3
ENGL	3242	Victorian Literature	3
ENGL	3250	Twentieth-Century British Writers	3
ENGL	3251	The Novel	3
ENGL	3261	Poetry & Epic	3
ENGL	3271	Drama	3
ENGL	3281	Short Stories	3
ENGL	3291	Lyric Poetry	3
ENGL	3450	Contemporary Literature	3
ENGL	3501	Playwriting/Screenwriting	3
ENGL	3610	Creative Nonfiction Writing	3
ENGL	3620	Poetry Writing	3
ENGL	3630	Short Story Writing	3
ENGL	3640	Writing Children's Literature	3
ENGL	3670	Novel Writing	3
ENGL	3720	Literary Magazine Editing	2
ENGL	3801	Technical Comm / Project Management	3
GREK	2201, 2202	New Testament Greek I, II	3
HBRW	3201, 3202	Elementary Biblical Hebrew I, II	3
HIST	3130	American Revolution and Republic	3
HIST	3140	American Civil War	3
HIST	3160	American Constitutional History	3
HIST	3170	Religious History of America	3
HIST	3180	US History Since 1945	3
HIST	3190	American Cultural-Intellectual History	3
HIST	3200	Modern Europe	3
HIST	3210	Ancient Greece and Rome	3
HIST	3220	Medieval Worlds	3
HIST	3230	Renaissance and Reformation	3
HIST	3300	History of Christianity	3
HIST	3340	Empire and its Discontents	3
HIST	3350	The World at War, 1914-1945	3
HIST	3360	The Global Crisis	3
HIST	3380	Modern Middle East	3
HIST	3400	History of Political Philosophy	3
HIST	3500	History of Science and Technology	3
HIST	3600	Environmental History	3
HIST	3700	Public History: Cities through the Ages	3
HONS	3110	Honors Text Seminar	3
HONS	4120	Honors Topic Seminar	3
INDS	3406	Science and Theology of Origins	3
MNST	4120	Spiritual Formation / Faith Development	3

PHIL	2401	Introduction to Philosophy	3
PHIL	2410	Logic	3
PHIL	2902	Modern Secular-Christian World View	3
PHIL	3401	Ethics	3
PHIL	3502	Philosophy of Leadership	3
PHIL	4080	Special Topics in Philosophy	1
PHIL	4081	Directed Study and Research	1
PHIL	4403	Philosophy of Religion and Apologetics	3
SPAN	1111	Elementary Spanish I	3
SPAN	1112	Elementary Spanish II	3
THEO	2410	Christian Doctrine	3
THEO	3421	Contemporary Theologies	3
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