



# Montreat College

School of Arts and Sciences

Academic Catalog

2020-2021

# Montreat College

## 2020 - 2021 Academic Catalog

Published by Montreat College, Montreat, NC 28757

This catalog provides general information about 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 college careers.

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. It is the student's responsibility, however, to meet them. Students are urged to keep 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 Choose to follow one catalog or the other; they may not pick and Select from the various requirements outlined in two or more catalogs. Reasonable substitutions will be made for discontinued and changed courses.

Information in the catalog is considered to be 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 errors and other errors in the statements of policy 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](http://www.montreat.edu) for the most updated version of the catalog.

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

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 on the basis of race, disability, military service, color, religion, sex, age, national and ethnic origin in 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 are 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

Academic Calendar for the School of Arts and Sciences

## Fall 2020

Event	Day	Date
Fall semester payment/payment plan due	Monday	August 3
Student Leadership Workshop	Tuesday-Friday	August 11-14
Faculty Workshop	Tuesday-Wednesday	August 11-12
New Student Check-In (required)	Friday	August 14
New Students move into residence halls	Friday	August 14
Welcome Week	Friday-Monday	August 14-17
New Student Late Arrivals Check-In begins (\$50 Penalty)	Monday	August 17
Continuing Student Check-In (required)	Monday	August 17
Continuing Student Late Arrivals Check-In begins (\$50 penalty)	Tuesday	August 18
Classes begin at 8:00 a.m.	Tuesday	August 18
Opening Convocation at 10:00 a.m.	Wednesday	August 19
Last day to add a course	Tuesday	August 25
Course withdrawal period begins	Wednesday	August 26
Census Day	Tuesday	September 8
Advising Week	Monday-Friday	September 28 - October 2
Last day to apply for December graduation	Thursday	October 1
Homecoming and Family Weekend	Friday-Saturday	October 2-3
2020 Annual Commencement 2:00 p.m. (postponed from May)	Saturday	October 3
Midterm Week	Monday-Friday	October 5-9

<b>Event</b>	<b>Day</b>	<b>Date</b>
Spring 2021 registration open for Seniors and Honors Students	Monday-Tuesday	October 5-6
Spring 2021 registration open for all Continuing Students	Wednesday-Friday	October 7-9
Board of Trustees meeting	Thursday-Friday	October 15-16
Midterm grades due, 5:00 p.m.	Monday	October 19
Calling and Career Symposium	Monday-Wednesday	November 9-11
Thanksgiving break begins after last class (residence halls close at 5:00 p.m.)	Tuesday	November 24
College offices closed for Thanksgiving holidays	Wednesday-Friday	November 25-27
Course withdrawal period ends	Friday	November 27
Classes resume via online study	Monday	November 30
Last day of classes/finals for Fall 2020	Thursday	December 10
Christmas break begins after last exam	Thursday	December 10
Final grades due, 5:00 p.m.	Monday	December 14
College offices closed for Christmas holidays	Friday-Wednesday	December 18-January 1
December degree conferral	Thursday	December 31
Fall grades of Incomplete (I) convert to original grade	Friday	January 22

## Spring 2021

Event	Day	Date
Spring semester payment or payment plan due	Saturday	January 2
Fall 2020/Spring 2021 New Student Check-In (required)	Monday	January 11
Faculty Workshop	Monday-Tuesday	January 11-12
Fall 2020/Spring 2021 New Student Orientation (required)	Monday-Tuesday	January 11-12
Continuing Student Check-In (required)	Tuesday	January 12
New Student Late Arrivals Check-in begins (\$50 penalty)	Tuesday	January 12
Continuing Student Late Arrivals Check-in begins (\$50 penalty)	Wednesday	January 13
Classes begin at 8:00 a.m.	Wednesday	January 13
Opening Convocation at 10:00 a.m.	Wednesday	January 13
Martin Luther King, Jr. Day (college closed)	Monday	January 18
Last day to add a course	Wednesday	January 20
Course withdrawal period begins	Thursday	January 21
Board of Trustees meeting	Thursday-Friday	January 28-29
Census Day	Tuesday	February 3
Advising Week	Monday – Friday	March 1-5
Last day to apply for May graduation	Monday	March 1
Midterm Week	Monday-Friday	March 8-12
Fall 2021 registration opens for Seniors and Honors Students	Monday–Tuesday	March 8-9
Fall 2021 registration opens for all Continuing Students	Wednesday-Friday	March 10-12

<b>Event</b>	<b>Day</b>	<b>Date</b>
Spring Break begins after last class (Residence halls close at 5:00 p.m.	Friday	March 12
Residence halls reopen at 7:00 p.m.	Sunday	March 21
Classes resume at 8:00 a.m.	Monday	March 22
Midterm grades due, 5:00 p.m.	Monday	March 22
Easter break begins after last class	Thursday	April 1
Food services closes after lunch	Thursday	April 1
College Offices closed for Easter holiday	Friday	April 2
Food Services resumes with breakfast	Tuesday	April 6
Classes resume at 8:00 a.m.	Tuesday	April 6
Course withdrawal period ends	Friday	April 30
Honors Convocation	Monday	May 3
Board of Trustees meeting	Wednesday- Friday	May 5-7
Last day of class for spring	Friday	May 7
Finals week	Monday- Thursday	May 10-13
Spring Commencement at 2:00 p.m.	Saturday	May 15
Final spring grades due, 5:00 p.m.	Monday	May 17
Faculty Academic Assessment Day	Monday	May 17
May degree conferral	Monday	May 31
Spring grades of Incomplete (I) convert to original grade	Friday	June 25

## Summer 2021

Event	Day	Date
May Term classes registration/ payment due	Friday	May 1
May/Summer Term begins	Wednesday	May 19
Last day to drop a May Term class	Friday	May 21
Summer classes registration/payment due	Friday	May 21
Memorial Day (college closed)	Monday	May 31
Last Day to Apply for August graduation	Tuesday	June 1
May Term ends	Wednesday	June 9
Census Day	Wednesday	June 9
May Term final grades due, 5:00 p.m.	Friday	June 11
Summer classes end	Tuesday	August 17
Final summer grades due, 5:00 p.m.	Friday	August 20
August degree conferral	Tuesday	August 31
Summer grades of Incomplete (I) convert to original grade	Friday	October 1

# General College Information

## Locations

### Montreat College

P.O. Box 1267  
310 Gaither Circle  
Montreat, NC 28757

Main Campus  
828-669-8012  
800-622-6968  
828-669-9554 fax

### Asheville

Montreat College  
School of Adult and Graduate Studies  
29 Turtle Creek Drive  
Asheville, NC 28803

828-667-5044  
800-806-2777  
828-667-9079 fax

### Black Mountain

Montreat College  
191 Vance Avenue  
Black Mountain, NC 28711

828-669-8012  
800-690-7727  
828-669-0500 fax

### Charlotte

Montreat College  
School of Adult and Graduate Studies  
212 South Tryon Street, Ste. 1700  
Charlotte, NC 28281

704-357-3390  
800-436-2777  
704-676-4618 fax

### Morganton

Montreat College  
School of Adult and Graduate Studies  
PO Box 1389  
Morganton, NC 28680-1389

828-475-2431

\* Online instruction is administered at the Montreat, NC location.

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

## About Montreat College

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 corners of 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 visiting Christian conference members, residents of the town of Montreat and neighboring Black Mountain, as well as to the "cottagers" who vacation here throughout the seasons.

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 Select 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 competition takes place throughout the year.

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

The School of Adult and Graduate Studies 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. Through this

School, the College offers 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.

## **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.

## **Statement of Faith**

### **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)

**Adopted by Board of Trustees May 5, 2016**

## **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 all 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**
  - a) An informed, biblical worldview that includes the following:
    - i. The sovereignty of God over all creation and knowledge.
    - ii. A lifestyle of Christian service to others and the community.
    - iii. The recognition of the intrinsic worth of self and all persons.
    - iv. A genuine critical openness to the ideas and beliefs of others.
    - v. The formation of values and ethical reasoning.
    - vi. An appreciation for what is beautiful, true, and good in the arts and literature.
    - vii. A respect for and attitude of stewardship toward the whole of creation.
    - viii. 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 Masters 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). Outdoor Education programs are accredited by the Commission on Outdoor Education and Leadership.

## **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 the Montreat College of 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 degree in business administration. 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.

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 located 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. A number of 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 Education's 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.

Montreat College's School of Adult and Graduate Studies has facilities located in Charlotte, Morganton, and Asheville, NC. The Charlotte location is centrally located in the uptown and is easily accessible from anywhere in the city. The Asheville location is convenient and practical, having been designed with the adult student in mind.

### **Main Campus Buildings**

**Gaither Hall** (1935, later renovated) houses the President's Office, Advancement, Alumni Relations, Marketing and Communications, Registrar's Office, Business Office, Admissions, Student Financial Services. Graham Chapel, classrooms, a music laboratory, music faculty offices, and the Fellowship Hall are also located in Gaither Hall. Gaither Hall is an AED (automatic defibrillator) station. This building was given to the College by Mrs. R. C. Anderson as a memorial to her parents, Mr. and Mrs. Thomas Hall Gaither.

**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, and this building is an AED (automatic defibrillator) station.

**Hamilton Gallery** (1997) is located on the mezzanine of the L. Nelson Bell Library and provides space for student art as well as traveling and local exhibitions.

**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 education disciplines. The structure also houses the offices of the Outdoor Education Department, the Physical Education faculty, and the athletic coaches. This building is an AED (automatic defibrillator) station. In addition are locker rooms, an athletic training facility, a weight room, and the gymnasium.

**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.

**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. This building is an AED (automatic defibrillator) station.

**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 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.

### **Other Facilities in Montreat Used by the College**

**The Montreat Conference Center** provides facilities often used by Montreat College which include:

**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 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 two thousand people, is available for College commencements, concerts, and convocations.

**The Barn** serves as the Montreat College center for select 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  
800-622-6968  
admissions@montreat.edu  
[www.montreat.edu/admissions](http://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 as demonstrated by participation in school, community, or religious organizations.

## **General Application Information**

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 starting date of the semester they wish to enter. Housing and class space are limited, and early acceptances will receive preference.

A campus visit is the single most important step in determining the right college to attend. Montreat College encourages any interested persons to visit, tour the campus, talk to professors and students, and eat in the dining hall. Individual appointments are available. Visit [www.montreat.edu/visit](http://www.montreat.edu/visit), call 800-622-6968, or e-mail [admissions@montreat.edu](mailto:admissions@montreat.edu) for more information.

When all application forms and credentials 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 all of the applicant's qualifications—no one item will necessarily be the deciding factor in acceptance or rejection. Students who meet the College's criteria will be admitted with Standard or Conditional status. All accepted students are

required to pay an advance deposit of \$150. Regular deposit deadline is May 1.

Montreat College strongly recommends that students have a computer to enhance their learning experience. The suggested minimum requirements can be found on our website or by contacting the Information Technology Department.

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.

### **Note: 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 invalid, General Educational Development (GED) tests may be required for admission consideration.

## **Admission of First-Year Students**

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

- A formal application (apply online).
- A letter of recommendation from a high school counselor or teacher. *This requirement is waived if student's academic index calculation is 2,970 or above.\**
- An official transcript of high school credits indicating class rank and grade point average (GPA). The un-weighted GPA is used when making an admissions decision.\*\*

- High school core course recommendations include four years English, three years science, three years social studies, three years math (Algebra I, II, and Geometry), and one year of a foreign language. The transcript should indicate successful completion of requirements for graduation with a diploma, State High School Equivalency Diploma, or record of successful completion of General Educational Development (GED) tests.
- Official Scholastic Aptitude Test (SAT) scores from the College Entrance Examination Board, Princeton, NJ 08540, American College Testing (ACT) scores from the American College Testing Program, Iowa City, IA 52240, or Classic Learning Test (CLT) Annapolis, MD 21401 as recorded on an official high school transcript, or sent directly by the test center to Montreat College (Code No. 005423). International students must submit a score from either the Test of English as a Foreign Language (TOEFL), the International English Language Testing System (IELTS), or the International Test of English Proficiency (iTEP).\*\*\*

\* The academic index can be calculated by using the following formula: (Cumulative High School GPA) x (highest combined Evidence-Based Reading and Math scores from SAT). If the student takes the ACT, an SAT equivalency will be determined and used in calculating the academic index.

\*\*Admissions decisions may be made based on unofficial transcript(s). However, all required final, official transcripts must be received by the end of the first semester at Montreat College. If these are not received, students will not be allowed to enroll in subsequent semesters.

Students receiving Veterans Affairs benefits cannot have their courses and fees certified until all official transcripts are received.

\*\*\*TOEFL/IELTS/iTEP scores can be waived under certain conditions. See International Admissions for details.

**First-Year Admission Criteria:** Montreat College admissions criteria are based on our commitment to student success and academic excellence.

- Standard Admission requirements include a 2.75 (B-) minimum GPA (un-weighted) and a 1080 SAT (combined Evidence-Based Reading and Math sections) or 21 ACT (Composite Score) or 70 CLT OR an academic index\* of 2970 (SAT taken March 2016 or later) or 2750 (SAT taken prior to March 2016). Recommendation is optional.
- Provisional Admission is granted to students on a case-by-case basis based on a comprehensive review of their credentials and a demonstration of their potential for academic success.
- Conditional Admission is granted to students on a case-by-case basis. Students admitted conditionally will be limited to enrollment in 14 semester credit hours for their first semester and are required to enroll

concurrently in INDS 1102 Foundations of Faith and Learning and  
INDS 1103 College Success Lab.

## International 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.

International students entering the College of Arts and Sciences must submit or complete the following:

- A formal application (apply online).
- An official, translated transcript to determine international academic credentials including GPA. Evaluators include InCred, [www.incredevals.org](http://www.incredevals.org); World Education Services, [www.wes.org](http://www.wes.org); International Education Evaluations, Inc., [www.myiee.org](http://www.myiee.org).
- For the student's secondary school record, Montreat College requires the applicant submit at least a Basic Evaluation.
- International students who have attended a post-secondary institution must submit a Course by Course Transcript Evaluation.
- SAT or ACT or CLT scores for undergraduate applicants who speak English as their first language
- TOEFL, IELTS or ITEP results for all applicants who speak English as a second language.
- The applicant must score a minimum of 75 (undergraduate) or 80 (graduate) on the TOEFL, a 6.0 on the IELTS, or a 3.7 on the iTEP.
- The TOEFL/IELTS/iTEP scores can be waived under the following conditions:
  - if the applicant has successfully completed (with a grade of C or higher) college-level English I and II OR
  - if the undergraduate applicant has successfully completed (with a grade of C+ or higher) 2 years of high school English courses in the U.S. OR
  - if the undergraduate applicant has a minimum score of 500 on the Evidence-Based Reading section of the SAT or ACT Reading score of 18
- Submit the Financial Obligation Form.

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 housing form, financial obligation form, medical forms, and payment. Once this is completed 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 housing form, financial obligation form, medical forms, and payment. Once this is completed 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.

## Home School Admission

Students who complete their secondary education in a home school setting must present an official record of their home school courses and official SAT ACT, or CLT scores. A cumulative GPA must also be included. All other qualifications listed under “Admission of First-Year Students” must be met.

## Transfer Admission

Montreat College welcomes transfer students. A minimum of 30 semester credit hours of transferable credits with a minimum grade of C (2.00 on a 4.00 scale) will permit a student to enter with sophomore status; students with 60 semester credit hours will be granted junior status, and students with 90 semester credit hours will be granted senior status. 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:

- A formal application (apply online).
- An official transcript from all post-secondary institutions previously attended.\*
- Students in their first semester of college must submit an official high school transcript directly to Montreat College.\*\*

*A preliminary transcript evaluation may be completed using unofficial transcripts. 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.*

\*Admissions decisions may be made based on unofficial transcript(s). However, all required final, official transcripts must be received by the end of the first semester at Montreat College. If these are not received, students will not be allowed to enroll in subsequent semesters.

\*\*Students receiving **Veterans Affairs (VA)** benefits cannot have their courses and fees certified until all official transcripts are received. If these students are transferring less than 24 college semester credits, official high school

transcripts must be received by Montreat College prior to full admission. VA students' courses and fees cannot be certified until these are received.

**Transfer Admission Criteria:** Montreat College admissions criteria are based on our commitment to student success and academic excellence.

- Standard Admission requirements include a 2.0 (C) minimum GPA for college level work. If a student is in their first semester of college, an official high school transcript must be submitted directly to Montreat College.
- Students who do not meet these standards will be reviewed on a case-by-case basis. These students will be limited to enrollment in 14 semester credit hours for their first semester.

Students wishing to transfer college credit from institutions outside of the United States must have their transcripts translated to the English language. The College requires the use of a transcript translation and evaluation service in order 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. Therefore, we limit the number and type of transfer credits we accept. 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. Similarly, we do not accept transfer credits acquired through groups that lack appropriate approval by the American Council on Education.

- Academic work from a regionally accredited school with a grade of **C** or better (2.00 on a 4.00 scale) will be accepted in transfer. Courses that do not apply to a student's degree program will not be accepted.
- Students may transfer up to 2 physical education activity courses in which they received a **P** (passing credit). These are the only courses where a grade of **P** is acceptable for transfer credit.
- Transferred courses must be at the same level and be equivalent in content to the Montreat College courses. If there is any question of course equivalency, it is the responsibility of the student to provide proof that courses are equivalent (i.e. provide course descriptions, syllabus).
- Montreat College endorses the North Carolina Comprehensive Articulation Agreement, which can be viewed at [www.northcarolina.edu](http://www.northcarolina.edu). 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 normal transfer credit policy.

- No more than 66 semester hours may be transferred from 2-year accredited collegiate institutions.
- The maximum number of undergraduate credits that may transfer from other 4-year accredited collegiate institutions is 90 semester credits.
  - The combined total of credits that can be accepted from non-regionally accredited colleges or universities, NCA credit, or Credits by Examination is 30 for a bachelor 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 equivalency of coursework and level of instruction.
      - Academic work presented from a nationally accredited agency recognized by the Council for Higher Education Accreditation may be evaluated for transfer equivalency.
      - Students may request that academic work presented from a non-accredited, faith-related institution 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 Registrar's Office, 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 into the degree program.
  - Credits from regionally accredited institutions will be considered for courses 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 required form and receive approval to do so from the Registrar's Office. Failure to follow this procedure may result in loss of transfer credit for these courses.
- 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 as earned credit but will not affect the grade point average or graduation honors.

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

Official transcripts are required in order to receive transfer credit from an approved institution. For printed paper copy transcripts to be considered official, they must be received directly from the institution in a sealed envelope. For electronic transcripts to be considered official, they must be received by the College via a recognized online transcript service. The Registrar's Office will determine the authenticity of a transcript if there is any uncertainty.

## **Readmission of Former Students**

The Admissions Office oversees the readmit process. Students formerly enrolled at Montreat College who, for any reason, 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 readmitting to Montreat College 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.

- Students who have left Montreat College on Academic Probation must submit an essay to the Admissions Review Committee explaining why they will now be academically successful.
- Students who have left Montreat College on Academic Suspension and wish to be readmitted may apply after an absence of one semester. They must submit an essay explaining why they will now be academically successful and transcript(s) showing completion of two college-level courses from another institution(s) with grades of “C” or above since leaving Montreat College. These documents will be examined by the Admissions Review Committee which may request an interview or letters of recommendation prior to making an admissions determination.
- Students who have been suspended due to academic dishonesty will not be eligible to reapply to Montreat College for at least two (2) years after dismissal. These students must write letters of appeal for readmission addressed to the Vice President for Academic Affairs and Dean of the College.
- Students must be cleared by Financial Services, Student Services, and Athletics, if applicable, prior to readmission.

Students who do 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 for appropriate readmission procedures. If students have been withdrawn for more than five years, they are classified as new students and must go through either the “Admission of First-Year Students” or the “Transfer Admission” process.

## **Students Seeking a Second Bachelor’s Degree**

Students who seek to earn a second bachelor’s degree subsequent to their completion of an initial bachelor’s degree, whether at Montreat College or elsewhere, may do so. They will follow admissions and graduation requirements according to transfer student policies. These students have no access to any financial aid other than the possibility of federal loans. They must meet with a financial aid representative prior to the orientation/registration process to ensure their ability to pay for a second degree.

## **Admission of Part-Time Students**

Students are considered part-time when they are seeking a degree, have applied and been accepted as a regular student, and are taking fewer than 12\* credit hours in a given semester. Students seeking to enroll part-time must follow the application guidelines and meet the admission requirements as outlined under “Admission of First-Year Students” and/or “Transfer Admission.”

## 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 without receiving credit\*

\*Students planning to audit a course must also receive approval from the instructor of the course; 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 (students auditing a course do not need to submit transcripts).
- 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 decides to pursue a degree or a certificate must complete a full Application for Admission and meet admission requirements. All credits earned as a non-degree seeking student will remain on the student’s official transcript, and may be applied toward the selected Montreat College degree or certificate program should the student apply for a degree or certificate program at a later date.

## Early Admission

This program allows superior students to be admitted following completion of their junior year in high school. To be considered, students must have a *B* average or above for all high school work attempted. The high school must first agree to allow college credits obtained at Montreat College to count towards high school graduation requirements. Students considering early admission must meet the requirements listed under “Admission of First-Year Students.” Applicants will be considered on an individual basis. Students who have not completed high school are not eligible for federal financial aid. For

additional information, contact the Office of Admissions. On-Campus Dual Enrollment

High school students who are juniors or seniors can take a total of 12 credits on the Montreat campus at the reduced tuition charge of \$100 per credit hour. Course fees, if any, still apply. Additional credits will incur charges based on the current part-time tuition rate (contact the Office of Admissions for details). Students interested in dual enrollment should submit the following:

- An on-campus dual enrollment application.
- An official copy of the high school transcript.

Immunizations 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.

## Credit by Examination

A student may participate in a variety of credit by examination programs in order 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. Credit for Montreat College will not be based upon academic credit awarded by another institution.

**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.

**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 similar to 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. Similar to Advanced Placement (AP) examinations, students enrolled in the International Baccalaureate (IB) Diploma Program earn credit hours or advanced placement in college courses. Scores of 5 or 6 will be accepted, depending on the discipline.

**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 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 Registrar's Office, 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 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/Ministry Department and the Physical Education 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](mailto:financialservices@montreat.edu)

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**

There are two types of financial assistance at Montreat College – aid based on financial need and aid based on other criteria, such as academic or athletic achievement. Each year, the College administers more than six million dollars in assistance.

The Student Financial Services Office is committed to helping students and parents with funding as much as possible.

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

#### **Note: Validation of all High School Diplomas**

According to federal regulations, high school diplomas must be valid in order 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)).

# Application for Financial Aid

## Procedures

- Apply for admission to Montreat College.
- Create an FSA ID at [fsaid.ed.gov](https://fsaid.ed.gov) to complete their Free Application for Federal Student Aid (FAFSA). If the student is a dependent, a parent must also have an FSA ID.
- Complete the Free Application for Federal Student Aid (FAFSA) online at [fafsa.ed.gov](https://fafsa.ed.gov). The FAFSA may be submitted as early as October 1<sup>st</sup> for the following academic year, using the prior year tax information. Actual tax information is required. Use the IRS Data Retrieval Tool (DRT) if possible.
- Financial aid decisions are made after a student has been offered admission. Students are notified with an official award letter via mail and/or email.
- North Carolina residents must confirm their residency status by using the Residency Determination Service at CFNC <https://ncresidency.cfnc.org/residencyInfo/>.
- Students receiving a loan for the first time at Montreat College will need to complete the appropriate paperwork, including the Master Promissory Note and the Entrance Counseling Interview for William D. Ford Federal Direct Loans at [www.studentloans.gov](https://www.studentloans.gov).
- Students eligible for educational benefits through the Veterans Administration or Vocational Rehabilitation should apply directly to these agencies and inform the VA School Certifying Official.
- Students must reapply each year for financial aid by completing the FAFSA.
- All outside scholarships (non-Montreat College) must be reported to the Student Financial Services Office. Montreat College reserves the right to reduce institutional awards and/or federal loans due to 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 the financial assistance, and some portion of the aid offered may consist of each of these types.

Scholarships and grants are non-repayable gifts. These include the Montreat Merit Scholarships, which are based on academics, the Keystone Award, which is based on both academics and need, and awards based on talent, for example musical or athletic achievement. Scholarships from outside the College include state grants (North Carolina Need Based Scholarship), federal grants (Pell, SEOG), and scholarships from other outside entities.

Loans available to Montreat College students include William D. Ford Federal Direct Loans (subsidized and unsubsidized), Perkins Loans, William D. Ford Federal Parents' Loan for Undergraduate Students (PLUS), and alternative or private educational loans.

Student employment programs are Federal College Work Study (FWS) and Montreat College Work Study (MWS).

### **Academic Year Definition**

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.

### **Student Employment Program**

Students who are eligible for student employment 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.

### **Veterans' Help Desk**

The VA School Certifying Official (SCO), located in the Registrar's Office, 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 number of credits, length of courses, and type of courses (residential or distance learning), and transmits necessary credentials and information to the proper administrative office.

Before a student's enrollment can be certified, the SCO will need the following:

- A copy of the Certificate of Eligibility for the student.
- Signed Memorandum of Understanding detailing the expectations for students using VA educational benefits. The memo has detailed information concerning status for each type of student.

A student must be admitted and actively enrolled in courses at Montreat College before enrollment verification for veterans' benefits begins. Students in the School of Arts and Sciences as well as the School of Adult and Graduate Studies may be eligible for the full monthly allowances, provided they are enrolled full-time as determined by the VA. Students are responsible for reporting any changes in enrollment or attendance to the VA SCO as soon as possible.

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

The VA helpdesk for Montreat College can be reached by email at [va@montreat.edu](mailto:va@montreat.edu) or by calling 1-828-669-8012 x 3732. The *Memorandum of Understanding for Use of Education Benefits for Veteran Students* can be requested from the VA helpdesk.

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

## Statement of Satisfactory Progress for Financial Aid Purposes

It is very important to note that there are two types of Satisfactory Academic Progress (SAP) requirements. The first type is called Academic SAP and applies to **all** enrolled students. It is monitored by the Registrar's Office. The second type is called Financial Aid SAP and only applies to students receiving financial aid.

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

At Montreat College, this determination of progress 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 criteria and students must meet **all** three:

1. A Qualitative measure: All students must maintain a cumulative 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 which requires 120 credit hours for completion must be completed in 180 attempted credit hours ( $120 \times 1.5 = 180$ ). This is also called the Maximum Time Frame (MTF) criteria.

There is one additional SAP criteria that students should be aware of especially if they plan to double major: Automatic Completion. 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**

**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 time.

**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.

**Financial Aid Probation:** Students whose appeals have been approved are placed on Probation. The appeal approval will outline what the student needs to do to keep receiving financial aid. This may range from the student regaining eligibility at the end of the next period of enrollment to the student meeting specific criteria as identified in an Academic Plan.

### **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 180 credit hours. 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 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."

## **Reinstatement of Aid**

Aid may be reinstated on a probationary status by meeting the requirements for SAP or by an approved appeal. If aid is reinstated, a probationary status will remain in effect. A period of non-enrollment does not reinstate aid eligibility. A student returning after an extended period of non-enrollment must still submit a SAP appeal.

## **SAP Appeals**

Students who wish to appeal the suspension of financial aid eligibility based on mitigating circumstances (i.e., severe illness, death of a close family member, severe injury, or other traumatic experiences) may do so by submitting the SAP appeal form, a letter of appeal, and supporting documentation to the Director of Student Financial Services within **ten days** from the date of notification that aid has been canceled.

All appeals must:

1. Include the completed SAP appeal form.
2. Include the student's statement identifying the mitigating circumstances that led to SAP not being maintained. In the first appeal, since SAP is cumulative, the student must address all unearned coursework which appears on the Montreat College transcript.
3. Provide supporting documentation, such as statement from the doctor, death notice, etc.

4. Include the student's Montreat College identification number, or Social Security number, current address, and communication information.
5. Be legible.

All initial and subsequent appeals, supporting documentation, and corrective plans of action must be received within ten days of notice. The Student Financial Services Advisory and Appeals Committee will not review incomplete or partial appeals. All documentation is retained by the Student Financial Services Office for audit purposes. The Director of Student Financial Services will take the appeal to the Student Financial Services Advisory and Appeals Committee and notify the student of the decision to reinstate or deny aid. If approved, conditions may apply. If the conditions are not satisfied, aid may be denied in a subsequent term. As described in federal regulations, **all decisions at this point are final.**

**The Student Financial Services Office will review no more than two appeals from a student during the course of study.**

### **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 withdraw from all classes on or before the 60 percent attendance point in the semester. This calculation is based upon the student's last date of documented class attendance as determined during 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; the student.

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

## School of Arts and Sciences Program Fees

Full-Time Tuition, Room, Board, and Fees	Fall or Spring	Academic Year
Full-Time Tuition (12 to 18 credit hours)	<b>\$14,250.00</b>	<b>\$28,500.00</b>
Student Health Insurance	Fall \$895.00 Spring \$1245.00	\$2,140.00
General Student Fee (Technology, Wellness, Activity Fee)	\$250.00	\$250.00
<b>Off Campus Student Charges:</b>	<b>Fall \$15,395.00 Spring \$15,745.00</b>	<b>\$30,890.00</b>
Room – Double Occupancy	\$2,150.00	\$4,300.00
Board (includes Unlimited meals per week & \$275 Cavalier Cash)	\$2,607.50	\$5,215.00
Sales Tax on Board	\$163.28	\$326.55
<b>Residential Student Charges:</b>	<b>Fall \$20,315.78 Spring \$20,665.78</b>	<b>\$40,731.55</b>
Housing Options and Amenities	Fall or Spring	Academic Year
Ridgecrest Housing	\$1935.00	\$3,870.00
Webbwood Apartments	\$3,105.00	\$6,210.00
RCA House	\$3,150.00	\$6,300.00
Lookout Lodge	\$2,150.00	\$4,300.00
Sylvan Lodge	\$2,150.00	\$4,300.00
Balsam Lodge	\$2,150.00	\$4,300.00
Private Room	\$3,393.00	\$6,786.00
Triple Room	\$1,720.00	\$3,440.00
Campus Laundry and LaundryView™	No Charge	No Charge
High Speed Internet and Email Account	No Charge	No Charge
Local Phone Service and Extended Basic Cable Television	No Charge	No Charge

Other Charges and Fees		
Off-Campus Commuter Fee (Redeemable in Cavalier Cash)	Per Semester	\$50.00
10 Meal Plan (10 meals per week & \$275 Cavalier Cash)	Per Semester	\$1,635.00
Tax on 10-Meal Plan	Per Semester	\$95.20
15 Meal Plan (15 meals per week & \$275 Cavalier Cash)	Per Semester	\$2,180.00
Tax on 15 Meal Plan	Per Semester	\$133.35
Part-Time Tuition (Fall or Spring semester: less than 12 credit hours per semester, including Adult program courses)	Per Credit Hour	\$735.00
Tuition Overload (credit hours over 18, including Adult program courses)	Per Credit Hour	\$445.00

**Other Charges and Fees (continued)**

CBA/Directed Study Tuition (Summer only)	Per Credit Hour	\$445.00
Internship/Practicum for Part-Time Students (Fall & Spring only)	Per Credit Hour	\$50.00
Internship/Practicum for Part-Time Students (Summer only)	Per Credit Hour	\$445.00
May Term/Summer Tuition (includes Adult program courses)	Per Credit Hour	\$445.00
Audit Fee (Undergraduate Courses)	Per Course	\$100.00
Dual Enrollment Fee (up to 12 credits)	Per Credit Hour	\$100.00
New Student Deposit (nonrefundable, applied to first semester charges)		\$150.00
Montreat Campus Gold Parking Fee		\$275.00
Montreat Campus Silver Parking Fee		\$225.00
Montreat Campus Blue Parking Fee		\$175.00
Graduation Fee		\$60.00
Late Payment Fee (for balance due after Check-In Day)		\$50.00
Delinquent Payment Fee (for balance still due after first week of class)		\$100.00
Late Check-In Fee (missed Check-In Day without prior approval)		\$50.00
Returned Check Fee		\$25.00
Student ID Card Replacement		\$25.00
Mailbox Key Replacement		\$10.00
Athletic Participation Fee – Annual		\$100.00
Transcript Fee		\$7.25
Electronic Transcript Fee		\$9.00

**Special Instructional Fees (in addition to tuition)**

ARTS 2311/3312/3510 - Art Materials: Drawing/Sculpture	Per Course	\$30.00
ARTS 3410 – Art Materials: Painting	Per Course	\$100.00
BIBL 3351 – Biblical Studies Abroad	Per Course	\$4250.00
BIOL 1101/1102/1103/1104 – Biology Lab	Per Course	\$15.00
CYBR 1101 – Computer Lab Equipment	Per Course	\$250.00
CYBR 1131- EX1 Computer Competency Exam	Per Course	\$100.00

<b>Special Instructional Fees (continued)</b>		
CYBR 3313 – Certification Study and Preparation-Course/Testing	Per Course	\$250.00
EDUC 4521 – Student Teaching 1	Per Course	\$100.00
EDUC 4522 – Student Teaching 2	Per Course	\$200.00
ENGL 4080 – 001 C.S. Lewis Special Studies Oxford Trip	Per Course	\$2,600.00
ENSC 3511 – American Ecosystems	Per Course	\$1700.00
ENSC 4610 – 001 Apalachicola Lowland Ecosystem Field Studies	Per Course	\$300.00
ENSC 4610 – 002 Cherokee Field Studies	Per Course	\$150.00
ENSC 4610 – 003 Coastal Ecosystems Field Studies	Per Course	\$250.00
ENSC 4610 – 004 Grandfather Mountain Field Studies	Per Course	\$25.00
ENSC 4610 – 005 Great Smoky Mountains Field Studies	Per Course	\$300.00
ENSC 4610 – 006 Wetland Ecosystems Field Studies	Per Course	\$350.00
EXSC 3422 – Exercise Testing & Measurements Equipment	Per Course	\$50.00
MUSB 1131/3321 – Digital Sound Recording & Audio Production Techniques	Per Course	\$100.00
MUSB 1241/2251/3242 – Music Business Ensemble	Per Course	\$65.00
MUSB 2080 – 001 Music Business City Tour	Per Course	\$200.00
MUSB 2411 – Music Studio Recording	Per Course	\$300.00
MUSB 3331 – Midi and Sound Synthesis	Per Course	\$75.00
MUSB 4273 – Music Business Senior Immersion	Per Course	\$500.00
MUSC – Applied Music Lesson 1111/1112/1121/1122/1131/1132/1141/1142/1151/1152/1161/1162/1171/ 1172/1181/1182 2111/2112/2121/2122/2131/2132/2141/2142/2151/2152/2161/2162/21 71/2172/2181/2182 3111/3112/3121/3122/3131/3132/3141/3142/3151/3152/3161/3162/317 1/3172/3181/3182 4111/4112/4121/4122/4131/4132/4141/4142/4151/4152/4161/4162/ 4171/4172/4181/4182	Per Course	\$285.00
MUSC 1120 – Beginning Class: Piano	Per Course	\$75.00
MUSC 1140/1150/2140/2150 – Applied Music Group Lesson	Per Course	\$100.00
MUSC 1221/1231/1241/2251/3242 – Music Ensemble	Per Course	\$65.00
MUSC 1311/1312/2313/2314 – Gaither 22 Lab	Per Course	\$35.00
MUSC 2212 – Chamber Choir	Per Course	\$65.00

<b>Special Instructional Fees (continued)</b>		
MUSC 3331 – Music Arranging Class	Per Course	\$75.00
OREC 1110 – Survey of Outdoor Recreational Studies	Per Course	\$75.00
OREC 1120 – Facilitating OREC Experiences	Per Course	\$75.00
OREC 1130 – Discovery	Per Course	\$1400.00
OREC 1241 – Challenge Course Facilitation	Per Course	\$150.00
OREC 1720 – Backpacking	Per Course	\$25.00
OREC 1731/1732 – Rock Climbing, Advanced Rock Climbing	Per Course	\$50.00
OREC 1741/1742 – Canoeing, Advanced Canoeing	Per Course	\$100.00
OREC 1751/1752 – Kayaking, Advanced Kayaking	Per Course	\$100.00
OREC 1761 – Downhill Skiing	Per Course	\$300.00
OREC 2211 – Wilderness First Aid	Per Course	\$150.00
OREC 2221 – Outdoor Living Skills	Per Course	\$150.00
OREC 3320 – Environmental Policy and Law	Per Course	\$150.00
OREC 4081 – Special Topics in Outdoor Education	Per Course	\$150.00
OREC 4212 – Wilderness First Responder	Per Course	\$240.00
OREC 4223 – Advanced Technical Skills	Per Course	\$300.00
YMIN 4120 – Spiritual Formation and Faith Development	Per Course	\$75.00
<b>Other Instructional Fees (in addition to tuition)</b>		
CCCU Program – Off Campus	Per Semester	Variable
LAT License – EDUC Course Students	Per Semester	\$30.00
Special Interest Courses	Per Course	Variable

**NOTE: Montreat College reserves the right to modify any of these charges at any time.**

Overload fees will be waived for full-time, degree-seeking students registered for 18 credit hours or more in a semester who still need or want to take music ensemble and applied music courses. Students will still be responsible for paying the applicable course fees for the ensemble and applied music courses.

## Payment of Tuition, Fees, Room and Board

Tuition and fees are due after classes have been reserved with the Registrar's Office and before the official Check-In date as published in the Academic Calendar. If payment arrangements are not made before the official Check-In date, a **Late Payment Fee** of \$50.00 will be assessed, and **the student may be subject to delays during the check-in process**. If payment arrangements are not made by the end of the first week of the semester, the penalty may be **increased** by \$100.00. If payment arrangements are not fulfilled, **additional late payment fees may be charged**. Initial statements are mailed to registered students for Fall Semester in May and for Spring Semester in November and charges are not refundable after the fifth week of class in a given semester. "Express" status is given to those who have submitted the required paperwork and made payment arrangements by the payment due date for the semester as listed in the Academic Calendar. "Express" status students will not have to visit Student Financial Services during Check-In. **All students are required to attend the official Check-In before the start of each semester**. Students who do not attend Check-In will have their academic schedules dropped. A \$50.00 fee will be charged to those who check in late without securing prior approval from the Check-in Committee.

For the convenience of students and their families, a semester payment plan is offered (payable in monthly installments from May through October during the Fall Semester and from November through April during the Spring semester). A payment plan is an arrangement made directly between the student and Montreat College, so in cases where a payment plan arranged is not enough to cover the total balance due, **the student is responsible to pay the remaining balance directly to Montreat College**. If a payment plan is in default for non-payment, the College will require immediate payment for the balance due. In such cases, payment will be required in full prior to the start of classes and payment plans for subsequent semesters may be denied.

At the time a student formally registers for classes, either by signing and submitting the appropriate registration forms to the Registrar's Office or by registering online through the website, the student agrees to abide by the College's official policies concerning add/drop and the complete withdrawal from Montreat College. The full amount of tuition and fees will not be refunded if a student withdraws after the add/drop deadline. Students may view their accounts online using Self-Service at <https://selfservice.montreat.edu/selfservice/Home.aspx>. **The student agrees to assume responsibility for understanding the College's official policy concerning schedule changes and unsatisfactory academic progress which may affect tuition and fees charged and/or financial aid eligibility.** Responsibility to understand how these changes can affect his/her financial situation with regard to financial aid eligibility belongs to the student.

If an account must be sent to a collection agency or be litigated due to nonpayment of the outstanding balance, the College reserves the right to

demand payment in full for subsequent terms of enrollment, prior to the beginning of each term. The College reserves the right to cancel a student's registered courses if a balance due from a previous term remains unpaid at the start of a subsequent term.

Student receivable accounts are considered to be educational loans provided for the sole purpose of financing an education at Montreat College, a non-profit institution of higher learning. As such, student receivable accounts are not dischargeable under the provisions of the laws governing either Chapter 7 or Chapter 13 bankruptcy actions.

The College reserves the right to demand payment in the forms of a certified check, money order, cash, or credit cards in the event that one or more checks have been returned unpaid for any reason. Students who have unpaid accounts or other outstanding obligations at the College will not be eligible to reserve classes or return for the next semester. Transcripts and diplomas will not be released until all charges are paid in full. The College reserves the right to recover all costs involved with the collection and/or litigation of delinquent accounts, as well as levy an interest charge equal to one and one half percent (1.5%) per month, on any account with a balance beyond thirty days past due. Student accounts are assessed fines as incurred for overdue library books, damaged property, parking violations, lost IDs, etc.

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. In order 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.

## **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 last day of attendance 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 in the Registrar's Office. **A student is not officially withdrawn until he/she completes 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.

### 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 advisor 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.

### General Institutional Withdrawal Policy

Normally, if a student withdraws or is administratively withdrawn from the College during the semester, the amount of charges retained by the College depends upon the period of time the student has been enrolled.

If the student withdraws:	the college retains:
Before the first day of class	0% of total tuition, room and board
Before the end of the first week of class	10% of total tuition, room and board
Before the end of the third week of class	50% of total tuition, room and board
Before the end of the fifth week of class	75% of total tuition, room and board
After the fifth week of class	100% of total tuition, room and board

Administrative fees are nonrefundable once classes begin.

Course fees are nonrefundable once add/drop period ends.

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

An administrative fee of \$100 will be deducted from any refund of tuition, room, and board.

## **Withdrawal Appeals**

A student may request an exception to the normal College withdrawal policy by directing a written appeal to the Student Financial Services Office.

## **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 to the Registrar's Office 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**

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

**Assistant Dean for Student Life**  
**Montreat College (MC 898)**  
P.O. Box 1267  
Montreat, NC 28757  
828-669-8012 ext. 3631  
[studentlife@montreat.edu](mailto:studentlife@montreat.edu)

For complete policies and details regarding student life, consult the Student Handbook: <https://www.montreat.edu/mymontreat/current-students/>

### **Student Life**

Student life outside the classroom is one of the most significant aspects of a full college life. Students grow and develop in their social and spiritual lives just as in the academic area, learning to talk openly, choosing life values, having fun, and discerning those activities that contribute to true joy. Student life is an important area, influencing education with a Christ-centered perspective at Montreat College. The Dean of Students and Student Services staff plan and encourage a wide range of programs to meet the needs and interests of each student, and to fulfill the goals and purpose of the College.

### **A Christian Community**

Montreat College seeks, by the grace of God and the power of the Holy Spirit, to intentionally grow disciples who know Christ and make Him known. Convinced as we are that Christian community is central to this call, we encourage students to regularly involve themselves in small groups that meet for the purposes of friendship, mutual support and encouragement, Bible study, and prayer. In addition, we also seek to challenge students to join their faith with action by serving others with the tangible love of Jesus Christ. Each semester opportunities are provided to minister at a number of locations. In the past, these have included the Black Mountain Home for Children, Manna Food Bank, the Asheville Boys and Girls Club, and area high schools through Young Life. We strive to make an impact in our community through service projects on our campus-wide Community Day.

Worship is crucial to our community development. Every Wednesday at 10 a.m., the Montreat College community gathers in Chapel to worship the living God. Opportunities are also available throughout the week to worship in the evenings through a number of student-led worship services.

Montreat College seeks not to be just a collection of students pursuing a degree but a group of disciples who know Jesus Christ and make Him known, not only on this campus, but also in the community and throughout the world.

## **Expectations and Requirements**

It is the desire of the College to create a Christian atmosphere in which all phases of college life will be conducive to the continuous Christian growth of the individual. Bible courses form an essential part of the curriculum. In addition, regular attendance at Chapel is required and local church attendance is encouraged.

### **The Honor System**

Life at Montreat College is based on the belief that the ideal community is made up of honorable individuals. Mutual trust and consideration are essential to such a community, and it is for these that we strive.

Each student and faculty member has a responsibility for himself/herself and for every other member of the College community. The failure of one person to live honorably is in part the failure of all. The movement of one individual toward complete understanding of Christian living is a step toward honorable living for the whole College.

For this reason, the students of Montreat College have accepted the honor system whereby each student agrees to try to discipline his/her own life and to be ready to help others to discipline their lives toward the goal of a community in which each member will merit trust and respect. It is in large part due to the acceptance by faculty and students of the honor system as a way of life, that the spirit of Montreat College is a reality, not only on the campus but also wherever former Montreat students are found.

### **Standards of Conduct**

The trustees, administration, staff, faculty, and students seek to be motivated by Christ's love for us, and we desire to reflect that love for one another; therefore, we are called upon to practice consideration, fair play, and concern in our daily interaction with each other as an expression of our commitment to be a community under the lordship of Jesus Christ. Kindness and consideration demand the deliberate consciousness of other people's feelings and an effort neither to hurt nor offend other members of the community.

Such high aspirations require an understanding of what Christian standards are both in and out of the classroom, and they can be reached only when each one in the Montreat College community makes an honest effort to incorporate them into the pattern of daily living.

An obligation for patience and for the effort toward redemption is inherent in a Christian community. At the same time, the College reserves the authority to ask those members to withdraw who do not accept its delineation of Christian standards, and who are unable to learn to live happily in the framework of its ideals. The College reserves the right to provide information to dependent students' parents or guardians. This information is limited to issues related to

student safety and disciplinary or academic decisions that would jeopardize the student's ability to remain enrolled. Expectations for student conduct can be found in the Student Handbook.

## **Student Participation in Institutional Decision-Making**

Students participate in institutional decision-making and policy development through direct access to the President's Cabinet through the Student Government Association.

## **Spiritual Formation Policy**

Corporate worship is at the heart of life at Montreat College, reorienting our perspective on everything else we do. Chapel services create space for our community to do two things: encounter the power and relevance of the biblical narrative and allow our worship of God to define our engagement with life. Chapel provides the platform for staff, faculty, students, local pastors, and outside speakers to address the reality of the Gospel and its impact on the world. The spring semester Alpha Film Series is an opportunity for students struggling with faith to engage their questions directly.

All full-time students who matriculate after August 2019 are required to accumulate 15 spiritual formation credits per semester. Ten of these credits must be acquired by attending any combination of the following: chapel on Monday or Wednesday, the Alpha Film Series, fall symposiums, and/or the Thielman Lecture series. Five credits are electives, and may be attained by attending any of the opportunities listed above or by the following options: community service, writing a response to a classic Christian text, lectures or events around campus with a spiritually formative focus, and/or any other event pre-approved by the Dean of Spiritual Formation. All elective options must be pre-approved by the Dean of Spiritual Formation in order to receive credit, and the number of credits granted shall be at the discretion of the Dean of Spiritual Formation. The community service and writing options must be requested and approved by the Dean of Spiritual Formation before the end of the first month of the semester.

No student may graduate without meeting the spiritual formation requirement. Commuters, interns, and student teachers may be eligible for an exemption by submitting a written request to the Dean of Spiritual Formation prior to registration or no later than one week following the beginning of classes each semester. Should any student fail to comply with the spiritual formation requirement, a \$25 fine will be charged to their student account per missed credit. If a student does not wish to pay the fine for any reason, they may complete a written assignment to be determined by the Dean of Spiritual Formation. The length of this assignment will be based on the total credits missed and due one week after the last chapel of the semester. The fine will

be removed from the student's account once they have completed the assignment to the satisfaction of the Dean of Spiritual Formation.

Note: Students who matriculated prior to August 2019 were grandfathered in with the prior chapel requirement (20 credits for freshmen, 15 for sophomores, ten for juniors, zero for seniors). However, in cases of delinquency, the fine still applied beginning in the fall of 2019. As of June 1, 2019, an amnesty clause went into effect when all prior delinquent credits were wiped clean.

### **Social Opportunities**

College social opportunities are extensive. Because the campus is small, students see each other often and there is varied social contact. All persons on campus become known as individuals. Classes and organizations sponsor concerts, banquets, dances, talent shows, plays, hikes, picnics, movies, and intramural competition. There are two semiformal dances each year—Winter Ball and Spring Formal.

## **Tobacco Use at Montreat College**

### **Smoke and Tobacco Free Campus Policy**

Montreat College is committed to providing students, employees, and guests with a safe and healthy environment. Therefore, the College is a smoke and tobacco-free campus.

For purposes of this policy, “smoking” includes, but is not limited to, the burning (or simulating the burning), lighting, or openly carrying of any type of tobacco, tobacco-derived, or vapor products including, but not limited to, traditional and electronic cigarettes, cigars, cigarillos, and pipes, as well as the use of chewing tobacco and snuff.

It is the policy of Montreat College that smoking is not permitted anywhere on College property, whether owned or leased by the College. For purposes of this policy, College property includes any property owned by the College, leased by or in possession and control of the College, and any property owned by the College and leased to other entities for short- or long-term use. It also includes the Montreat Presbyterian Church (EPC) building and property.

Information on smoking cessation classes and educational efforts in the community is available to students and employees of the College. A resource area is located in the Health Center on the lower level of Bell Library.

Enforcing compliance of the Smoke and Tobacco-Free Policy is the responsibility of the campus community at large. College administrators, faculty and staff are asked to remind everyone of the Smoke and Tobacco-Free Policy and report violations to the Dean of Students. Campus police officers will also report policy violations.

The first time a student is observed smoking in violation of this Policy, a written warning of violation of the Smoke and Tobacco-Free Policy will be issued.

The second time a student is observed smoking in violation of this Policy, a \$25 fine will be assessed, and 10 hours of community service will be assigned.

A third violation will result in a \$50 fine, 20 hours of community service and referral to the Dean of Students for consideration of further disciplinary action.

Visitors will be advised of this policy by way of campus signage and announcements prior to all community events such as summer conferences, athletic events, and concerts. Guests who fail to comply will be reminded of the College Smoke and Tobacco-Free Policy with a request that they comply in the future.

Policy violations by employees will be handled through the regular supervisory disciplinary process.

### **Additional Town of Montreat Restrictions**

1. Smoking shall be prohibited in all enclosed public places within the town of Montreat.
2. The disposal and discarding of smoking materials (including but not limited to: cigars, cigarettes, pipes, pipe tobacco, matches, lighters, lighter fluid, containers, wrappers and packaging associated therewith) is prohibited in public areas, undeveloped areas, paths, trails, sidewalks, roads, streets and any trash/garbage receptacles which are located in these areas.
3. Penalties: A fine not to exceed \$100 for a first offense, \$200 for a second violation within one year, \$500 for additional violations within one year, to be enforced by the Town of Montreat.

### **Residence Life Requirement**

The College is committed to developing and providing a strong residential community of servant-leaders, which includes McGregor Hall, Anderson Hall, Davis Hall, Howerton Hall, Anderson House, Lookout Lodge, Webbwood Apartments, and the Community at the Ridge. These residential complexes provide a warm, friendly “home away from home” for students. The focus of Residence Life is educating and preparing students for life through developing relationships and sharing the love of Christ in a community centered on grace and truth.

Each residential complex or designated area is staffed with a professional residence director and student resident assistants who are committed to serving each student as a whole person and who believe that each individual has infinite value to God. As the residence life staff serves the students, the

desire is that the residents in turn, will seek to serve others and, by following the example of Christ, will become servant-leaders to each other.

Students are required to live in College-owned or College-controlled housing unless they are at least twenty-one years old, have senior status with good academic standing, are married, have a dependent child, or are living with parents or a legal guardian. Part-time and special students are not included in this requirement. Complete residence life information is published in the Student Handbook.

## **Student Organizations and Services**

**Alpha Chi**, one of the three most prestigious national honor societies, maintains the North Carolina Tau Chapter at Montreat College. Active membership is based on (1) good reputation and character; (2) rank in the top ten percent of the junior and senior classes; (3) regular student status at Montreat College for no less than one academic year prior to election; (4) approval by the faculty.

**The Student Government Association (SGA)** is designed to be a mediator between students and the College administration. The SGA serves the students by expressing the overall needs and concerns of the student body. It also serves the administration by informing the student body of matters pertaining to the College.

**Student Clubs** provide additional ways for Montreat College students to build community, develop leadership, and get involved. All clubs are maintained by the SGA advisor and must meet the requirements set by Director of Student Engagement who advises SGA in order to become recognized. Every club is required to have a representative that will meet with SGA at least once a semester. Any student interested in starting a club on campus should contact SGA Advisor.

**Student Publications** include a student newspaper (*Whetstone*) and a literary magazine. These student-directed publications provide opportunity for students to increase their skills in writing and to voice their concerns for local and world issues.

**Student Activities Leadership Team** seeks to mobilize student leaders to help shape the campus culture through diverse out-of-the-classroom experiences and by holistically challenging each student to reach full potential in understanding self and giftedness, Biblical stewardship, and living within community. Participation in Student Activities is open to all interested students. Students who are interested in serving in a leadership role should contact the Director of Student Engagement.

**Team and Leadership Center (TLC)** exists to help groups develop leaders and build stronger community within their context through experience-based learning. The TLC is housed on Montreat College's Black Mountain campus and includes a high team's course, climbing tower, low initiatives course, and

meeting pavilion. The TLC serves a variety of groups from churches and schools to international corporations. Students are encouraged to take advantage of leadership opportunities as a part of coursework, campus work positions, internships, and volunteer positions. For more information, email [jrogers@montreat.edu](mailto:jrogers@montreat.edu).

**Men's and Women's Intramurals** are built around a strong intramural program based on participation in various team and individual sports. Intramural sports include flag football, soccer, basketball, volleyball, dodge ball, ultimate Frisbee, pool, Ping-Pong, and other sports depending on student interest.

## Other Student Opportunities

Sufficient student interest can bring about the formation of other activities such as language clubs, exercise classes, and musical instruction groups.

Montreat College is continually seeking ways to improve and expand its equipment, facilities, and personnel in the area of campus activities. The Director of Student Engagement coordinates the out-of-class activities and co-curricular program.

Supplementing local campus activities, visiting professors, lecturers, and performing artists come to the campus throughout the year. The city of Asheville affords the College community additional cultural and recreational opportunities, such as the Community Concert Series and the Asheville Community Theatre.

## Intercollegiate Athletics

Montreat College believes that intercollegiate athletics plays an important role in the overall educational experience of its students. A strong athletic program helps build and sustain a sense of pride, school spirit, excitement, and positive public relations for the College. At the same time, athletes are provided the opportunity to participate at a high level of competition while building important life skills.

All students participating in intercollegiate athletics are expected to maintain satisfactory standards of academic performance. Members of the coaching staff will monitor academic performance and may communicate directly with professors when necessary. Membership on a collegiate athletic team is a privilege afforded to a few and with that privilege comes responsibility. The College sees character development as the most important outcome of intercollegiate athletic participation. Therefore, athletes are held to a high standard of behavior on and off the field of play. The coaching staff adheres to this same high standard. This is reflected in the way in which Montreat College teams approach every competition on the field and in the classroom: being well prepared, playing hard, and playing fair. Athletes and their coaches are expected to model the core values of the National Association of

Intercollegiate Athletics' (NAIA) Champions of Character Program, which are respect, responsibility, integrity, sportsmanship, and servant-leadership. They also serve as willing role models to young people in the community. This is reflected by their involvement in ministry and service to the local and extended community and in overseas mission opportunities.

Montreat College is a member of the NAIA and is classified for basketball as Division II. The College competes in the Appalachian Athletic Conference (AAC) composed of 11 colleges in North Carolina, South Carolina, Tennessee, Virginia, Georgia, and Kentucky. Members of the AAC are Bryan College, Columbia College, Milligan College, Montreat College, Point University, Reinhardt University, SCAD Atlanta, St. Andrews University, Tennessee Wesleyan College, Truett-McConnell College, and Union College.

The College offers 17 intercollegiate sports:

**Men:** baseball, basketball, cross-country, golf, lacrosse, soccer, tennis, and track and field.

**Women:** basketball, cross-country, golf, lacrosse, soccer, softball, tennis, track and field, and volleyball.

### **Guiding Principles**

The following vision and mission statements guide the Athletic Department, teacher/coaches, and student/athletes:

#### **Mission Statement**

Proclaiming Christ through athletics by passionately:

- Building Community
- Developing Champions of Character
- Pursuing Academic and Athletic Excellence

#### **Vision Statement**

Montreat College seeks to become a leading Christ-centered athletic program distinguished by championship teams, strong academic performance and character development, and committed to knowing Christ and making Him known.

#### **\* Eligibility**

Students are eligible to participate in intercollegiate athletics if they meet NAIA requirements found on <https://www.playnaia.org/page/faqs.php>. Typically, only students in the School of Arts and Sciences are eligible to participate in Montreat College athletic programs. Eligibility is determined by NAIA regulations.

All entering students are responsible for creating an account at [www.playnaia.org](http://www.playnaia.org). The NAIA will determine a student's initial eligibility for

each sport of play through this online account. Students will not be able to participate in any form of collegiate athletics without first being determined eligible through his or her PlayNAIA account as well as being certified by the College.

### **Athletic Scholarships**

Athletic grant-in-aid (AGIA) scholarships may be awarded for students participating in intercollegiate athletics. A total institutional aid budget is approved yearly by the President's Cabinet and is then assigned to the Director of Athletics, who apportions out an AGIA budget to each Head Coach. AGIA becomes a part of the total financial aid package awarded to each student. The Director of Athletics is responsible to the President for ensuring compliance with current NAIA limits for each sport. Prospective students interested in athletic scholarships should complete an athletic questionnaire and return it to the respective head coach.

### **Work Study Program**

Students who are eligible for Montreat College and federal work study programs will be contacted by Financial Services with information about the application process. These positions typically allow for 125 hours of work per semester at the current minimum wage for the State of North Carolina.

### **Counseling Services**

College can be a time of great personal growth and change; the Counseling Center at Montreat College provides support for a wide range of issues that may arise for students during this time. Services offered by the Counseling Center include: individual and couples counseling, consultation, referral to community resources, crisis intervention, and educational outreach programs. The College Chaplain, residence directors, Dean of Students, and Student Success Team are also available for personal guidance.

For information specifically about sexual harassment and assault issues, including prevention and response protocols, please consult <https://www.montreat.edu/student-life/student-services/health-wellness/title-ix/>.

**Director of Counseling**

**Office: (828) 669-8012 ext. 3538**

**[counselor@montreat.edu](mailto:counselor@montreat.edu)**

**<https://www.montreat.edu/student-life/student-services/health-wellness/>**

## Disability Services

The College will provide reasonable accommodations 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 x 3538, [www.montreat.edu/disability](http://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 accommodations 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 accommodations. 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 accommodations and will work with the student and his/her instructors to ensure that the plans for academic support and success are implemented.

## Student Health Services

Students are required to submit immunizations to the College prior to class registration in accordance with North Carolina state law. G.S. 130-A-155

On campus, Student Health Services are located in the lower level of Bell Library. The walk-in illness and injury clinic is staffed by a registered nurse, and emergency medical services are available through urgent care clinics in Asheville and Mission Hospital's emergency room. Students can also be seen in local Black Mountain health clinics. Any transportation needs for medical care can be arranged through residence life staff. See our website for specific service providers: <http://www.montreat.edu/student-life/student-services/health-wellness/>.

## Medical Forms and Concerns

New students are required to complete several medical forms related to medical history and current medical health. Some of these forms are mandated by North Carolina law and others are needed for certain courses and student activities. These forms are initially collected by Admissions at the time of acceptance to the College. Student athletes and students participating in certain courses (such as those facilitated by the Outdoor Education/Ministry Department and Physical Education 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** since not all staff/faculty have access to student medical information.

## Non-Academic Student Grievances

Students are encouraged to submit any complaints or general grievances to Student Government with a copy to the appropriate college department head or administrator. Student Government will designate a member to follow up on the complaint and report back to the student and SGA.

1. A student wishing to appeal a decision by the College, which directly affects the student, should first appeal to the faculty member, student group or administrator making the decision.
2. In a case involving disrespectful treatment, threatened harm, or retaliation by any employee of the College, a formal complaint should be made with the Dean of Students. If the Dean of Students is involved in the complaint, the Dean of Academics will conduct the investigation. The Dean of Students or Dean of Academics will make every effort to investigate the complaint within seven days. The Dean of Students or Dean of Academics may involve other appropriate individuals (counselor, nurse, residence director, administrator, faculty member or staff person) in the investigation, as needed, to offer assistance or to be assigned as an advocate for the student bringing the complaint. Strong consideration will be given to protect the student's identity and to keep the matter as confidential as possible. Final action will be determined by the employee's direct supervisor in consultation with the Dean of Students or Dean of Academics.
3. If not satisfied, the student may appeal in writing within two weeks to the chair (Vice President and Dean of Students) of a general student grievance committee.
4. A written response will be returned within seven days.
5. Final appeal may be made directly to the President of the College in writing within seven days of an action by the committee chaired by

- the Vice President for Student Services and Dean of Students. A written response will be returned within two weeks of the appeal.
6. Students seeking redress of their grievances are protected against any retaliation by staff, students or faculty as a result of appeal.
  7. The committee includes the appointed chair, the Vice President and Dean of Students, Vice President for Academics, and the chair of the Student Judicial Appeals Court (if not functioning, an appointed member of Student Government).

NOTE: The appeals and due process procedures for disciplinary cases are contained in the Student Government Association Constitution and are printed in the Student Handbook. The Student Services Office should be contacted for assistance.

## **Campus Store**

The Montreat College Campus Store is located in the Belk Campus Center and provides for the purchase of textbooks, supplies, clothing, gift items, and snacks.

## **Laundry Service**

Residential students are required to bring their own linens. Self-service laundry facilities are available in all residence halls at no charge.

## **Cable Television Service**

Free extended basic cable service is available in all campus residence hall rooms. Residents are expected to provide their own cable-ready televisions. Premium services are not available.

## **Internet Service**

Wireless internet access is available in all residence hall rooms and throughout campus.

## **Outdoor Gear Rental**

The Outdoor Education Department offers gear rental to faculty, staff, and students at a nominal fee. Available gear includes backpacks, sleeping bags, tarps, and more! Students who complete boating courses may qualify to rent kayaks or canoes.

## 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:

Vice President for Academic Affairs and Dean of the College  
Montreat College (MC 850)  
P.O. Box 1267  
Montreat, North Carolina 28757  
828-669-8012 ext. 3621

Only the Vice President for Academic Affairs and Dean of the College may make any exception to the College's academic policies. An exception petition form can be found in the Registrar's Office.

## Advising and Class Registration

During Advising Week, each student will confer with his or her advisor regarding registration for the following semester. Students are allowed to register for classes online via the course management system during the designated registration periods (see Academic Calendar). Faculty Advisors will then approve or decline the course selections of their advisees. Students will be eligible to register after outstanding obligations to the College have been met. Credit will be awarded only for courses in which a student is officially enrolled.

**Eligibility by course ID level:** Courses numbered 100 and 200 are open to all students; 3000-level are open to sophomores, juniors, and seniors; 400-level are open to juniors and seniors.

**Change of schedule:** It is the student's responsibility to officially process all course changes in the Registrar's Office before the deadline as listed on the Academic Calendar. Appropriate signatures must accompany the schedule change form.

**Adding a course:** Students may add courses no later than the first week of the semester.

**Dropping a course:** Students who wish to *drop* a course, without a notation on their permanent record, may do so during the first week of the *course*.

**Withdrawing from a course:** In 8- and 16-week courses, students may request to withdraw with a grade of WP or WF recorded on the transcript from the second week but prior to the penultimate week of the course. For 5-week courses and courses with non-standard schedules, students may request to withdraw with a grade of WP or WF recorded on the transcript from the second meeting but prior to the final meeting of the course. Students may not withdraw from a course with an incurred grade.

**NOTE:** If students attend a course or section for which they are not officially registered, they will not receive credit for the work. If they do not attend a course or section for which they are officially registered and do not officially drop the course through the Registrar's Office, they will receive a failing grade for that course.

**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 verifying documentation to the Vice President of Academic Affairs. These withdrawals will incur a WP.

**Repeating courses:** A student may repeat a course in which a grade of less than C was received by: (1) re-taking the same course at Montreat College or (2) re-taking the course at an appropriate accredited institution. **It is the student's responsibility to notify the Registrar's Office of courses to be repeated at another institution and to receive prior approval of the course to be repeated.** Students seeking approval should complete the Pre-Approval of Transfer Credit Request Form 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 Registrar's Office for processing. Instructors may set their own requirements for course participants.

**Transferring courses:** A student who wishes to enroll in courses offered by another institution must complete the required form and receive approval by the Registrar's Office. Failure to follow this procedure may result in loss of transfer credit for these courses.

**Double counting courses:** Students may double count courses 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. Students may not double count courses between major and general education requirements. Exceptions to this policy are noted in specific major requirements.

**Minimum and Maximum Loads:** An average 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. Students may enroll in up to 18 semester hours. Students who have at least a 3.0 GPA are approved to take one additional course over the 18 credit hour

limit (tuition overload fees will be charged). Any other requests to overload must be approved by the Registrar.

**Final Examinations:** 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 Vice President for Academic Affairs and Dean of the College and only in the case of illness or death in the immediate family. **Exams will not be given early in order to meet the travel plans of students. Students are to arrange all transportation well in advance in order to avoid conflict with the exam schedule.**

## **Declaring a Major/Minor/Concentration**

Upon entry into Montreat College, new students declare a major of interest. Students wishing to declare a minor may do so at any time by completing the online Update Your Academic Program form via the Registrar's Office webpage. Students deciding to change their major and/or minor must go through the same procedures used to declare their initial major and/or minor. Please note that some majors require the selection of a concentration and some majors allow for a choice between a Bachelor of Arts and Bachelor of Science degree.

## **Dual Major**

Students may work toward a dual major. Through a comprehensive, concentrated, and diverse education, students with a dual major demonstrate breadth, depth, flexibility, and persistence to potential employers. To complete a dual major, 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. Students with dual majors should expect to take overloads, summer classes, and/or attend an extra semester to fulfill the requirements for both majors.

## **Students Seeking a Second Bachelor Degree**

Students who seek to earn a second bachelor degree subsequent to their completion of an initial bachelor degree, whether at Montreat College or elsewhere, may do so. They will follow admissions and graduation requirements according to transfer student policies. These students have no access to any financial aid other than the possibility of federal loans. They must meet with a financial aid representative prior to the orientation/registration process to ensure their ability to pay for a second degree.

## 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 of credit, or the equivalent amount of work over a different amount of time, 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, practicums, field experiences, studio work, and other academic work leading to the award of credit hours.

## Academic Advising

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

Students and faculty advisors work together in arranging an orderly program of study leading toward graduation. Both student and faculty advisor will have online access to the student's program audit, as the close monitoring of students' progress is an important goal of Montreat College. **However, it remains the student's responsibility to become familiar with and to fulfill all degree requirements.**

## 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 or remediation). 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 Vice President for Academic Affairs and Dean of the College. CBA registration forms are available in the Registrar's Office and through the Montreat College website.

## Directed Study and Research

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 takes 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 with the student (for a three-credit directed study) during the semester. It may include such options as research, project development, readings, or performance. Prerequisites include junior standing or above, a grade point average of at least 2.5, approval by the faculty supervisor, department chair, and Academic Dean 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. Directed Study registration forms are available in the Registrar's Office and through the Montreat College website.

## Internship and Practicum Courses

Academic departments at Montreat College offer students two kinds of extended opportunities for practical experience in their field of study: internships and practicum courses. Internships and practicum courses enhance students' education with experiential learning in appropriate professional settings through off-campus experiences. Internships and practicum courses allow students to explore the relationship between theory and practice in order to further their spiritual, academic, social, and professional development. These courses are integral to the Montreat College promise to educate students through preparation for calling and career. An Internship/Practicum manual is to be reviewed by the student and his or her advisor. The Internship/Practicum registration form is to be submitted to the Thrive Center with final registration completed by the Registrar's Office. **Students are required to pass INDS 3610 (Pre-Practicum/Pre-Internship) prior to an internship or practicum course.**

### Goals of the Practicum/Internship Program

1. To provide an opportunity for students to integrate theory with practical experience.
2. To assist students in developing a clearer understanding of their chosen occupation.
3. To allow students to test their understanding and theories in a real-life setting.
4. 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.
5. To broaden a student's horizons.

### **Definition of a Practicum**

A practicum is 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. Each credit hour earned requires 45 hours of on-site involvement during an agreed upon length of time. Prerequisites: INDS 3610, consent of the student's academic advisor and department chair. Practicums will receive letter grades.

### **Definition of Internship**

Internships are 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. Each credit hour earned requires 45 hours of on-site involvement during an agreed upon length of time. Internship prerequisites: INDS 3610, Pre-Internship course, junior standing, and approval of the student's academic advisor and department chair. Internships will receive letter grades.

Students who Choose to take part in an internship program offered through Montreat College during the summer break must register for those internships during the Summer Session registration.

### **Summer Coursework**

Montreat College offers courses during the summer. A student who wishes to enroll in the summer courses offered by another institution must complete the necessary form and receive approval from the Registrar's Office. Failure to follow this procedure may result in loss of transfer credit for these courses.

### **Online Courses**

Online courses are offered to assist undergraduate students in fulfilling degree requirements. These courses also provide opportunities for enrichment to non-degree seeking students and other community members who are engaged in full-time employment. Those seeking to enroll in online courses as a non-degree student must complete the special student application for admission.

# 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.

## 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 loan. 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 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](mailto:reference@montreat.edu).

## **Thrive Center for Learning, Calling, & Career**

The Thrive Center for Learning, Calling, and Career works to connect students to academic support, identify strengths and abilities, and pursue career opportunities. The Thrive Center assists with Interdisciplinary studies majors, study abroad, academic support programming and resources, and professional career development and exploration.

### **Tutoring**

The Academic Fellows program is organized to assist students of all scholastic levels in reaching their academic goals. The Thrive Center trains Academic Fellows to provide peer tutoring which is scheduled and arranged with the help of the staff at the Thrive Center. The Thrive Center also offers conferences to assist students in planning for academic improvement, study skills counseling, workshops, and resources which include note-taking, time management, and test-taking strategies.

### **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, 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. Ephesians 2:10 says, "For we are God's workmanship, created in Christ Jesus to do good works, which God prepared in advance for us to do."

# 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 includes 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 in 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)

<b><u>First Year:</u></b>	<b><u>Applicable Courses:</u></b>	<b><u>Notes:</u></b>
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
<b><u>Second Year:</u></b>	<b><u>Applicable Courses:</u></b>	<b><u>Notes:</u></b>
History	HIST 2301 Honors Track (3)	Replaces HIST 1301 Requirement
History	HIST 2302 Honors Track (3)	Replaces HIST 1302 Requirement
<b><u>Second, Third and Fourth Year:</u></b>	<b><u>Applicable Courses:</u></b>	<b><u>Notes:</u></b>
Honors Elective		Humanities credit
Honors Elective		Humanities credit*
<b><u>Fourth Year:</u></b>		<b><u>Notes:</u></b>
Senior Year Experience		Seminar on Faith and Life

## Honors Fellows Program (18 credits required)

<b><u>First Year:</u></b>	<b><u>Applicable Courses:</u></b>	<b><u>Notes:</u></b>
Honors Liberal Arts Seminar	HONS 1110 Honors Track (1)	Gateway Honors Course
<b><u>Second, Third and Fourth Year:</u></b>	<b><u>Applicable Courses:</u></b>	<b><u>Notes:</u></b>
Fellows must take a <i>minimum</i> 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*
<b><u>Fourth Year:</u></b>	<b><u>Applicable Courses:</u></b>	<b><u>Notes:</u></b>
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, with the exception of 3000-level IS 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.

## Classification of Students

At the beginning of each semester, all students are officially classified by the Registrar's Office. 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 new student who has no college credits prior to the immediately previous summer sessions, or who has only college credits taken while still a high school student.
- **Transfer:** A student who, after high school graduation and prior to the immediately previous summer session, has been enrolled in another post-secondary institution before enrolling at Montreat College.
- **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 student enrolled in 12 or more semester credit hours.
- **Part-time:** A 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 course work for no credit.

## Grading System

Students in the School of Arts and Sciences at Montreat College follow a semester system. The academic proficiency of a student is indicated by the following letter system:

Grade and Associated Quality Points	
Grade	Quality Points
A	4.00 quality points awarded per credit hour
A-	3.66 quality points awarded per credit hour
B+	3.33 quality points awarded per credit hour
B	3.00 quality points awarded per credit hour
B-	2.66 quality points awarded per credit hour
C+	2.33 quality points awarded per credit hour
C	2.00 quality points awarded per credit hour
C-	1.66 quality points awarded per credit hour
D+	1.33 quality points awarded per credit hour
D	1.00 quality points awarded per credit hour
D-	0.66 quality points awarded per credit hour
F	0.00 quality points awarded per credit hour
I	Indicates incomplete work and is given when some portion of the work is unfinished. An Incomplete must be completed within six weeks after the end of the course or the "I" grade will be converted to the grade the student earned before the course extension was granted.
P	<i>Pass</i> , 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.
WP	Indicates withdrawal from a course after the last day to drop while maintaining a passing grade at the time of withdrawal.
WF	Indicates withdrawal from a course after the last day to drop while maintaining a failing grade at the time of withdrawal.
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.
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.

## **Incomplete Grades**

Incomplete grades are to be given only when there are circumstances beyond the control of the student, such as serious illness, which prevents the student from taking the final exam or completing a course requirement. An Incomplete must be completed within six weeks after the end of the course or the I grade will be converted to the grade the student earned before the course extension was granted.

## **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 will count as credit hours attempted. Quality points are not assigned for grades of P, F, WP, WF, S, NS, AU, or I. The cumulative grade point average is computed on all courses taken for which quality points are assigned.

## **Midterm Grades**

Midterm grades are available to students online via the student information system every semester. Midterm grades are not recorded on the official transcript but serve to notify students of their progress during the first half of the semester. Midterm grade reports are issued prior to the last day to drop a course with a W.

## **Online Transcripts and Grade Reports**

Grades are processed by the Registrar's Office after the end of each grading period. Students who are in good financial standing may view and print their online transcript and grades by logging into their online account. Students who are unable to view their grades online may request a copy of their current grades from the Registrar's Office. Grades are not mailed; however, students may request a certified copy of their grades, if needed. Transcripts will not be released online or in hard copy if the student is financially indebted to the College.

## **Requesting an Official Academic Transcript**

The official record of the academic accomplishment of each student who enrolls is maintained by the Registrar's Office. All courses attempted, grades awarded, degrees conferred, and the major program of study, along with identifying personal data, are certified on the transcript. Montreat College partners with the National Student Clearinghouse to process transcript requests online. Students may contact the Clearinghouse at <http://www.mystudentcenter.org>. Transcripts will not be released if the student is financially indebted to the College.

## **Enrollment Verification**

Students, for various reasons, may need official written proof that they are currently enrolled. 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 need 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**

All grades are final three months after the date of issuance. Grades may be changed due to a computational error within six weeks of the due date for final grade submission. Under no circumstances will a student be allowed to do makeup work to improve a grade once final grades have been submitted. All grade changes must be approved by the Registrar.

## **Petitions for Exception**

To petition for an exception to academic policy, students must submit a written petition, stating the grounds for the request and providing any supporting evidence. Petitions for exceptions to academic policies are to be submitted to the Vice President for Academic Affairs and Dean of the College who will render a judgment or will forward the petition to the appropriate College office.

## **Academic Grievances**

An academic grievance must be received no later than 15 business days from the date final grades were issued by the Registrar's Office for the course in question. A formal grievance related to a grade may be filed only if at least one of the following conditions apply:

- The student can provide evidence that an assigned grade was based on arbitrary or nonacademic criteria.
- The student can provide evidence that the criteria for evaluating the assignment or course work were not applied or were misapplied, such that the assigned grade does not accurately reflect his or her 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 the applicable requirements of the College.

### **Process for Filing an Academic Grievance:**

1. A student wishing to appeal an academic decision which directly affects the student should first present the issue in writing to the faculty member or administrator making the decision. Such written grievance shall include statements of the grounds for the grievance, supporting information, and suggested steps to resolve the matter. If a grade inaccuracy is determined, the instructor will submit a grade change request to the Registrar's Office.
2. If satisfaction is not reached, the student should appeal in writing to the department chair.
3. If a resolution is not achieved with the department chair, the student should submit the academic grievance in writing to the Vice President for Academic Affairs and Dean of the College or designee. After careful investigation, the Vice President for Academic Affairs and Dean of the College or designee may summarily dismiss the complaint if, in his or her discretion, the grounds for appeal are frivolous or do not otherwise rise to the level of a legitimate grievance.
4. If the Vice President for Academic Affairs and Dean of the College or designee does not dismiss the grievance, he/she shall, within ten days of meeting (by phone or in person) with the student and faculty member, form a panel of two uninvolved faculty members with whom the Vice President for Academic Affairs and Dean of the College or designee will review all appropriate material and make a determination on the appeal. The faculty panel may a) recommend that the grade be changed; b) recommend that the instructor revise course and/or grading requirements and re-evaluate the grade accordingly; or c) dismiss the case.
5. If the faculty member declines the recommendation (or signifies such through inaction), the student may appeal to the Vice President for Academic Affairs and Dean of the College. The Vice President for Academic Affairs and Dean of the College shall inform the student of the outcome within ten business days after the faculty panel has met and shall also inform the Registrar's Office if a change in grade is recommended.

## **Good Academic Standing and Satisfactory Academic Progress**

Degree seeking students must maintain a cumulative GPA of 2.0 in order to maintain Satisfactory Academic Progress (SAP). A student who fails to maintain SAP is subject to academic probation or academic suspension.

Withdrawal from courses with a grade of *WP* or *WF* will not affect good standing or academic progress provided the student meets the SAP criteria of a 2.0 GPA.

Review of SAP will occur at the end of each regular academic term for all degree-seeking students enrolled in that term for any number of credits.

### **Academic Probation**

Incoming first-time freshmen who earn a semester grade point average of at least 1.0 but less than 2.0 will be placed on academic probation for the next semester. Similarly, continuing students who earn a semester grade point average less than 2.0 will be placed on academic probation for the next semester. Students on academic probation are required to complete INDS 2203, Strengthening Academic Habits and Skills, and to limit their total credits for the semester to no more than 14 (including the one credit for INDS 2203).

If, at the end of the probationary semester, the semester GPA earned is below a 2.0, the student will be placed on final probation for the following semester. Students on final probation are required to enroll in INDS 2203, unless they have already earned credit for the course, and to limit their semester credits to no more than 13-14 (14 credits if enrolled in INDS 2203; 13 credits if not enrolled in INDS 2203), and to meet weekly with an academic coach assigned by the Thrive Center. Students on final academic probation who fail to meet the requirements of probation (including earning a semester GPA of at least 2.0) will face academic suspension without refund of fees.

Students who leave the College while on academic probation may apply for readmission (see Readmission of Former Students under the section "Admission Information"). If readmitted, students enter on the same probationary status as when they left the College."

### **Academic Suspension**

The administration reserves the right to suspend a student from the College because of poor scholarship. Any student on final academic probation who fails to meet the requirements of probation (including earning a semester GPA of at least 2.0) will face academic suspension without refund of fees.

A student not permitted to continue for academic reasons may appeal the suspension in writing to the Vice President for Academic Affairs and Dean of the College within two weeks of the suspension. A student who is suspended

for academic reasons may reapply to the College after one semester (see Readmission of Former Students under the section “Admission Information”). If readmitted, the student will be admitted on final academic probation.

### **Academic Second Chance**

An undergraduate student may appeal for an Academic Second Chance (ASC) to request academic forgiveness for Montreat College courses. Forgiveness may apply to a single semester or a continuous consecutive series of semesters within which a student earned grades lower than a C. If approved, those terms would be excluded when calculating the student’s grade point average. No courses taken during the period approved for ASC would apply toward requirements for a degree.

**A student who wishes to petition for academic forgiveness must meet the following criteria:**

- The student must have been separated from all institutions of higher learning for a period of two (2) calendar years.
- The student must have re-entered Montreat College and earned at least 12 credit hours at Montreat College with a minimum GPA of 2.5 on those credit hours. He/she must be currently enrolled at Montreat College.

ASC terms will remain a part of the student’s record although the forgiven semesters in their entirety will be excluded when calculating the GPA. The refigured GPA will be the official GPA of the College. A statement to that effect will be placed on the student’s record.

Academic Second Chance may be granted only once and applies only to Montreat College credit. It is important to note that ASC may not be recognized by other institutions. A student may submit a letter of appeal including a description of his/her current action plan to achieve academic success to:

**Registrar- 896  
Montreat College  
P.O. Box 1267  
Montreat, NC 28757  
828-669-8012 ext. 3731  
[registrar@montreat.edu](mailto:registrar@montreat.edu)**

## **Attendance**

Students are to attend classes regularly. They are responsible for any work discussed or assigned in every class for which they are registered. Faculty members establish their own attendance policies and are responsible to inform students of these in the course syllabus, along with any penalties for absences.

Montreat College cares about student success. Therefore, when excessive absences occur, the College seeks to coordinate campus personnel to identify the cause of the absences and help the student return to class. The College reserves the right to administratively withdraw students for non-attendance.

Any student with no documented activity in a course (according to the course requirements) for a period of three weeks may be administratively withdrawn from the course. The student will receive a grade of WP or WF for the course.

## **Academic Integrity Policy**

### **Definition of Academic Dishonesty**

Academic dishonesty, such as cheating on tests and plagiarizing on 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. When academic dishonesty occurs, these procedures will be followed.

### **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 or not 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 only possible disciplinary actions are a zero for the assignment or an *F* for the course. The student may choose to admit her or his guilt of academic dishonesty and waive a hearing. This involves signing the academic dishonesty notice that outlines the disciplinary action. The academic dishonesty notice will be retained in the student's academic record.

A student who does not agree to the instructor's charges must appear before a panel of three faculty members, appointed by the Academic Affairs office or designee, on charges of academic dishonesty. During the intervening period, the student must continue to attend class. The panel will convene a hearing with the student and the instructor at which time the instructor will explain

the student's alleged violation. The student may Choose to counter with evidence of her or his innocence or may admit responsibility.

### **Punishment of Academic Dishonesty**

If the panel indicates, by simple majority vote, that the student has been dishonest, the panel shall uphold the penalty assessed by the instructor. The Academic Affairs office will notify the student, instructor, academic advisor, and Registrar, in writing, of the panel's decision. If the student received a failing grade for the course, the student may remove the impact of the F on her or his grade point average by successfully retaking the course. Two incidents of academic dishonesty will result in a student being dismissed from the College. The student will not be eligible to reapply to Montreat College for at least two years after dismissal. If the panel finds the student not responsible for academic dishonesty, it will notify both the student and the instructor.

If the student wishes to drop the course but has been found guilty of academic dishonesty, the student may withdraw with a grade of *WP* or *WF*, according to the withdrawal dates on the academic calendar. The academic dishonesty notice will be kept on file if the student has admitted or been found guilty of academic dishonesty.

### **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 Vice President for Academic Affairs and Dean of the College. Appeals will be heard only if they meet one of the following conditions: (a) discovery of new information or (b) violation of procedure. A student must remain in the course and work toward its successful completion during the appeal process. The student will be notified, in writing, of the final decision.

A student may be dismissed from the College without refund of tuition or fees after the second incident of academic dishonesty occurs (including, but not limited to, cheating and plagiarism). That student will not be eligible to reapply to the College for at least two years after the dismissal, and any readmission will be subject to review by the Student Success Team in consultation with the Vice President for Academic Affairs and Dean of the College.

### **Term Withdrawal**

Students who wish to withdraw from **all of their courses** during a given semester (which constitutes withdrawal from the College) must obtain a withdrawal form from the Registrar's Office and submit the completed form to the Registrar's Office within one week of the date of the student's last class attendance. Students will be granted an honorable dismissal and receive grades of *WP* or *WF* in the registered courses provided the completed

withdrawal form is submitted to the Registrar's Office within the time limit for withdrawing from courses. Students who leave without completing the withdrawal process will not be granted honorable dismissal and a grade of *F* will be assigned for all courses. Students who quit attending class are subject to an **administrative withdrawal** by the College. A grade of *WF* will be assigned for students who have been administratively withdrawn.

For medical reasons or other serious circumstances that prevent the student from completing the withdrawal process, the Vice President for Student Services and Dean of Students will make appropriate arrangements working closely with the Academic Affairs Office.

## Course Requirements for Graduation

Montreat College requires each student to enroll in a prescribed program of study and to pursue this curriculum through a carefully planned sequence of courses that will lead to successful completion of the academic program and the awarding of the appropriate degree. Each student must attempt to register for required courses in the General Education Core of courses that the faculty judges to be basic for a liberal arts education before pursuing elective courses. After primary attention has been given to completion of the General Education Core requirements and the General Education Competency requirements, the student and faculty advisor should work collaboratively to select courses appropriate to the student's major program of study, followed by electives. Four year degree planners for each major are included in the Academic Programs section of this catalog. No deviation from the prescribed course of study will be permitted without written consent **prior** to course registration by the faculty advisor and the Registrar's Office.

## Academic Requirements for Graduation

In order to graduate with a bachelor degree from Montreat College, students must fulfill the following 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 major field. Normally a major will require that students engage in specialized study in that discipline (and/or closely related ones) with the majority of the course work at the 3000- and/or 4000-level.
- Earn a grade of *C* or better, with no more than two grades\* 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.\*\*

- Successfully complete at least 27 semester credit hours in 3000-level or above courses.
- Fulfill residency requirement of two semesters and completion of 32 credit hours taken at Montreat College.
- Students transferring in with senior status must successfully complete a minimum of 18 credit hours in the major at Montreat College.
- Students must fulfill all graduation requirements and obligations to the College in order to participate in the Commencement ceremony.
- Attain a minimum 2.0 grade point average and

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

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

**Students are subject to the academic requirements stated in the catalog that was current when they first enrolled as students.** A student who leaves the College and is later readmitted must meet the requirements current at the time of readmission.

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 from six to twelve credit hours of approved English courses.

## **Second Bachelor Degree**

Students who seek to **earn more than one degree** must complete a minimum of 36 credit hours above the 120 that are required for the awarding of the first bachelor degree. If course work 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 course work 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.

Note: In order to complete 120 credit hours in four academic years, students must complete an average of 15 credits each semester.

# Graduation

## Degree Conferral

Montreat College confers degrees three times during the Academic Year: December 31st, May 31st, and August 31st. All candidates for graduation must submit a formal application for graduation to the Registrar's Office by the appropriate application deadline. This application is found on the Montreat College website: [www.montreat.edu/graduation](http://www.montreat.edu/graduation). Applicants for graduation must complete all degree requirements and complete the exit procedures of the College. Non-collegiate Credit Assessment (NCA) must be received by the appropriate semester deadlines. Transfer credits and exam scores are expected to be on file in the Registrar's Office by the conferral date. Students who apply and do not graduate may be required to submit a new application for graduation. **Deadlines are strictly enforced, and any student with incomplete graduation documentation by the deadline must reapply for the next graduation date.**

Semester Conferral	Application Deadline	NCA Deadline	Degree Conferral
Fall	October 1st	October 31st	December 31st
Spring	March 1st	March 31st	May 31 <sup>st</sup>
Summer	June 1st	June 30th	August 31st

## Diplomas

Diploma packets, containing the diploma, a diploma cover (for graduates who do not participate in the commencement ceremony), and a complimentary transcript, are mailed no later than **one month after the degree conferral date**. Diploma packets and degree verification will be held until exit counseling for student loans, financial obligations with the college, and all other requirements have been completed.

Upon conferral, honors will be posted on the transcript and diploma. Bachelor degree students are not eligible for honors until they complete their degree requirement.

Duplicate diplomas are available for purchase through the Registrar's Office.

## Commencement Participation

A commencement ceremony is held each academic year in May to honor graduates in the associate, baccalaureate, and master's degrees. Fall graduates and Spring candidates are encouraged to participate in the commencement exercises. Information on the ceremony, including date, time,

and directions, is available at [www.montreat.edu/graduation](http://www.montreat.edu/graduation). Graduates may purchase caps and gowns, invitations, and other commencement supplies through [Herff Jones](#) or the Campus Book Store. Note: graduates may only participate in one commencement ceremony per degree.

### **Petition to Walk in May Commencement**

If a student will not finish his or her final requirement for graduation by the May conferral date, a petition to participate in a ceremony may be submitted by March 1st. This petition form is available on the Montreat College website: [www.montreat.edu/graduation](http://www.montreat.edu/graduation). To be eligible to petition, a student must meet all the following requirements:

- be within six credits or two requirements of completing all degree and exit requirements
- have plans to complete the credits or requirement prior to the end of the next conferral
- have fulfilled all other degree and exit requirements

Completed petitions must be sent to:

**Montreat College**  
**Registrar's Office – MC 896**  
P.O. Box 1267  
Montreat, NC 28757  
[registrar@montreat.edu](mailto:registrar@montreat.edu)

Students approved to walk but who do not complete degree requirements prior to the intended conferral date are required to submit a new application for graduation.

### **Graduation and Student Achievement Honors**

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

<b>GPA</b>	<b>Honor</b>
3.50 – 3.69	<i>Cum laude</i>
3.70 – 3.84	<i>Magna cum laude</i>
3.85 – 4.00	<i>Summa cum laude</i>

Baccalaureate degree honors are recognized by wearing 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 pending degree conferral.

**Valedictorian and Salutatorian Honors** are recognized among baccalaureate graduates with the two highest cumulative 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 salutatorian are chosen from the annual graduates.

**Dean’s List** is made up of those undergraduate degree-seeking students who, during the previous semester, have met the following requirements: (1) received a grade point average of 3.5–3.89 on academic work; (2) earned at least 12 credit hours of academic work; (3) satisfactorily completed the chapel/convocation attendance requirement; (4) received no grade of *I, F, WF*; and (5) maintained a satisfactory citizenship record.

**Distinguished Scholars’ List** is made up of those undergraduate degree-seeking students who, during the previous semester, have met the following requirements: (1) received a grade point average of 3.90 or above on academic work; (2) taken at least 12 hours of academic work; (3) satisfactorily completed the chapel/convocation attendance requirement; (4) received no grade of *I, F, WF*; and (5) maintained a satisfactory citizenship record.

**Scholarship Pin** is awarded to graduates receiving the bachelor degree who have fulfilled the requirements for Dean’s List (3.50-3.89 GPA) or Distinguished Scholars’ (3.90 GPA 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 Awards** were established in 2001 to recognize graduating Business majors who have best demonstrated outstanding academic performance, selfless service, and exemplary Christian character. This award is presented annually to a School of Arts and Sciences student and a School of Adult and Graduate Studies student.

**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 Health Sciences 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.

**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 Education/Outdoor Ministry Graduate Awards** are given to outstanding graduating seniors who are candidates for a Bachelor of Science degree in Outdoor Education/Outdoor Ministry. Requirements include: committed to a career in Outdoor Education or Outdoor Ministry; maintained a 3.0 GPA; pursued certifications; made an outstanding contribution to the Outdoor Education Department; 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.

**Outstanding Worship Arts Graduate Award** is presented to the Worship Arts major who exhibits a thorough biblical theology of worship obtained through a passionate pursuit of both the academic and pastoral nature of worship leadership. This graduate has maintained a 3.25 grade point average in all music and worship arts classes. This graduate has demonstrated his/her knowledge and heart for worship planning and leading through active participation in the Montreat College Chapel program. This graduate grasps both the duty and delight of the calling God has placed on his/her life and is resolved in his/her pursuit of worship renewal in the Church.

**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 cumulative grade point average on a 4.00 scale from their nominating institution.

## **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.

### **Definitions:**

**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 and via emails sent at the beginning of each term.

### **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 or 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 .10 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 under contract to Montreat College to perform 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, address, telephone number, Montreat College e-mail address, date and place of birth, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, major fields of study, enrollment status, classification, expected graduation date, job title and dates of student work study, degrees and awards received, photographs, and the most recent previous educational institution attended by the student.

Students who do not wish to have directory information released by the College must file that request online with the Records and Registration Office.

### **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 Montreat 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, Montreat College will make arrangements for 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. Montreat 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 Montreat 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 commenting on the contested information in the record or stating why he/she disagrees with the outcome of the hearing.
  7. That statement will be maintained as part of the student's educational record as long as the contested portion is maintained. If Montreat College discloses the contested portion of the record, it must also disclose the student's statement.
  8. If Montreat 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.

## **Official Mail**

Students receive mail on campus at their official Montreat College email address or at their designated Montreat College campus mailbox located at the box station on the lower level of Belk Campus Center. Students should check their mailboxes and their email frequently. Official communications will be emailed to students when possible at their official Montreat College email addresses. Confidential information may not be emailed to a non-Montreat College email address. Official communications will also be sent to students at their campus mailbox addresses, so students should check their boxes regularly. Some official College mail will also be sent to the permanent home address listed for the students.

## 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](http://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.). In the event that the College starts with a two-hour delay, the Academic Class Schedule will be as follows:

### 2-hour Delay Schedule to the Academic Class Schedule

#### 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/Convo/Comm	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 Programs by Department

### Bible and Ministry

*M. Wells, Chair (mwells@montreat.edu)*

- Bible and Theology
- Christian Ministries
- Interdisciplinary Studies
- Outdoor Ministry
- Philosophy and Worldview
- Worship Arts
- Youth and Family

### Business

*J. Powell, Chair (hpowell@montreat.edu)*

- Business Administration
- Music Business

### Cybersecurity

*K. Burgin, Chair (kelli.burgin@montreat.edu)*

### Education

*L. Neuzil, Chair (linda.neuzil@montreat.edu)*

- Adventure-Based Counseling
- Educational Studies
- Elementary Education
- Leadership
- Outdoor Recreation

### English, Communication, and Language

*K. Angle, Chair (kangle@montreat.edu)*

- Communication
- English
- Spanish

### Fine and Performing Arts

*J. Southerland, Chair (jsoutherland@montreat.edu)*

- Art
- Music
- Theatre

### History

*L. Toland, Chair (lisa.toland@montreat.edu)*

- American Studies
- History

## **Natural Sciences**

*R. York, Chair (robyn.york@montreat.edu)*

Biology  
Chemistry  
Environmental Science  
Exercise Science  
Health Sciences  
Physical Education

## **Psychology and Human Services**

*G. Blanton, Chair (gblanton@montreat.edu)*

Criminal Justice  
Pre-Law  
Psychology and Human Services

# **Academic Programs**

## **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.

## **Program of Study Options**

Montreat College currently offers twenty-three 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: AA (Associate of Arts), AS (Associate of Science), BA (Bachelor of Arts), BM (Bachelor of Music), BS (Bachelor of Science), M (Major), MI (Minor), and C (Concentration).

Academic Programs		
Program of Study	Degree Option	Category
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
International Business Concentration		C
Management Concentration		C
Marketing Concentration		C
Music Business Concentration		C
Special Emphasis Concentration		C
Sports Management Concentration		C
Chemistry		MI
Christian Ministries	BS	M
Church and Culture Concentration		C
Youth and Family Concentration		C
Communication and Digital Media	BS	M
Communication Studies	BS	M, MI
Criminal Justice	BS	M, MI
Cybersecurity	AAS, BS	M, MI
Data Analytics Concentration		C
Governance Concentration		C
Risk and Compliance Concentration (GRC)		C
Penetration Testing Concentration		C
Data Analytics	BS	M, MI
Educational Studies	BS	M
Elementary Education	BS	M
English	BA	M, MI
Creative Writing Concentration		C
Literature Concentration		C
Professional Writing Concentration		C
Special Emphasis Concentration		C
Environmental Science	BS	M, MI
Conservation Biology and Natural Resource Mgt.		C
Pre-Professional Concentration		C
Special Emphasis Concentration		C
Exercise Science	BS	M
Health and Fitness		C

Pre-Professional		C
Special Emphasis		C
Health Sciences	BS	M
Pre-Chiropractic Concentration		C
Pre-Dental Concentration		C
Pre-Medical Concentration		C
Pre-Optometry Concentration		C
Pre-Pharmacy Concentration		C
Pre-Physical Therapy 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	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
Physical Education		MI
Pre-Law	BA, BS	
Psychology and Human Services	BA, BS	M, MI
Human Services Concentration		C
Psychology Concentration		C
Spanish		MI
Theatre	BA	M, MI
Youth and Family		MI
Worship Arts	BM	M, MI

## General Education Core

The General Education Core is 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.

<b>General Education Core Requirements</b> (see additional minimum grade requirements on page 93)		
Curricula	Applicable Courses	Hrs.
First Year Experience**	INDS 1102 (2) or INDS 2100 (1)	2
Bible*	BIBL 1101 & BIBL 1102	6
Computer	CYBR 1131 ( <i>minimum grade C</i> )	3
Writing*	ENGL 1111 or ENGL 1131 & ENGL 1112 or ENGL 1132 ( <i>minimum grade: C</i> )	6
Reading/Literature	ENGL literature 2000-level or above (excludes writing courses) ( <i>minimum grade: C</i> )	3
History	HIST 1301 & HIST 1302 (HIST 2101 or HIST 2102 may be substituted for one semester of world history)	6
Humanities and Arts*** (At least two areas must be represented and no more than three hours can come from applied fine and performing arts)	ARTS courses MUSC courses Foreign Language (Including sign language)**** COMM 2228, 23493329, 3343, 3347, 3501, 3549, 4347 BUSN 3502, EDUC 2330, HIST 3400, INDS 3406, PHIL 2902, 3502 BIBL or PHIL 2000-level and above ENGL 2000-level and above HONS 3110, 4120 (for Honors students only) THEA courses WOAR 1901, WOAR 1902 (for non-WOAR majors)	9
Mathematics	MATH 1120 or above; BIOL 3711 ( <i>minimum grade: C</i> )	3
Natural Science (Students must complete one course with a lab)	Select two from: ASTR 1111, ASTR 1112, BIOL 1111, 1112, 2211, 2212, CHEM 1111, 1112, ENSC 1112, PHYS 1311, 1312	7
Oral Expression	COMM 1220, 2202, ENGL 22510, MNST 3910, OREC 3321, THEA 2301, 2303 ( <i>minimum grade: C</i> )	3
Physical Education +	Select at least two credits of Physical Education Coursework from: EXSC 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1312;+ OREC 1720, 1731, 1732, 1741, 1742, 1751, 1752, 1761, 1762, 2211;+ HLSC 1411; EXSC 2412	2
Social Science	Select one: 2000-level or above in Economics, Geography, History, Psychology or Sociology; CHCM 4703, CRIM 11111, COMM 1203	3
Seminar on Faith & Life	INDS 4161	2
<b>Total General Education Hours:</b>		<b>55</b>

\* 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 1012 or INDS 2100 the first semester of enrollment until successfully completed. INDS 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). 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 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 credit 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 a 1 credit hour physical activity course 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.

## **Required Courses Must be taken until Successfully Completed**

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

**First-Year, First Semester Courses:** INDS 1102 Foundations of Faith and Learning (for students new to college or transferring in less than 12 credit hours); INDS 1103 College Success Lab (for new students admitted conditionally); INDS 2100 Seminar on Faith and Learning (for students transferring in 12 credit hours or more); BIBL 1101 Old Testament Survey; and ENGL 1111 English Composition or ENGL 1131 Honors English Composition.

**First-Year, Second Semester Courses:** BIBL 1102 New Testament Survey and ENGL 1112 English Composition or ENGL 1132 Honors Introduction to Literary Studies.

**Students may withdraw from these courses but must re-enroll in them the following semester. Students who do not pass a required course will also be required to re-enroll in the course the following semester. ENGL 1111 or 1131 and ENGL 1112 or 1132 must be completed with grades of C or higher or these courses must be retaken the following semester. Required courses must be taken until successfully completed.**

## 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 in order 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, the General Education Core requirements are designed to demonstrate competency in the following areas: mathematical computation, oral expression, reading, writing, and computer literacy.

- **Mathematical Computation Competency:** The study of mathematics at Montreat College prepares students to serve God and neighbor by enhancing their abilities to think logically. Competency is achieved when students demonstrate the skills of analysis and interpretation of data when solving various kinds of problems.
- **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.
- **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.
- **Writing Competency** is to produce graduates who communicate well in all written forms. Competency is achieved when students demonstrate college-level skill in demonstrating their learning through appropriate research techniques, argument defense and expository writing.
- **Computer Skills Competency:** All students enrolled at Montreat College must demonstrate computer competency, which includes demonstration of 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 web sites.
- **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 Core Humanities**

The faculty at Montreat College defines the humanities as those academic disciplines that focus on the study of the human experience, including timeless stories, creative works, ideas, and concepts within various cultures through the ages. 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.

While natural and social sciences describe and explain phenomena in the natural realm and in human societies, the humanities focus on the interpretation of human experiences. The humanities include the creation of works of art or literature, and the critique and appreciation of such works. The disciplines comprising the study of humanities may include: history, philosophy, biblical studies, languages, literature, art, architecture, music, dance, theatre, and film.

## **General Education Core Natural Sciences**

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. In order 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.

## **Bachelor of Arts/Bachelor of Science Degree Requirements**

Whereas many of Montreat College's academic programs are built specifically as Bachelor of Arts or Bachelor of Science degrees, some majors are designed so that students may Select a BA or BS degree. Where the option is given, students must complete 12 credit hours (or the equivalent) in the requirements specific to their degree below.

### **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 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 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 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 foreign language and has fulfilled the BA requirement.
3. If 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.

\*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. This coursework may not be applied to the General Education Core, but may duplicate coursework in the major, minor or concentration.

## Adventure-Based Counseling Minor

The minor in Adventure-Based Counseling (19-21 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 degree in a related area.

### Requirements for a Minor in Adventure-Based Counseling (20-21 credits):

OREC 1120                      Facilitating Outdoor Recreation Experiences (2)

OREC 1241                      Facilitating Low Challenge Courses (1)

OREC 3430                      Survey of Adventure Based Counseling (3)

PSYC 4100                      Theories and Principles of Counseling (3)

Select one of the following:

    PSYC 1100                      Psychology Applied to Modern Life (3)

    PSYC 1200                      General Psychology (3)

Select one of the following:

    PSYC 3071                      Practicum (2)

    OREC 1511/1512                  Field Experience (2)

Select one of the following:

    PSYC 2100                      Child and Adolescent Development (3)

    PSYC 2110                      Adult Development and Aging (3)

    SOC1 4110                      Counseling Adolescents and Families (3)

Select one of the following:

    OREC 1130                      Discovery Wilderness Expedition (3-4) (1<sup>st</sup> Year Requirement)

    OREC 2221                      Outdoor Living Skills I/II (3)

## Art Minor

The Art minor offers 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. Although formalism is taught and encouraged, it is woven into the resulting artwork rather than standing alone as “abstract.” By this method of learning, the faculty and student have a common source, similarly perceived, which guides the process of decision-making and problem solving when creating works of art.

The Art minor complements other academic majors through strengthening the student’s ability to communicate visually.

### Requirements for a Minor in Art (18 credits)

The following courses are best taken in numerical sequence.

#### Art Minor Core

Select one class:

- |           |                      |
|-----------|----------------------|
| ARTS 1111 | Survey of Art I (3)  |
| ARTS 1112 | Survey of Art II (3) |

Select one class:

- |           |                |
|-----------|----------------|
| ARTS 2311 | Drawing I (3)  |
| ARTS 3312 | Drawing II (3) |

Required:

- |           |                                  |
|-----------|----------------------------------|
| ARTS 3610 | Graphics and Photojournalism (3) |
| ARTS 3410 | Painting (3)                     |
| ARTS 3510 | Sculpture (3)                    |
| ARTS 4220 | Seminar in Art (3)               |

## **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 select 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 concentrations provide necessary biblical, theoretical, and practical skills. Each concentration 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**

#### **Degree Components:**

Completion of the General Education Core (55 credits)

Completion of the Bible and Theology Major Requirements (48 credits)

Completion of required electives to bring total up to 120 credits (17 credits)

Completion of 27 credits at the 3000-level or above

Pass the Bible and Ministry departmental exam with a score of 75 or better\*\*

Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

\*\*The departmental exam will be given at the beginning of the senior year and offered at the end of each semester.

### **Bible and Theology Major Required Courses (36 credits)**

BIBL 2201	Old Testament Theology (3)
BIBL 2202	New Testament Theology (3)
THEO 2401	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)

### **Bible and Theology Major Optional Courses (12 credits)**

Select 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)

<b>Four Year Plan: Bachelor of Arts in Bible and Theology</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey New Testament	3
ENGL 1111 English Comp I	3	ENGL 1112 English Comp II	3
HIST 1301 History of World Civilization I	3	HST 1302 History of World Civilization II	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
	<b>15</b>		<b>15</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BIBL 2201 Old Testament Theology	3	BIBL 2202 New Testament Theology	3
Major Optional course	3	THEO 2410 Christian Doctrine	3
Gen-Ed Social Science	3	Gen-Ed Mathematics	3
Gen-Ed Literature	3	Gen-Ed Oral Competency	3
GREK 2201 Elementary Greek I	3	GREK 2202 Elementary Greek II	3
Physical Education Course	1	Physical Education Course	1
	<b>16</b>		<b>16</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Major Optional course	3	Major Optional course	3
BIBL 3305 Biblical Interpretation	3	PHIL 2401 Intro to Philosophy	3
HIST 3300 History of Christianity	3	THEO 3421 Cont. Theologies	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
GREK 3203 Greek Grammar and Syntax	3	GREK 3204 Greek Exegesis	3
	<b>15</b>		<b>15</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Gen-Ed Humanities	3	PHIL 4403 Philosophy of Religion & Apologetics	3
Major Optional course (3000+)	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
Elective	2	INDS 4161 Seminar on Faith and Life	2
	<b>14</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
<i>Completion of the Departmental Exam by the end of the Senior Year.</i>			
Total credit hours required for degree: 120			

## Christian Ministries Major

### Requirements for a B.S. in Christian Ministries

#### Degree Components:

Completion of the General Education Core (55 credits)

Completion of the Christian Ministries Major Core (28 credits)

Completion of a Christian Ministries Concentration (19-22 credits)

Completion of required electives to bring total up to 120 credits (15-18 credits)

Completion of 27 credits at the 3000-level or above

Pass the Biblical, Religious, and Interdisciplinary Studies departmental exam with a score of 75 or better\*\*

Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

\*\*The departmental exam will be given at the beginning of the senior year and offered at the end of each semester.

### Christian Ministries Major Core Courses (28 credits)

THEO 2410	Christian Doctrine (3)
BIBL 3305	Biblical Interpretation (3)
HIST 3300	History of Christianity (3)
MNST 1901	Foundations for Christian Ministry (3)
MNST 3701	Ministry in Cultural Context (3)
MNST 4091	Seminar on Ministry (1)
PSYC 2500	Psychology and Theology Integration (3)
MNST 3110	Discipleship and Lifestyle Evangelism (3)
MNST 4120	Spiritual Formation and Faith Development (3)

#### Select one course:

BIBL 2202	New Testament Theology (3)
THEO 3421	Contemporary Theologies (3)

### Select from two Christian Ministries Concentrations:

Church and Culture (22 credits)

Youth and Family (31 credits)

### Church and Culture Concentration (22 hours)

CHCU 3506	World Religions (3)
CHCU 2701	Foundations of Church and Culture (3)
CHCU 3401	Theological Aesthetics and Beauty (3)
CHCU 4071	Church and Culture Internship (3)
CHCU 4091	Senior Thesis (3)
INDS 3610	Pre-Practicum/Internship (1)

#### Select one course:

PHIL 2902	Modern Secular-Christian Worldviews (3)
PHIL 4403	Philosophy of Religion and Apologetics (3)

*Select one course:*

- |            |                                      |
|------------|--------------------------------------|
| HIST 33170 | Religious History of America (3)     |
| HIST 3180  | United States History since 1945 (3) |
| HIST 3400  | History of Political Philosophy (3)  |

**Youth and Family Concentration (19 hours)**

- |           |  |
|-----------|--|
| INDS 3610 | Pre-Practicum/Pre-Internship (1)             |
| SOCI 4110 | Counseling Adolescents and Families (3)      |
| YMIN 3210 | Ministry to Children (3)                     |
| YMIN 3410 | Administrative Ministry and Organization (3) |
| YMIN 4310 | Youth Ministry Skills and Programming (3)    |
| YMIN 4071 | Youth and Family Internship (3)              |

*Select one course:*

- |           |                              |
|-----------|------------------------------|
| BUSN 3404 | Servant Leadership (3)       |
| PHIL 3502 | Philosophy of Leadership (3) |

<b>Four Year Plan: Bachelor of Science in Christian Ministry Concentrations in Church and Culture/Youth and Family</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
MNST 1901 Foundations of Christian Ministry	3	Gen-Ed Natural Science	4
	<b>14</b>		<b>16</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Concentration Requirement	3	BIBL 2202 NT Theology or THEO 3421 Cont. Theologies	3
THEO 2410 Christian Doctrine	3	Concentration Requirement	3
PSYC 1100/1200 (Gen-Ed SocSci)	3	Gen-Ed Mathematics	3
Gen-Ed Literature	3	Gen-Ed Oral Competency	3
Elective	3	Gen-Ed Natural Science	3
Physical Education Course	1		
	<b>16</b>		<b>15</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BIBL 3305 Biblical Interpretation	3	MNST 3701 Ministry in Cultural Context	3
HIST 3300 History of Christianity	3	Concentration Requirement	3
INDS 3610 Pre-Practicum/Internship	1	Concentration Internship	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
Elective	3	Elective	3
	<b>13</b>		<b>15</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Gen-Ed Humanities	3	Concentration Req. or Elective	3
PSYC 2500 Psychology and Theology Integration	3	Concentration Requirement	3
MNST 3110 Discipleship & Lifestyle Evangelism	3	MNST 4120 Spiritual Formation & Faith Development	3
Concentration Requirement	3	INDS 4161 Seminar on Faith & Life	2
Elective	3	MNST 4091 Seminar on Ministry	1
Physical Education Course	1	Elective	3
	<b>16</b>		<b>15</b>
<i>Completion of 27 credits at the 3000-level or above. Completion of the Departmental Exam by the end of the Senior Year.</i>			
Total hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

## **Bible and Theology Minor**

### **Requirements for a Minor in Bible and Theology (18 credits)**

12 credits from Bible and Theology or Greek

6 credits from Christian Ministries

At least 12 of the 18 credits must be at the 3000- or 4000-level

The Bible and Theology minor is designed to assist students to strengthen their understanding of the Bible and explore 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.

## **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 21<sup>st</sup> 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 inside 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 allows 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 physical therapy, veterinary medicine, biology, ecology, and medicine.

## Requirements for a B.S. in Biology

### Degree Components:

Completion of the General Education Core (56 credits)

BIOL 1111, 1101 or BIOL 1123, 1103 and BIOL 1112, 1102 or 1124, 1104 required in the Gen-Ed

MATH 1320 College Algebra or higher required in the Gen-Ed

Completion of the Biology Major Core (40.5-43.5 credits)

Completion of a Biology Concentration (20-26 credits)

Completion of required electives to bring total up to 120 credits

Completion of 27 credits at the 3000-level or above

Completion of the Major Field Test

Completion of 120-125.5 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

## Biology Major Core (40-44 Credits)

BIOL 2322, 2302	Animal Diversity and Ecology (4)
BIOL 2211, 2201 or BIOL 3031	Human Anatomy and Physiology I (4) Advanced Human Anatomy & Physiology (4) (recommended for Pre-Professional concentration)
BIOL 2323	Plant Diversity and Ecology (4)
BIOL 3711	Biostatistics (3)* [MATH 1220 Statistics required for IPABSN]*
BIOL 3231	Plant Physiology (3)
BIOL 3421, 3401	Cell Biology (4)
BIOL 4511, 4501	Genetics (4)
CHEM 1111, 1101	General Chemistry II (4)
CHEM 1112, 1102	General Chemistry II (4)
ENSC 2211, 2201	Ecology with Lab (4)
ENSC 2611	Sophomore Science Seminar I (1)
ENSC 4611	Senior Science Seminar (1)
MATH 1511	Applied Calculus I (4) [Not required for IPABSN]

\* Course double-counts for the Gen-Ed requirement

## Select from five Biology Concentrations:

- Pre-Professional (25-26 credits)
- Applied Biochemical Technology (26 credits)
- Environmental Biology (20-23 credits)

- Integrated Preparation for Accelerated Baccalaureate of Science in Nursing [IPABSN] (20 credits)
- Special Emphasis (22 credits)

### **Pre-Professional Concentration (25-26 credits)**

The Pre-professional concentration offers a wide range of courses designed to prepare students for entrance into *medical school, veterinary school, dental school, physical therapy* programs, and other professional or graduate schools.

#### **Pre-Professional Concentration Courses**

BIOL 3811	Research Methods (3)
BIOL 4821	Contemporary Biological Investigations (3)
CHEM 3211, 3201	Organic Chemistry I (4)
CHEM 3212, 3202	Organic Chemistry II (4)
MATH 1512	Applied Calculus II (4)
PHYS 1311, 1301	College Physics I (4)
Plus <i>one</i> of the following courses:	
BIOL 4621,4601	Microbiology (4)
BIOL 4331	Conservation Biology (3)
BIOL 4721	Biochemistry (3)
CHEM 3711	Chemistry of the Environment I (3)
ENSC 3211,3201	Freshwater Ecosystems with Lab (4)

#### **Honors Option**

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 Option**

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 (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.

<b>Four Year Plan: Bachelor of Science in Biology Pre-Professional Concentration</b>			
Freshmen Year			
Fall Semester		Spring Semester	
BIOL 1123 Advanced Survey of Biological Principles I	4	BIOL 1124 Advanced Survey of Biological Principles II	4
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
EXSC Activity course	1		
	16		16
Sophomore Year			
Fall Semester		Spring Semester	
CHEM 1111 General Chemistry I	4	CHEM 1112 General Chemistry II	4
<sup>R</sup> BIOL 3031/ Advanced H&P/BIOL 2211 A&P	4	BIOL 3421 Cell Biology	4
ENSC 2211 Ecology	3	BIOL 2322 Animal Diversity and Ecology	4
MATH 1320 College Algebra	3	MATH 1511 Applied Calculus I	4
BIOL 2611 Sophomore Seminar	1		
EXSC activity course	1		
	16		16
Junior Year			
Fall Semester		Spring Semester	
CHEM 3211 Organic Chemistry I	4	CHEM 3212 Organic Chemistry II	4
PHYS 1311 College Physics-I	4	<sup>R</sup> PHYS 1312 College Physics-II	4
Gen-Ed Humanities	3	Gen-Ed Humanities	3
MATH 1512 Applied Calculus II	4	BIOL 3711 Biostatistics	3
<sup>*</sup> BIOL 3231 Plant Physiology / BIOL 2323 Plant Diversity and Ecology	3	Gen-Ed Social Science	3
	18		17
<sup>A</sup> Standard Test Option: Add BIOL 4511 Genetics	4	<sup>A</sup> Standard Test Option: Add BIOL 4721/4701 Biochem	4
Junior Summer			
Internship or partnership opportunity (required for Applied Biochem; optional for Pre-Prof)			
Senior Year			
Fall Semester		Spring Semester	
		<sup>R</sup> BIOL 4721/ BIOL 4701 Biochemistry	4
<sup>*</sup> BIOL 3231 Plant Physiology / BIOL 2323 Plant Diversity and Ecology	3/4	BIOL 4821 Contemporary Biological Investigations	3
BIOL 4511 Genetics	4	INDS 4161 Seminar on Faith and Life	2
BIOL 4611 Senior Seminar	1	Gen-Ed Literature	3
<sup>R</sup> BIOL 4621 Microbiology	4	Gen-Ed Humanities	3
BIOL 3811 Research Methods	3	Gen-Ed Oral Competency	
	15/16		15
<i>Completion of 27 credits at the 3000-level or above. Completion of the Major Field Test by the end of the Senior Year.</i>			
<sup>*</sup> Alternate Years <sup>R</sup> Recommended <sup>A</sup> Accelerated Standard Test Preparation Total hours required for degree: 125			

\*See General Education for optional course offerings

## **Applied Biochemical Technology Concentration (26 credits)**

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 initiates in the sophomore year when the student enters the program and continues as a component of many classes through their senior year. This broad based, extensive research project brings distinction to our biology students. The student directing their interests towards technology can extend this project work into our technology track and develop significant research contributions in responsible Biochemical technologies.

### **Applied Biochemical Technology Concentration Courses**

BIOL 3811	Research Methods (3)
BIOL 4621, 4601	Microbiology (4)
BIOL 4721, 4701	Biochemistry (3)
BIOL 4721, 4701L	Biochemistry Lab (1)
BIOL 4821	Contemporary Biological Investigations (3)
CHEM 3211, 3201	Organic Chemistry I (4)
CHEM 3212, 3202	Organic Chemistry II (4)
PHYS 1311, 1301	College Physics I (4)
Recommended:	
MATH 1512	Applied Calculus II (4)
PHYS 1312, 1302	College Physics II (4)
CHEM 3711	Environmental Chemistry I (3)
CHEM 3712	Environmental Chemistry II (3)

**By the completion of Junior Year and Summer:** Official 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.

<b>Four Year Plan: Bachelor of Science in Biology Applied Biochemistry Technology Concentration</b>			
<b>Freshmen Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BIOL 1123 Advanced Survey of Biological Principles I	4	BIOL 1124 Advanced Survey of Biological Principles II	4
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
EXSC Activity course	1		
	16		16
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CHEM 1111 General Chemistry I	4	CHEM 1112 General Chemistry II	4
<sup>R</sup> BIOL 3031/ Advanced H&P/BIOL 2211 A&P	4	BIOL 3421 Cell Biology	4
ENSC 2211 Ecology	3	MATH 1511 Applied Calculus I	4
MATH 1320 College Algebra [or equivalent] /PHYS 1311 College Physics I	¾	<sup>R</sup> PHYS 1312 College Physics-II	4
BIOL 2611 Sophomore Seminar	1		
EXSC Activity course	1		
	16/17		16
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CHEM 3211 Organic Chemistry I	4	CHEM 32112 Organic Chemistry II	4
<sup>R</sup> BIOL 4621 Microbiology	4	BIOL 2322 Animal Diversity & Ecology	4
BIOL 3811 Research Methods	3	Gen-Ed Humanities	3
MATH 1512 Applied Calculus II	4	BIOL 3711 Biostatistics	3
<sup>*</sup> BIOL 3231 Plant Physiology / BIOL 2323 Plant Diversity and Ecology	¾	Gen-Ed Social Science	3
	18/19		17
<sup>A</sup> Standard Test Option: Add BIOL 4511 Genetics	(4)	<sup>A</sup> Standard Test Option: Add BIOL 4721/ 4701 Biochem	(4)
<b>Junior Summer</b>			
Internship or partnership opp, (required for Applied Biochem; optional for Pre-Prof)			(3)
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Gen-Ed Humanities	3	<sup>R</sup> BIOL 4721/ BIOL 4701 Biochemistry	4
<sup>*</sup> BIOL 3231 Plant Physiology / BIOL 2323 Plant Diversity and Ecology	¾	BIOL 4821 Contemporary Biological Investigations	3
BIOL 4511 Genetics	4	INDS 4161 Seminar on Faith and Life	2
BIOL 4611 Senior Seminar	1	Gen-Ed Literature	3
<sup>R</sup> BIOL 4080 or BIOL 4081 for Research Development	4	Gen-Ed Humanities	3
		Gen-Ed Oral Competency	3
	15/16		18
<i>Completion of 27 credits at the 3000-level or above. Completion of the Major Field Test by the end of the Senior Year.</i>			
<sup>*</sup> Alternate Years	<sup>R</sup> Recommended	<sup>A</sup> Accelerated Standard Test Preparation	Total hours required for degree: 125

\*See General Education for optional course offerings

## **Environmental Biology Concentration (20-23 credits)**

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.

### **Environmental Biology Concentration Courses**

CHEM 3211, 3201                      Organic Chemistry I (4)

BIOL 3811                              Research Methods (3)

PHYS 1311, 1301                      College Physics I (4)

Plus 9-12 hours selected from courses in Biology, Environmental Science, Math, Chemistry, and Physics, in consultation with the advisor.

<b>Four Year Plan: Bachelor of Science in Biology Environmental Biology Concentration</b>			
<b>Freshmen Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BIOL 1123 Advanced Survey of Biological Principles I	4	BIOL 1124 Advanced Survey of Biological Principles II	4
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
EXSC Activity course	1		
	16		16
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CHEM 1111 General Chemistry I	4	CHEM 1112 General Chemistry II	4
BIOL 3031/ Advanced H&P/BIOL 2211 A&P	4	BIOL 3421 Cell Biology	4
ENSC 2211 Ecology	3	BIOL 2322 Animal Diversity and Ecology	4
MATH 1320 College Algebra	3	MATH 1511 Calculus-1	4
BIOL 2611 Sophomore Seminar	1		
EXSC Activity course	1		
	16		16
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CHEM 3211 Organic Chemistry I	4	R†CHEM 32112 Organic Chemistry II	4
PHYS 1311 College Physics-I	4	†Optional Concentration Selection	3/4
Gen-Ed Humanities	3	Gen-Ed Humanities	3
*BIOL 3231 Plant Physiology / BIOL 3323 Plant Diversity and Ecology	3/4	BIOL 3711 Biostatistics	3
		Gen-Ed Social Science	3
	14/15		16/17
<b>Junior Summer</b>			
Internship or partnership opportunity			
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BIOL 4611 Senior Seminar	1	†Optional Concentration Selection	3/4
*BIOL 3231 Plant Physiology / BIOL 2323 Plant Diversity and Ecology	3/4	BIOL 4821 Contemporary Biological Investigations	3
BIOL 4511 Genetics	4	INDS 4161 Seminar on Faith and Life	2
BIOL 3811 Research Methods	3	Gen-Ed Literature	3
Gen-Ed Humanities	3	Gen-Ed Oral Competency	3
	14/15		14/15
<i>Completion of 27 credits at the 3000-level or above. Completion of the Major Field Test by the end of the Senior Year.</i>			
*Alternate Years Preparation	<sup>B</sup> Recommended	<sup>A</sup> Accelerated Standard Test	
†9-12 Hours required for Optional Concentration Selections			
Total hours required for degree:			125

\*See General Education for optional course offerings

## **IP for ABSN [Integrated Preparation for Accelerated Baccalaureate of Science in Nursing] Concentration (20 credits)**

The IP for ABSN [Pre-Nursing] track is a customized to provide entrance to an Accelerated Baccalaureate of Science in Nursing [ASBN] program so that 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 their Biology track to suit the admission requirements of the ABSN program with which the student wishes to link their Montreat College Biology degree, as there may be slight variance in prerequisite courses for different ABSN programs. Most ABSN programs require a 12 month period to meet the requirements of this second undergraduate degree. Some of the Pre-Nursing track courses are taken at community colleges or online through other institutions, as approved by a Montreat College faculty advisor and specific to the student's ABSN program selection.

### **IP for ABSN Concentration Courses**

IP/ABSN Core (14)

BIOL 4621, 4601 Microbiology (4)

HLSC 2411 Human Nutrition (3)

Select one:

PSYC 1200 General Psychology (3)

PSYC 1100 Psychology Applied to Modern Life (3)

IP/ABSN Required Electives (6)

Select at least 6 credit hours from the courses below in consultation with faculty advisor and specific to your ABSN program selection:

BIOL 4721, 4701 Biochemistry (3)

CHEM 3212, 3202 Organic Chemistry (4)

PSYC 2100<sup>†</sup> Child and Adolescent Development (3)

PSYC 2110<sup>†</sup> Adult Development and Aging (3)

Pathophysiology [Fulfilled at another institution with prerequisite qualifications]

Global Health Care Issues [Fulfilled at another institution with prerequisite qualifications]

<sup>†</sup> Students may only take one psychology class to fulfill the concentration elective requirement.



## **Special Emphasis Concentration (22 credits)**

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 Biology Review Committee 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 selecting 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 you 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

[Full list of courses offered through Au Sable for Montreat College can be found on the Au Sable website.]



## **Biology Minor**

### **Requirements for a Minor in Biology (20 credits)**

BIOL 1111, 1101 Survey of Biological Principles I (4)

BIOL 1112, 1102 Survey of Biological Principles II (4)

Select an additional 4 hours from Biology

Select an additional 8 hours from Biology, Chemistry, and/or  
Environmental Science.

## **Business Administration Major**

The Bachelor of Science in Business Administration offers concentrations in International Business, Cybersecurity, Management, Marketing, and Sports Management. 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 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 world-view 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 world-view 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 qualification 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.

## **Requirements for a B.S. in Business Administration**

### **Degree Components:**

Completion of the General Education Core (49\* credits)

MATH 1220 is required in the Gen-Ed

Completion of the Business Major Core (46 credits)

Completion of a Business Concentration (15-32 credits)

Completion of required electives to bring total up to 120 credits (~1-10credits)

Completion of 27 credits at the 3000-level or above

Completion of the Major Field Test

Completion of 120-125 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

\*BUSN 2601 in the major can count toward Gen-Ed social science.

\*ENGL 2510 in the major can count toward oral expression competency in the Gen-Ed.

## **Business Major Core (46 credits)**

BUSN 1101	Introduction to Business (3)
BUSN 2201	Principles of Accounting I (3)
BUSN 2202	Principles of Accounting II (3)
BUSN 2601	Macroeconomics (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	Pre-Internship (1)
BUSN 4071	Internship (3)
BUSN 4421	Strategic Management (3)
CYBR 1142	Fundamentals of Information Systems (3)
ENGL 2510	Business Communication (3)

## **Select from seven Business Concentrations:**

- Cybersecurity (18 credits)
- International Business (30 credits)
- Management (15 credits)
- Marketing (15 credits)
- Music Business (18 credits)
- Sports Management (26 credits)
- Special Emphasis (15 credits)

## **Cybersecurity Concentration (18 credits)**

### **Cybersecurity Courses**

CYBR 1111	Introduction to Computer Hardware (3)
CYBR 1121	Introduction to Operating Systems (3)
CYBR 2221	Introduction to Computer Networking (3)
CYBR 2311	Computer and Systems Security (3)
CYBR 3312	Principles of Cybersecurity (3)
CYBR 3511	Management of Cybersecurity (3)

## **International Business Concentration (30 credits)**

### **International Business Courses**

Select four courses from the following:

BUSN 3201	International Finance (3)
BUSN 3401	Human Resource Management (3)
BUSN 3101	International Business (3)
BUSN 3320	Marketing Research (3)

BUSN 4303 International Marketing (3)  
Plus a minor in a foreign language\* (18)

\*See Spanish Minor, or if you have taken college courses in a foreign language other than Spanish and wish to continue studies in that language, speak with the Registrar's Office about options for additional transfer credit.

## **Management Concentration (15 credits)**

### **Management Courses**

Select 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)

## **Marketing Concentration (15 credits)**

### **Marketing Courses**

Select 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	Ecommerce (3)
BUSN 4307	Marketing Management (3)
BUSN 3315	Seminar in Sports Marketing (3)

## **Music Business Concentration (18 hours)**

### **Music Business Courses**

Required courses:

MUSB 1210	Survey of Music Production, Marketing and Distribution (3)
MUSB 3251	Copyright Law (3)
MUSB 3252	Music Publishing (3)
MUSB 3231	Music Production, Marketing, and Distribution Seminar I (3)
MUSB 3232	Music Production, Marketing, and Distribution Seminar II (3)
MUSB 4273	Senior Studies in Music Business (3)

Recommended courses:

MUSB 1220	Survey of Music and Artist Management (3)
MUSB 2231	Music and Artist Management Seminar I (2)
MUSB 2232	Music and Artist Management Seminar II (2)

## **Sports Management Concentration (26 hours)**

### **Sports Management Courses**

#### **Sports Management Core**

EXSC 3311	Methods and Materials of Coaching (2)
EXSC 4422	Facility Planning for PE Recreation and Athletics (3)
BUSN 2407	Principles of Sports Management (3)
BUSN 3315	Seminar in Sport Marketing (3)

#### **Sports Management Approved Electives**

Select 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	/Operations Management (3)
BUSN 4401	Management of Not-for-Profit Organizations (3)
BUSN 4703	Entrepreneurship and Small Business Management (3)

## **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 selects 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 46 credit 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.

<b>Four Year Plan: Bachelor of Science in Business Administration Concentrations in Cybersecurity, Management, Marketing, International Business**, Sports Management, Music Business, and Special Emphasis</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
BUSN 1101 Introduction to Business	3	Elective	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
	<b>15</b>		<b>15</b>
**The International Business concentration requires a foreign language minor; students should plan their course schedules accordingly.			
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BUSN 2201 Principles of Accounting I	3	BUSN 2202 Principles of Accounting II	3
BUSN 2301 Principles of Marketing	3	BUSN 2401 Principles of Management	3
CYBR 1142 Fund. Of Information Systems	3	Gen-Ed Literature	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
MATH 1220 Elementary Probability and Statistics	3	ENGL 2510 Business Communication	3
Physical Education Course	1	Physical Education Course	1
	<b>16</b>		<b>16</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BUSN 2601 Macroeconomics	3	BUSN 2602 Microeconomics	3
BUSN 2614 Quantitative Methods	3	BUSN 3202 Corporate Finance	3
BUSN 3502 Business Ethics	3	BUSN 3506 Business and Legal Environment	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
Concentration Requirement	3	INDS 3610 Pre-Internship	1
		Concentration Requirement	3
	<b>15</b>		<b>16</b>
<b>Junior Summer</b>			
BUSN 4071 Internship			<b>3</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Gen-Ed Humanities	3	BUSN 4421 Strategic Management	3
Concentration Requirement	3	Concentration Requirement	3
Concentration Requirement	3	Concentration Requirement or Elective	3
Concentration Requirement or Elective	3	Concentration Requirement, if needed	3
Concentration Requirement or Elective	3	INDS 4611 Seminar on Faith and Life	2
Concentration Requirement, if needed			
	<b>15</b>		<b>14</b>
Completion of 27 credits at the 3000-level or above.			
Completion of the Major Field Test by the end of the Senior Year			
Total hours required for degree:			<b>120-125</b>

\*See General Education for optional course offerings

## **Business Administration Minor**

### **Requirements for a Business Administration Minor (18 credits)**

BUSN 1101 Introduction to Business (3)

BUSN 2601 Macroeconomics (3)

BUSN 2401 Principles of Management (3)

Choose nine (9) additional hours of BS courses at the 3000-4000 level

## 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.

### Requirements for a Minor in Chemistry (18-20 credits)

CHEM 1111, 1101            General Chemistry II (4)

CHEM 1112, 1102            General Chemistry II (4)

CHEM 3211, 3201            Organic Chemistry I (4)

Select one of the following:

    CHEM 3711            Chemistry of the Environment I (3)

    BIOL/CHEM 4721        Biochemistry (3)

Select one of the following:

    CHEM 3712            Chemistry of the Environment II (3)

    CHEM 3212, 3202        Organic Chemistry II (4)

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.

## Communication and Digital Media

When an idea is communicated well, in a matter of minutes it can travel the globe – via a news story, a TED talk, an award-winning film, or a viral tweet. Words and images carry undeniable power. The major in Communication and Digital Media teaches students to harness that power to become purposeful, professional communicators. Classroom instruction covers everything from Aristotle to Apple, and combines the traditional aspects of journalism and public relations strategy with the rapidly evolving capabilities of digital media. Majors analyze information, create content, and utilize industry-standard 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.

The major in **Communication 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, self-presentation, digital film, graphic design, photography, and marketing that will empower them to create an impressive portfolio and pursue targeted career opportunities after college.

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

Students in 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 well, speak persuasively, 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 opportunities with government agencies and local and national ministries. The communication major also provides excellent preparation for graduate study in film, journalism, education, ministry, and law. Regardless of where they land, Montreat grads leave campus equipped to graciously impact their world.

Scholarship and hands-on learning in Communication courses at Montreat are motivated by a Christian worldview and standard of excellence. Students learn that communicating with others is a genuinely cross-cultural activity that can be missional as well as humanly enriching when based on appreciation and respect and conducted with intentionality. 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.”<sup>1</sup> Communication works for those who work at it. Come join us as we help to educate effective professional communicators who will make a positive difference in society.

## **Off-Campus Study Opportunities**

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), but three of these may be of particular interest to Communication Majors: the Los Angeles Film Studies Center; the Contemporary Music Center in Nashville, Tennessee; and the American Studies Program in Washington, DC. Courses from any of these off-campus study program may be substituted for certain Communication Major courses when approved by the student’s advisor and department chair.

## **Student Involvement**

*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 *Lou Gideon Theatre* stages several theatrical productions each year. Students star in and provide technical support for these shows

The annual *Montreat College Film Festival* offers a competitive showcase for students who have written, produced, acted, or directed in original film productions.

*The Edith Gilchrist Hamilton Gallery* promotes awareness of the visual arts on campus and in the surrounding community through contemporary and historical art exhibitions and lectures. Students participate in the staging, promotion, and management of these events.

Special Topics courses provide students with unique opportunities in areas including broadcast journalism and webcasting.

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<sup>1</sup> Peter Kreeft, *Making Choices* (Servant Books, 1990).

Students are encouraged to attend regional and national communication conferences and to present their research there.

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

## **Requirements for a B.S. in Communication and Digital Media**

### **Degree Components:**

Completion of the General Education Core (49\* credits)

MATH 1220 Elementary Probability and Statistics

Completion of the Communication and Digital Media Major (45-47 credit hours)

Completion of 27 credits at the 3000-level or above

Completion of the Departmental Exam/Thesis within COMM 4491

Completion of 120 credit hours with a minimum GPA of 2.0

(two terms and 32 credit hours must be completed at Montreat College)

\*COMM 1220 in the major will count toward Oral Expression competency in the Gen-Ed.

## **Communication and Digital Media Major (45-47 credit hours)**

COMM 2202	Self-Presentation for the Camera (3)
COMM 1203	Communication Theory and Research (3)
COMM 1220	Public Speech & Rhetorical Analysis (3)
COMM 2249	Digital Film Production I: Videography (3)
COMM 2347	Journalism I: News Writing & Reporting (3)
COMM 2348	Journalism II: Sports Reporting&Feature Writing (3)
COMM 3329	Digital Film Production II: Cinematography (3)
COMM 3349	Graphic Design & Visual Literacy (3)
COMM 3350	Photography & Digital Imaging (3)
COMM 4313	Public Relations & Social Media Strategies (3)
COMM 4441	Communication Internship (3)
COMM 4491	Senior Capstone (3)
COMM 4480	Whetstone (1)
ENGL 2510	Business Communication (3)
INDS 3610	Pre-Practicum (1)
MUSB 1311	Digital Sound Recording (3)
<i>Select one course from the following:</i>	
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)

## Four Year Plan: Bachelor of Science Communication and Digital Media

### Freshman Year

Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
COMM 1203 Communication Theory & Research	3	COMM 1220 Public Speech & Rhetorical Analysis	3
		Phys Ed	1
	<b>15</b>		<b>16</b>

### Sophomore Year

Fall Semester		Spring Semester	
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
Gen-Ed Social Science	3	Gen Ed-Humanities	3
Select one: BUSN 1101, EXSC 2411, HUMA 1100, SOCI 1300	1-3	General Elective (rec MATH 1310 Essentials of Algebra)	3
COMM 2347 Journalism I: News Writing & Reporting	3	COMM 2348 Journalism II: Sports Reporting, Feature Writing, & Review *	3
COMM 2202 Self-Presentation for the Camera	3	COMM 2249 Digital Film Production I: Videography *	3
	<b>15</b>		<b>15</b>

Fall Semester		Spring Semester	
Gen-Ed Humanities	3	General Elective	1
Gen-Ed EN Literature	3	General Elective	3
MATH 1220 Elem. Probability & Stats	3	INDS 3610 Pre-Internship	3
MUSB 1311 Digital Sound Recording	3	COMM 3329 Digital Film Prodctn II *	3
COMM 3349 Graphic Design & Visual Literacy	3	COMM 3350 Photography & Digital Imaging	3
		Phys Ed	1
	<b>15</b>		<b>14</b>

### Junior Summer

COMM 4441 Communication Internship**	3
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### Senior Year

Fall Semester		Spring Semester	
INDS 4161 Faith and Life	2	General Elective	3
General Elective	3	General Elective	3
General Elective	3	General Elective	1
General Elective	3	COMM 4480 Special Topics	3
COMM 4313 Public Relations & Social Media Strategies	3	ENGL 2510 Business Communication	3
		COMM 4491 Senior Capstone	2
	<b>14</b>		<b>15</b>

Total credits required for degree: **120**

\* Offered every other year

\*\* Completed after junior year

## Requirements for a B.S. in Communication Studies

### Degree Components:

Completion of the General Education Core (49\* credits)

MATH 1220 Elementary Probability and Statistics

Completion of the Communication Studies Major Core (29-31 credit hours)

Completion of 6-8 additional required credit hours

Completion of 27 credits at the 3000-level or above

Completion of the Departmental Exam/Thesis within COMM 4491

Completion of 120 credit hours with a minimum GPA of 2.0

(two terms and 32 credit hours must be completed at Montreat College)

\*COMM 1220 in the major will count toward oral expression competency in the Gen-Ed.

### Communication Studies Major (37 credit hours)

COMM 2202	Self-Presentation for the Camera (3)
COMM 1203	Communication Theory and Research (3)
COMM 1220	Public Speech & Rhetorical Analysis (3)
COMM 2347	Journalism I: News Writing & Reporting (3)
COMM 3350	Photography & Digital Imaging (3)
COMM 4441	Communication Internship (3)
COMM 4491	Senior Capstone (3)
ENGL 2510	Business Communication (3)
INDS 3610	Pre-Practicum (1)

*Select one course from the following:*

COMM 2348	Journalism II: Sports Reporting&Feature Writing (3)
ENGL 3610	Creative Non- Fiction Writing (3)
ENGL 3630	Short Story Writing (3)

*Select 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)

Select 6-8 credits from the Communication-Related Elective list

### Communication-Related Electives

Select 6-8 credits from the following list (may not duplicate course already required for the major):

ARTS 2311	Drawing I (3)
ARTS 2210	Principles of Design (3)
ARTS 4120	Exhibition (3)
BUSN 2301	Principles of Marketing (3)
BUSN 2401	Principles of Management (3)

BUSN 2407	Introduction to Sports Management (3)
BUSN 3314	Principles of Advertising (3)
BUSN 3320	Marketing Research (3)
BUSN 3403	Organizational Behavior (3)
BUSN 4302	Consumer Behavior (3)
CHCU 3401	Theological Aesthetics and Beauty (3)
CHCU 4703	Cross-Cultural Communication (3)
COMM 2249	Digital Film Production I: Videography (3)
COMM 2348	Journalism II: Sports Reporting, Feature Writing, & Reviewing (3)
COMM 3318	Film History and Theory (3)
COMM 3329	Digital Film Production II: Cinematography (3)
COMM 3341	Practicum (1-3)
COMM 3349	Graphic Design & Visual Literacy (3)
COMM 4344	Nonprofit Organizational Communication (3)
COMM 4480	Special Topics in Communication (1-3)
EDUC 1111	Foundations of Education (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 3650	Outdoor and Nature Writing (3)
ENGL 3720	Literary Magazine Editing (2)
EXSC 2411	Introduction to Exercise Science,
MNST 3910	Biblical Preaching and Communication (3)
MUSB 1311	Introduction to Digital Sound Recording (3)
MUSB 3231/3232	Music Production, Marketing, and Distribution Seminar (3)
MUSB 3251	Copyright Law (3)
MUSB 4271/4272	Music Business Seminar (1, 1)
MUSC 2431	Social History of Rock and Roll (3)
OREC 3410	Group Dynamics and Behavioral Management (3)
PSYC 3110	Social Psychology (3)
SOCI 1300	Social Problems (3)
SOCI 2100	Social Welfare and Social Services (3)
SPAN 1111	Elementary Spanish I (3)
THEA 2301	Beginning Acting (3)
THEA 2303	Voice and Movement (3)
THEA 2501	Stagecraft (3)
THEA 3111	Theatre Ensemble (4)
THEA 3301	Advanced Acting (3)
THEA 3401	Directing (3)
THEA 3501	Playwriting/Screenwriting (3)

## 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.

### Requirements for a Minor in Communication (18 credits)

COMM 1220                      Public Speech and Rhetorical Analysis (3)

COMM 1203                     Communication Theory and Research (3)

COMM 2228                     Media Ecology (4)

Select a minimum of eight (8) additional credit hours from the Communication Core and/or elective courses.

## **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 select from a number of 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 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 a B.S. in Criminal Justice**

#### **Degree Components:**

Completion of the General Education Core (55 Credits)

MATH 1220 is required for the Math Gen-Ed

PSYC 1100 or 1200 is required for the Social Science Gen-Ed

PHIL 3401 is a required Humanity Gen-Ed

Completion of the Criminal Justice Major Core (38 credits)

Completion of the Criminal Justice Major Electives (18 credits)

Completion of 27 credits at the 3000-level or above

Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 hours must be completed at Montreat College)

#### **Criminal Justice Major Core (38 credits)**

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 2220	Judicial Process (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	Pre-Internship (1)

**Required Major Electives (Select any 18 credits of courses from the categories below. At least 9 credit hours must be at the 3000-level 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 2300	Research Methods (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)

Select one:

PHIL 3502	Philosophy of Leadership (3)
BUSN 3404	Servant Leadership (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	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)

\*BUSN 1101 prerequisite waived

# Bachelor of Science in Criminal Justice

<b>Four Year Plan: Bachelor of Science in Criminal Justice</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	MATH 1220 Elementary Probability and Statistics	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
CRIM 1111 Introduction to Criminal Justice	3	Gen-Ed Natural Science*	4
Physical Education Course	1		
	<b>15</b>		<b>16</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
PSYC 1100 or 1200 Psychology	3	Gen-Ed Oral Expression*	3
CRIM 2210 Criminal Law	3	CRIM 2111 Criminology	3
CYBR 1131 Computer Applications & Concepts	3	CRIM 2310 Criminal Procedure	3
Gen-Ed Literature*	3	Gen-Ed Humanities*	3
Gen-Ed Natural Science*	3	Major Elective	3
Physical Education Course	1	CRIM 1150 Career Pathways in Criminal Justice	1
	<b>16</b>		<b>16</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CRIM 2510 Corrections, Probation and Parole	3	CRIM 3230 Constitutional Law	3
Gen-Ed Humanities*	3	CRIM 2220 Judicial Process	3
INDS 3610 Pre-Internship	1	CRIM 2410 Law Enforcement	3
Major Elective	3	Major Elective	3
Elective	3	Elective	2
	<b>14</b>		<b>14</b>
<b>Junior Summer</b>			
CRIM 4071 Criminal Justice Internship			3
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CRIM 3420 Criminal Investigation	3	CRIM 4091 Senior Seminar	3
CRIM 3620 Juvenile Justice and Delinquency	3	Major Elective	3
PHIL 3401 Ethics	3	Major Elective	3
INDS 4161 Seminar on Faith and Life	2	Elective	3
Major Elective	3		
	<b>14</b>		<b>12</b>
Total credit hours for degree:			120

\* See General Education section for options.

## **Criminal Justice Minor**

### **Requirements for a Minor in Criminal Justice (18 credits)**

CRIM 1111 Introduction to Criminal Justice (3)

#### **Select fifteen (15) credit hours 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)

## **Cybersecurity Program**

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, bachelors, 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:

1. Integrate Christian worldview and ethics in the work environment.
2. Describe the fundamental concepts and demonstrate skills and abilities in information systems technology in business functional areas.
3. Describe the fundamental concepts and demonstrate skills and abilities in key Cybersecurity areas to support organizational mission and goals.
4. Utilize critical thinking, analytical, and problem-solving skills.
5. Utilize effective communication, interpersonal, and team skills.

## **Associate of Applied Science in Cybersecurity (AAS) Degree**

The requirements for an Associate of Applied Science in Cybersecurity degree at Montreat College are designed to provide an introduction to the liberal arts. Students earning an AAS in Cybersecurity from Montreat College will be equipped with foundational skills to integrate into their professional careers.

### **Program Description**

The Associate of Applied Science in Cybersecurity (AAS) 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, business administration, and quantitative analysis. Montreat's 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.

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 reflected on the transcripts of students completing the Bachelor of Science in Cyber Security program.

The Cybersecurity degree program prepares graduates for a variety of careers in consulting, financial and banking institutions, health care, services and manufacturing industries, government, and not-for-profit 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. According to the Bureau of Labor Statistics, these fields are expected to be among the fastest growing occupations through 2028. Further, many information technology occupations offer broad opportunities to influence others for Christ.

## **Requirements for an Associate of Applied Science in Cybersecurity Degree**

### **Degree Components:**

Completion of the requirements for the AAS in Cybersecurity (30 credits)

Completion of 60 credit hours with a minimum GPA of 2.0 (a minimum of 24 credit hours must be completed at Montreat College)

\*See the bachelor degree General Education section for explanation of competencies and other Gen-Ed components.

### **Cybersecurity AAS Core (30 credits)**

CYBR 1131*	Computer Applications and Concepts (3)
CYBR 1111	Introduction to Computer Hardware (3)
CYBR 1121	Introduction to Operating Systems (3)
CYBR 1211	Introduction to Computer Programming (3)
CYBR 2221	Introduction to Computer Networking (3)
CYBR 2222	Network Defense (3)
CYBR 2311	Computer and Systems Security (3)
CYBR 2332	Cyber Defense I: Securing a Windows Environment (2)
CYBR 3312	Principles of Cybersecurity (3)
CYBR 3321	The 3 Cs: Cybercrime, Cyberlaw & Cyberethics (3)
INDS 3611	Pre-internship: Cybersecurity (1)

\*This satisfies a General Education Competency

## **Bachelor of Science in Cybersecurity Degree**

### **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, business administration, and quantitative analysis. . 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. Additionally, all students complete cybersecurity internships prior to graduation. These internships can lead to permanent employment opportunities.

**Montreat College 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 reflected on the transcripts of students completing the Bachelor of Science in Cybersecurity program upon graduation.**

The Cybersecurity degree program prepares graduates for a variety of positions with job titles such as Information Security Analyst, Cybersecurity Analyst, Information Assurance Specialist/Technician. Our 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. Students may begin their careers in consulting, financial and banking institutions, health care, services and manufacturing industries, government, or not-for-profit organizations. A graduate of the major may look forward to a Cybersecurity career in field, 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 2028. 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.

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.

## Requirements for a B.S. in Cybersecurity

### Degree Components:

Completion of the General Education Core (55 Credits)

MATH 1220 is required in the Gen-Ed

Completion of the Cybersecurity Major Core (50 credits)

Completion of a Cybersecurity Concentration or 12 credits of Major Electives

Completion of the Business Electives Requirement (3 credits)

Completion of 27 credits at the 3000-level or above

Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credits must be completed at Montreat College)

### Cybersecurity Major Core (50 credits)

BUSN 1101	Introduction to Business (3)
CYBR 1111	Introduction to Computer Hardware (3)
CYBR 1121	Introduction to Operating Systems (3)*
CYBR 1211	Introduction to Computer Programming (3)*
CYBR 2212	Introduction to Secure Scripting (3)*
CYBR 2213	Database Programming (3)*
CYBR 2221	Introduction to Computer Networking (3)*
CYBR 2222	Network Defense (3)*
CYBR 2311	Computer and Systems Security (3)*
CYBR 2332	Cyber Defense I: Securing a Windows Environment (2)
CYBR 3071	Internship I (3)
CYBR 3312	Principles of Cybersecurity (3)*
CYBR 3321	The 3 C's: Cybercrime, Cyberlaw & Cyberethics (3)*
CYBR 3332	Cyber Defense II: Securing the Network (2)
CYBR 4071	Internship II (3)
CYBR 4541	Penetration Testing: Introduction to Penetration Testing (3)*
CYBR 4542	Incident Response and Contingency Planning (3)
INDS 3611	Pre-Internship: Cybersecurity (1)

\*Center of Academic Excellence Mapped Courses

### Business Elective (3 credits)

### Approved Major Electives (select 12 credits)

CYBR 1142	Fundamentals of Information Systems (3)
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 3521	Network Defense and Countermeasures (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 4536	Cyber Defense III (2)
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)

<b>Two Year Plan: Associate of Applied Science in Cybersecurity</b>			
<b>Four Year Plan: Bachelor of Science in Cybersecurity</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundatns Faith & Learning	2	HIST 1302 History of World Civilization II	3
BIBL 1101 Survey of Old Testament	3	CYBR 1131 Computer Applications and Concepts (or Exam)	3
CYBR 1111 Introduction to Computer Hardware (w/CYBR 1101)	3	CYBR 1121 Introduction to Operating Systems* (CYBR 1102)	3
ENGL 1111 English Composition I	3	Gen-Ed Humanities	3
Gen-Ed Literature	3	Gen-Ed Oral Competency	3
PE activity course	1		
	<b>15</b>		<b>15</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CYBR 2332 Cyber Defense I	2	CYBR 2222 Network Defense	3
CYBR 1211 Introduction to Computer Programming	3	MATH 1220 Elementary Probability and Statistics	3
CYBR 2221 Intro to Computer Networking (CYBR2201)	3	CYBR 3312 Principles of Cybersecurity	3
CYBR 2311 Computer and Systems Security	3	CYBR 3321 The 3 C's: Cybercrime, Cyberlaw, and Cyberethics	3
Gen-Ed Social Science	3	Gen-Ed History	2
INDS 3611 Cybersecurity Pre-Internship (online)	1	PE activity course	1
	<b>15</b>		<b>15</b>
<i>Requirements for AAS in Cybersecurity complete</i>			
<b>Sophomore Summer</b>			
CYBR 3071 Internship			<b>3</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BUSN 1101 Intro to Business	3	BIBL 1112 Survey of New Testament	3
CYBR 3334 Cyber Defense II	2	ENGL 1112 English Composition II	3
CYBR 2212 Intro to Secure Scripting	3	CYBR 2213 Database Programming	3
CYBR 4541 Penetration Testing	3	Major Elective	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
	<b>15</b>		<b>15</b>
<b>Junior Summer</b>			
CYBR 4071 Internship			<b>3</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Business Elective	3	CYBR 4542 Incident Response and Contingency Planning	3
Major Elective	3	Major Elective	3
Major Elective	3	INDS 4161 Seminar of Faith and Life	2
Gen-Ed Humanities	3	Gen-Ed Humanities	3
		Major Elective	1
	<b>12</b>		<b>12</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total credits required for degree: 120			

**Data Analytics Concentration (18 credits)**

BUSN 2614                      Quantitative Methods (3)  
CYBR 4551                      Introduction to Data Science in Cybersecurity (3)

Select 12 credit hours from the following:

DATA 1552                      Data Analytics Tools (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 4552                      Introduction to Big Data (3)

**Governance, Risk, and Compliance (GRC) Concentration (12 credits)**

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)

<b>Four Year Plan: Bachelor of Science in Cybersecurity with a Concentration in GRC</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1131 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition I	3	CYBR 1131 Computer Applications and Concepts (or Exam)	3
CYBR 1111 Introduction to Computer Hardware (w/CYBR 1101)	3	CYBR 1121 Introduction to Operating Systems* (CYBR 1102)	3
Gen-Ed Natural Science with lab	4	Gen-Ed Natural Science	3
	<b>15</b>		<b>15</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
HIST 1301 History World Civilization I	3	HIST 1302 History of World Civilization II	3
CYBR 2221 Intro to Computer Networking* (CYBR 2201)	3	MATH 1220 Elementary Probability and Statistics*	3
CYBR 1211 Introduction to Computer Programming*	3	CYBR 2212 Intro to Secure Scripting*	3
CYBR 2332 Cyber Defense I	2	CYBR 2222 Network Defense*	3
Ge-Ed Oral Competency	3	CYBR 2311 Computer and Systems Security*	3
INDS 3611 Cybersecurity Pre-Internship (online)	1		
	<b>15</b>		<b>15</b>
<b>Sophomore Summer</b>			
CYBR 3071 Internship I			<b>3</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CYBR 3511 GRC: Management & Governance of Cybersecurity	3	CYBR 4511 GRC: Cybersecurity Risk Management	3
CYBR 3312 Principles of Cybersecurity*	3	CYBR 3334 Cyber Defense II	2
CYBR 4541 Penetration Testing: Intro to Penetration Testing*	3	CYBR 3321 The 3 C's: Cybercrime, Cyberlaw, and Cyberethics*	3
BS 101 Intro to Business	3	CYBR 2213 Database Programming*	3
Gen-Ed Literature	3	PE activity course	1
		Gen-Ed Humanities	3
	<b>15</b>		<b>15</b>
<b>Junior Summer</b>			
CYBR 4071 Internship II			<b>3</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Business Elective	3	CYBR 4542 Incident Response and Contingency Planning	3
CYBR 4512 GRC: IT/Cybersecurity Audit & Compliance	3	CYBR 4643 Cybersecurity Capstone	3
Gen-Ed Humanities	3	INDS 4161 Seminar of Faith and Life	2
Gen-Ed Social Science	3	PE activity course	1
		Gen-Ed Humanities	3
	<b>12</b>		<b>12</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total credits required for degree:			<b>120</b>

\* Denotes Center of Academic Excellence mapped courses

**Penetration Testing Concentration (12 credits)**

- 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)

**Four Year Plan: Bachelor of Science in Cybersecurity with  
Concentration in Penetration Testing**

<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition I	3	CYBR 1131 Computer Applications and Concepts (or Exam)	3
CYBR 1111 Introduction to Computer Hardware (w/CYBR 1101)	3	CYBR 1121 Introduction to Operating Systems* (CYBR 1102)	3
Gen-Ed Natural Science with lab	4	Gen-Ed Natural Science	3
	<b>15</b>		<b>15</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
HIST 1301 History World Civilization I	3	HIST 1302 History of World Civilization II	3
CYBR 2221 Intro to Computer Networking* (CYBR 2201)	3	MATH 1220 Elementary Probability and Statistics*	3
CYBR 1211 Introduction to Computer Programming*	3	CYBR 2212 Intro to Secure Scripting*	3
CYBR 2332 Cyber Defense I	2	CYBR 2222 Network Defense*	3
Gen-Ed Oral Competency	3	CYBR 2311 Computer and Systems Security*	3
INDS 3611 Cybersecurity Pre-Internship	1		
	<b>15</b>		<b>15</b>
<b>Sophomore Summer</b>			
CYBR 3071 Internship I			<b>3</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CYBR 4546 Penetration Testing: Scripting for Pen Testers	3	CYBR 2213 Database Programming*	3
CYBR 3312 Principles of Cybersecurity*	3	CYBR 3334 Cyber Defense II	2
CYBR 4541 Penetration Testing: Intro to Penetration Testing*	3	CYBR 3321 The 3 C's: Cybercrime, Cyberlaw, and Cyberethics*	3
BUSN 1101 Intro to Business	3	CYBR 4544 Intermediate Penetration Testing	3
Gen-Ed Literature	3	PE activity course	1
		Gen-Ed Humanities	3
	<b>15</b>		<b>15</b>
<b>Junior Summer</b>			
CYBR 4071 Internship II			<b>3</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Business Elective	3	CYBR 4542 Incident Response and Contingency Planning	3
CYBR 4545 Practical Penetration Testing	3	CYBR 4547 Advance Penetration Testing	3
Gen-Ed Humanities	3	INDS 4161 Seminar of Faith and Life	2
Gen-Ed Social Science	3	PE activity course	1
		Gen-Ed Humanities	3
	<b>12</b>		<b>12</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total hours required for degree: 120			

\* Denotes Center of Academic Excellence mapped courses

## **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.
- Student 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 site 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

### Requirements for a Minor in Cybersecurity (18 credits)

CYBR 1111	Introduction to Computer Hardware (3)
CYBR 1121	Introduction to Operating Systems (3)
CYBR 2221	Introduction to Computer Networking (3)
CYBR 2311	Computer and Systems Security (3)

6 credit hours from the courses below:

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 2332	Cyber Defense I: Securing Windows Environment (2)
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 3332	Cyber Defense II: Securing the Network (2)
CYBR 3511	Management & Governance of Cybersecurity (3)
CYBR 3512	Project Management in IT and Cybersecurity (3)
CYBR 3521	Network Defense and Countermeasures (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

### Degree Components:

Completion of the General Education Core (55 Credits)

MATH 1220 is required in the Gen-Ed

BUSN 3502 is required in the Gen-Ed as Humanities

Completion of the Data Analytics Major Core (43 credits)

Completion of the Electives Requirement (10 credits)

Completion of 27 credits at the 3000-level or above

Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credits must be completed at Montreat College)

### Data Analytics Major Core

BUSN 2614	Quantitative Methods (3)
INDS 3611	Pre-Internship: Cybersecurity (1)
CYBR 1211	Introduction to Computer Programming (3)
CYBR 2112	Introduction to Secure Programming Logic (3)
CYBR 2213	Database Programming (3)
CYBR 2311	Computer and System Security (3)
DATA 1552	Data Analytics Tools (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)
MATH 1320	College Algebra (3)
MATH 1511	Applied Calculus I (4)

### Select 10 credits 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)

<b>Bachelor of Science in Data Analytics</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts (or Exam)	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MATH 1320 College Algebra or higher	3	CYBR 2112 Intro to Secure Scripting	3
CYBR 1211 Introduction to Computer Programming	3	MATH 1220 Elementary Probability and Statistics	3
	<b>14</b>		<b>15</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
BUSN 2614 Quantitative Methods	3	MATH 1511 Applied Calculus I	4
CYBR 2213 Database Programming	2	CYBR 2311 Computer and Systems Security	3
Gen-Ed Literature	3	DATA 1552 Data Analysis Tools	3
Gen-Ed Oral Expression	3	Elective	3
INDS 3611 Cybersecurity Pre-Internship (online)	1		
	<b>15</b>		<b>16</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BUSN 1101 Intro to Business	3	DATA 3553 Dataset Organization, Reporting & Management	3
DATA 2551 Applied Statistics with Data Analysis	3	DATA 3554 Intro to Data Mining, Machine Learning, AI	3
DATA 2553 Data Structure and Algorithms	3	Elective	3
Gen-Ed Natural Science with Lab	4	Gen-Ed Social Science	3
P.E. Activity	1	Gen-Ed Natural Science	3
	<b>14</b>		<b>15</b>
<b>Junior Summer</b>			
CYBR 4071 Internship II			3
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BUSN 2502 Business Ethics (counts as Gen-Ed Humanities)	3	DATA 4653 Data Analytics Capstone	3
DATA 4552 Intro to Big Data	3	INDS 4161 Seminar of Faith and Life	2
Gen-Ed Humanities	3	Gen-Ed Humanities	3
Elective	3	Elective	3
P.E. Activity	1	Elective	3
	<b>13</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total credit hours required for degree:			<b>120</b>

**Data Analytics Minor (18 credits)**

CYBR 2213	Database Programming (3)
CYBR 2311	Computer and Systems Security (3)
BUSN 2614	Quantitative Methods (3)

9 credit hours from the following:

DATA 1552	Data Analytics Tools (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	Introduction to Data Mining, Machine Learning & AI (3)
DATA 4552	Introduction to Big Data (3)

## 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 21<sup>st</sup> Century learning in the classroom, school, district, and profession at local, regional, national, and global levels.” The Department’s mission and conceptual framework are based on the Christian calling to the ministry of education within the framework of 21<sup>st</sup> 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 21<sup>st</sup> Century Learning, p.1).

Upon completion of the undergraduate Elementary Education Program, the candidate should be able to meet these six **goals**:

1. 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; North Carolina Professional Teaching Standard 1, 4, EO 1)
2. Think critically, evaluating and making connections in order to solve problems and construct knowledge for use in the real world. (Critical Thinking; North Carolina Professional Teaching Standards 1, 3, 4, 5; EO 1)
3. 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; North Carolina Professional Teaching Standards 2, 4; EO 2, 3)
4. 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; North Carolina Professional Teaching Standards 3, 4; EO 1, 3, 5)
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; North Carolina Professional Teaching Standards 1, 2; EO 2, 3)
6. 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; North Carolina Professional Teaching Standards 1, 2; EO 2, 3)

### **Student Learning Outcomes**

1. Candidates will communicate effectively with all stakeholders to facilitate learning for all students. (Communication; EO 1)
2. Candidates 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; EO 1)
3. Candidates work collaboratively with professionals and stakeholders to ensure a respectful environment for a diverse population of students. (Collaboration; EO 2, 3)
4. Candidates 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; EO 1)
5. Candidates participate 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; EO 2, 3)
6. Candidates establish a respectful classroom environment where diversity is embraced and all students' learning needs are met. (Citizenship; 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.

## **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) as found in the Teacher Education Handbook, and the North Carolina State Department for Public Instruction (NC-DPI).

Formal admission to Montreat TEP usually occurs after the junior year. Candidates will meet the following guidelines:

1. Proficiency in oral and written communication through 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 in order to participate in all education courses that include Focused Field Experiences.**

## **Requirements for Continuation in the Program after Gateway 1**

- Maintain a cumulative GPA of 3.0 in the education core courses.
- Maintain a cumulative GPA of no less than 2.75.
- Demonstrate dispositions identified within the program.
- Complete appropriate Gateways.

## **Entrance Requirements for the Professional Year / Montreat Teacher Education Program (TEP)**

- Maintain a cumulative 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 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/>, 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 1210).
3. ETS CORE: attempted/or meet state designated minimum scores
4. If state designated minimum scores are not met by beginning of 300 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 continued enrollment in education courses without 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/> and ETS [Elementary Education: Content Knowledge for Teaching Mathematics CKT Subtest 7813](#)): attempted and/or meet 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 cumulative 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 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

### Degree Components:

Completion of the General Education Core (52 credits\*)

PSYC 1200 or SOCI 1100 is recommended for a Gen-Ed Social Science requirement

PHIL 2902 is recommended for a Gen-Ed Humanities requirement

Completion of the Elementary Education major (65 credits)

Completion of required electives to bring total up to 120 credits (~3 credits)

Completion of 27 credits at the 3000-level or above

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

Completion of 120 credit hours with a minimum GPA of 2.75 (two terms and 32 credit hours must be completed at Montreat College)

\*EDUC 2330 in the major can count toward a Gen-Ed Humanities requirement.

### Elementary Education Major: (65 Credits)

EDUC 1111	Foundations of Education (3)
EDUC 2330	Children's Literature (3)
EDUC 1210	Technology in Education (3)
EDUC 2310	Integrating Health and the Arts (3)
EDUC 3221	Math Methods K-3 (3)
EDUC 3222	Math Methods 4-6 (3)
EDUC 3331	Teaching Reading and Language Arts (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	Language and Literacy (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)

### Recommended Elective Classes for Elementary Education Majors:

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)

<b>Bachelor of Science in Elementary Education</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	Gen-Ed Math	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
EDUC 1111 Foundations of Education	3	Gen-Ed Humanities	3
CYBR 1131 Computer Applications and Concepts	3	EDUC 1210 Technology in Education	3
Physical Education Course	1	Physical Education Course	1
	<b>15</b>		<b>16</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Gen-Ed Oral Expression: COMM 1221, THEA 2301, or OEOL 3321	3	Gen-Ed Literature	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
EDUC 2310 Integrating Health & Arts	3	Gen-Ed Natural Science	3
Gen-Ed Social Science (PSYC 1200 or SOCI 1100 Recommended)	3	EDUC 2330 Children's Literature (Gen-Ed Humanities)	3
Gen-Ed Natural Science	4		
	<b>16</b>		<b>12</b>
<i>Completion of Gateway 1 at the end of the sophomore year.</i>			
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
EDUC 3221 Math Methods K-3	3	EDUC 3232 Math Methods 4-6	3
EDUC 3331 Teaching Reading Language Arts	3	EDUC 3332 Language and Literacy	3
EDUC 3410 Teaching Social Studies	3	EDUC 3230 Teaching Science / Lab	4
Gen-Ed Humanities (PHIL 2902 Recommended)	3	EDUC 3511 Seminar I: Education in NC	1
Elective OREC 2330/2331 Teaching Methods/Curriculum Development (Recommended)	4	INDS 4161 Seminar on Faith and Learning	2
		EDUC 3460 (Optional)	3
		OREC 2311 (Optional)	3
	<b>16</b>		<b>13-19</b>
<i>Completion of Gateway 2 at the end of the junior year.</i>			
<i>Completion of the Gateway 3 at the end of Fall Semester of Professional Year</i>			
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
EDUC 4420 Diversity & Exceptionalities	3	EDUC 4522 Student Teaching II	12
EDUC 4440 Educational Psychology	3	EDUC 4513 Seminar III: Issues in Education	3
EDUC 4430 Classroom Management	3		
EDUC 4450 Assessment in Education	3		
EDUC 4512 Seminar II: Issues in Ed.	1		
EDUC 4521 Student Teaching I	5		
	<b>18</b>		<b>15</b>
<i>Completion of Gateway 4 at the completion of the program.</i>			
Total minimum credit hours required for degree:			<b>120</b>

## **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 in order 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 21<sup>st</sup> 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 for the certification pathway, in order 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**

### **Degree Components:**

Completion of the General Education Core (55 credits)

Completion of the Educational Studies Major Core (24 credits)

Completion of the Educational Studies Major Electives (12 credits)

Completion of required electives to bring total up to 120 credits (~29 credits)

Completion of 27 credits at 3000-level or above

Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

### **Educational Studies Core (24 credits)**

EDUC 1111	Foundations of Education (3)
EDUC 1210	Technology in Education (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)

Select six (6) hours of additional course work from the following:

EDUC 2330	Children's Literature (3)
EDUC 2310	Integrating Health and the Arts (3)
EDUC 3221	Math Methods (K-3) (3)
EDUC 3331	Teaching Reading and Language Arts (3)
EDUC 3230	Teaching Science (4)
EDUC 3231	Teaching Science Lab (0)
EDUC 3410	Teaching Social Studies (3)
EDUC 3460	Christian Philosophy of Education (3)
EDUC 3332	Language and Literacy (3)

### **Educational Studies Electives (12 credits)**

Select twelve (12) hours of additional course work from the following:

*Minimum of 6 hours must be at the 300 level*

COMM 1203	Communication Theory and Research (3)
COMM 3213	Public Relations (3)
COMM 3215	Communication Methods (3)
COMM 4344	Nonprofit Organizational Communication (3)

COMM 4347	Web Studies and Design (3)
EDUC 2330	Children's Literature (3)
EDUC 2310	Integrating Health and the Arts (3)
EDUC 3221	Math Methods (K-3) (3)
EDUC 3331	Teaching Reading and Language Arts (3)
EDUC 3230	Teaching Science (4)
EDUC 3231	Teaching Science Lab (0)
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)
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)
YMIN 3410	Administrative Ministry and Organization (3)
OR other electives as	approved by the advisor.

<b>Bachelor of Science in Educational Studies</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	Gen-Ed Math	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
EDUC 1111 Foundations of Education	3	Gen-Ed Humanities	3
CYBR 1131 Computer Applications and Concepts	3	EDUC 1210 Technology in Education	3
Physical Education Course	1		
	<b>15</b>		<b>15</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
COMM 1221 Public Speech and Rhetorical Analysis, THEA 2301 Acting, or OEOL 3321 Principles of Environmental Interpretation	3	Gen-Ed Literature	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
EDUC 2310 Integrating Health & the Arts (Core Option)	3	Gen-Ed Natural Science	3
Gen-Ed Social Science (PSYC 1100 or SOCI 1100 Recommended)	3	EDUC 2330 Children's Literature (Core option) (can count for Humanities)	3
Gen-Ed Natural Science	4	Physical Education Course	1
	<b>16</b>		<b>13</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Ed Studies Core Option	3	Ed Studies Elective Option	3
Ed Studies Elective Option	3	Ed Studies Elective Option	3
Ed Studies Elective Option	3	Elective	3
Gen-Ed Humanities (PHIL 2902 Recommended)	3	Ed Studies Core Option	3
Elective	3	Elective	3
	<b>15</b>		<b>15</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
EDUC 4420 Diversity & Exceptionalities	3	EDUC 4531 Extended Field Experience*	3
EDUC 4440 Educational Psychology	3	Elective	3
EDUC 4430 Classroom Management	3	Elective	3
INDS 4161 Seminar on Faith and Learning	2	Elective	3
Elective	3	Elective	3
Elective	2	*EDUC 4532 Extended Field Experience II (12) may be taken with EDUC 4531 Extended Field Experience taken in the fall	
	<b>16</b>		<b>15</b>
<b>Total credit hours required for degree:</b>			<b>120</b>

## **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.

### **Requirements for Minor in Educational Studies (18 credits)**

#### **Educational Studies Minor Core (15 credits)**

EDUC 1111	Foundations of Education (3)
EDUC 1210	Technology in Education (3)
EDUC 4440	Educational Psychology (3)
EDUC 4430	Classroom Management (3)
EDUC 4420	Diversity and Exceptionalities in the Classroom (3)

#### **Educational Studies Minor Electives (3 credits)**

Select three (3) additional credit hours from the following:

EDUC 2330	Children's Literature (3)
EDUC 2310	Integrating Health and the Arts (3)
EDUC 3221	Math Methods (K-3) (3)
EDUC 3331	Teaching Reading and Language Arts (3)
EDUC 3230	Teaching Science (4)
EDUC 3231	Teaching Science Lab (0)
EDUC 3410	Teaching Social Studies (3)
EDUC 3460	Christian Philosophy of Education (3)
EDUC 3332	Language and Literacy (3)
EDUC 4450	Assessment in Education (3)

## 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, 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 and 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 a understanding of the links between literature and cultural milieus. Communication courses supply students with technical and theoretical knowledge in journalism and theatre 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 with. 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 select 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 skillful in writing offer one-on-one consultation 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 write for publication while receiving academic credit.

## After Graduation

Public information professional 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 the General Education Core (52\* credits)

PHIL 2401 or PH 2902 is required in the Gen-Ed

Completion of an English Major Concentration (~42 credits)

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

Completion of the required electives to bring total up to 120 credits

Completion of 27 credits at the 3000-level or above

Completion of the Major Field Test

Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

\*One English literature class from the major can count toward the Gen-Ed reading competency.

\*\*ENGL 2510 in the Professional Writing concentration can count toward the Gen-Ed oral competency. The prerequisite of BUSN 1101 is waived for English majors.

### Select from four English Concentrations:

Literature (42 credits)

Creative Writing (42 credits)

Professional Writing (42 credits)

Special Emphasis (50 credits)

## Literature Concentration

The Literature Concentration allows students to learn literary interpretation by examining a wide range of literary texts. Students select 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.

### Requirements for a Literature Concentration (42 credits)

#### Literature Core (24 credits)

ENGL 2201

Survey of English Literature I (3)

ENGL 2212

Survey of English Literature II (3)

ENGL 2410

World Literature I (3)

ENGL 3221

Shakespeare (3)

ENGL 3311	Literature of the United States I (3)
ENGL 3312	Literature of the United States II (3)
ENGL 4730	Literary Criticism (3)
ENGL 4740	Bibliography for Research (1)
ENGL 4091	Senior Thesis (2)

### **Literature Required Electives (18 credits)**

In addition, students must take the specified number of credits in each of the following literary periods:

Select 6 credit hours from British Literature through the Eighteenth Century:

ENGL 3220	Middle English Literature (3)
ENGL 3340	Restoration & Eighteenth Cent. British Literature (3)
ENGL 3232	Milton (3)
ENGL 3231	Renaissance Literature (3)

Select 6 credit hours from British Literature since the Eighteenth Century:

ENGL 3241	Romantic British Literature (3)
ENGL 3242	Victorian Literature (3)
ENGL 3450	Contemporary Literature (3)
ENGL 3250	Twentieth Century British Writers (3)

Select 6 credit hours from English at the 3000-level or above (may also include COMM 3501 and/or 3071)

### **Creative Writing Concentration**

The Creative Writing concentration at Montreat College is designed to provide students the opportunity to pursue their passion for imaginative writing of poetry, short fiction, literary non-fiction, and the novella. 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 College sponsored reading series and submissions to *Q*, the Montreat College literary magazine. Our future poets, essayists, and novelists—all Montreat College student writers—are encouraged to have their voices heard through participation in area writing festivals, contests, lectures, and public readings.

### **Requirements for a Creative Writing Concentration (42 credits)**

#### **Creative Writing Core (18 credits)**

ENGL 2211	Survey of English Literature I (3)
ENGL 2212	Survey of English Literature II (3)
ENGL 2410	World Literature I (3)
ENGL 3221	Shakespeare (3)
ENGL 4730	Literary Criticism (3)
ENGL 4740	Bibliography for Research (1)
ENGL 4091	Senior Thesis (2)

### **Creative Writing Required Electives (24 credits)**

Select 3 credit hours from:

- |           |  |
|-----------|--|
| ENGL 3311 | Literature of the United States I (3)  |
| ENGL 3312 | Literature of the United States II (3) |

Select 12 credit hours from:

- |           |                                   |
|-----------|-----------------------------------|
| 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 3650 | Outdoor and Nature Writing (3)    |
| THEA 3501 | Playwriting/Screenwriting (3)     |

Select 9 additional credit hours in English at the 3000-level or above (may also include COMM 3501 and/or 3071)

<b>Four Year Plan: Bachelor of Arts in English Literature and Creative Writing Concentrations</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
Elementary Foreign Language 1111	3	Elementary Foreign Language 1112	3
Physical Education Course	1	Physical Education Course	1
	<b>15</b>		<b>16</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENGL 2211 Survey of English Literature I	3	ENGL 2212 Survey of English Literature II	3
Elective	3	Elective	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
Gen-Ed Mathematics	3	Gen-Ed Social Science	3
Gen-Ed Oral Competency	3	Major Elective	3
	<b>16</b>		<b>15</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENGL 2410 World Literature I	3	ENGL 4730 Literary Criticism	3
ENGL 3221 Shakespeare	3	Major Elective	3
Major Elective	3	Major Elective	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
Elective	1	PHIL 2401 Intro to Philosophy or PJIL 2902 Worldviews	3
Elective	3		
	<b>16</b>		<b>15</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENGL 4740 Bibliography for Research	1	ENGL 4091 Senior Thesis	2
Major Elective	3	Major Elective	3
Major Elective	3	Major Elective	3
Elective	3	INDS 4161 Seminar on Faith and Life	2
Elective	4	Elective	3
	<b>14</b>		<b>13</b>
<i>Completion of 27 credits at the 3000-level or above.  Completion of the Major Field Test by the end of the Senior Year.</i>			
Total hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

## Professional Writing 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.

### Requirements for a Professional Writing Concentration (42 credits)

- |                                  |   |
|----------------------------------|---|
| COMM 2228                        | Media Ecology (4)                                     |
| COMM 3213                        | Public Relations (3)                                  |
| COMM 4344**                      | Nonprofit Organizational Communication (4)            |
| ENGL 2510*                       | Business Communication (3)                            |
| ENGL 3720                        | Literary Magazine Editing (2)                         |
| Select one:                      |   |
| COMM 2347                        | Journalism I: News Writing & Reporting (3)            |
| COMM 2348                        | Journalism II: Sports Reporting & Feature Writing (3) |
| ENGL 4740                        | Bibliography for Research (1)                         |
| ENGL 4091                        | Senior Thesis (2)                                     |
| Select 15 credits in Literature: |   |
| Select one:                      |   |
| ENGL 2211                        | Survey of English Literature I (3)                    |
| ENGL 2212                        | Survey of English Literature II (3)                   |
| ENGL 2410                        | World Literature (3)                                  |
| ENGL 3221                        | Shakespeare (3)                                       |
| Select one:                      |   |
| ENGL 3311                        | Literature of the United States (3)                   |
| ENGL 3312                        | Literature of the United States (3)                   |
| Select one:                      |   |
| ENGL 3250                        | Twentieth-Century British Writers (3)                 |
| ENGL 3450                        | Contemporary Literature (3)                           |
- Select 6 credit hours from EN and/or CM at the 3000-level or above

\*BUSN 1101 prerequisite waived

\*\*COMM 1203 prerequisite waived

<b>Four Year Plan: Bachelor of Arts in English Professional Writing Concentration</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
Elementary Foreign Language 1111	3	Elementary Foreign Language 1112	3
Physical Education Course	1	Physical Education Course	1
	<b>15</b>		<b>16</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENGL 2211 Survey of English Literature I*	3	ENGL 3312 Literature of the United States II*	3
Elective	3	Elective	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
Gen-Ed Mathematics	3	Gen-Ed Social Science	3
ENGL 2510 Business Communication	3	Major Elective	3
	<b>16</b>		<b>15</b>
*Students may take ENGL 2211 for English Lit. requirement in spring and ENGL 3311 for U.S. Lit. requirement in Fall; must Select one class in each discipline.			
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENGL 2401 World Literature I	3	COMM 3213 Public Relations	3
ENGL 3221 Shakespeare	3	COMM 4344 Nonprofit Organizational Communication	4
ENGL 3450 Contemporary Literature or ENGL 3250 Twentieth-Century British Writers	3	Gen-Ed Humanities	3
Gen-Ed Humanities	3	PHIL 2401 Intro to Philosophy or PHIL 2902 Worldviews	3
ENGL 3720 Literary Magazine Editing	2	Elective	3
Elective	3		
	<b>17</b>		<b>16</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENGL 4740 Bibliography for Research	1	ENGL 4091 Senior Thesis	2
COMM 2228 Media Ecology	4	Major Elective	3
COMM 2347 Journalism I or COMM 2348, Journalism II	3	Major Elective	3
Major Elective	3	Elective	3
Elective	2	INDS 4161 Seminar on Faith and Life	2
	<b>13</b>		<b>13</b>
Completion of 27 credits at the 3000-level or above.			
Completion of the Major Field Test by the end of the Senior Year.			
Total hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

## **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 particular major. Working with a faculty member in their major, the student selects 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: (1) a rationale for the program, (2) a description of one's career objectives, (3) identification of at least thirty-two (32) credit hours of coursework with supporting rationale from within the student's academic program, and (4) 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 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 understanding of the world's social and cultural conditions and learn to communicate effectively through the written word.

### **Requirements for a Minor in English (18 credits)**

18 credit hours in English, from 3-credit hour courses only  
At least 12 credits of the 18 must be at the 3000-level or above.  
The General Education literature course may not double-count.

## **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 Science specialists are needed in order to understand and help solve the ecological problems posed by the 21<sup>st</sup> century. While these specialists must be knowledgeable in ecology, environmental science, experimental design, mathematical modeling, and physics, 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. The student trained in environmental science will gain more than a solid understanding of basic principles. They 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. It is our goal to help students transition from passive learner to budding colleague.

Montreat College also has vital connections with the International Au Sable Environmental Institute, the Council for Christian Colleges and Universities, and the Appalachian College Association which provide additional student opportunities for field research, grants and fellowships.

The program is integrative and academically rigorous. Much is expected from students but they receive much in return. 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 environmental science, plant and animal ecology, environmental economics, physical geography, environmental education, forest science, wildlife and fishery science, natural resource management, and medical research. It 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 in close proximity to 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 much room for individualization. Possible concentrations are the Pre-Professional Concentration, the Conservation Biology and Natural Resource Management 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 economist, 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 B.S. in Environmental Science

### Degree Components:

Completion of the General Education Core (56 credits)

BIOL 1111, 1101 or BIOL 1123, 1103 and BIOL 1112, 1102 or BIOL 1124, 1104;

MATH 1320 or higher; and PHIL 2902 are required in the Gen-Ed

OREC 3212 is recommended for Gen-Ed oral competency

Completion of the Environmental Science Major Core (31.5 credits)

Completion of an Environmental Science Concentration (18-34 credits)

Completion of required electives to bring total up to 120 credits (~1-1.5 credits)

Completion of 27 credits at the 3000-level or above.

Completion of 120 credit hours with a min. GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

\*Students wishing to become a North Carolina Certified Environmental Educator should take OREC 2311 as an elective.

### Environmental Science Major Courses (31.5 hours)

BIOL 2322	Animal Diversity and Ecology (4)
BIOL 4331	Conservation Biology (3)
CHEM 1111, 1101	General Chemistry I (4)
CHEM 1112, 1102	General Chemistry II (4)
ENSC 1112, 1102	Introduction to Environmental Science (4)
ENSC 2211, 2201	Ecology (4)
ENSC 2611	Sophomore Science Seminar I (1)
ENSC 3911, 3901	Physical and Environmental Geography (4)
ENSC 3811	Research Methods (3)
ENSC 4611	Senior Science Seminar (1)

### Select from three Environmental Science Concentrations:

Pre-Professional (34 credits)

Conservation Biology and Natural Resource Management (32 credits)

Special Emphasis (18 credits)

### Pre-Professional Concentration (34 credits)

The Pre-professional track offers a wide range of courses designed to prepare students for graduate studies in environmental science, including diverse fields such as environmental consulting, wildlife biology, biochemistry, ecological research, genetics, environmental science, medicine/medical research, nursing, ecophysiology, toxicology, and veterinary science.

### Pre-Professional Courses

Select one:

BIOL 3231	Plant Physiology (3) <b>OR</b>
BIOL 2211, 2201	Human Anatomy and Physiology I (4)
BIOL 4511, 4501	Genetics (4)
CHEM 3211, 3201	Organic Chemistry I (4)

CHEM 3212, 3202	Organic Chemistry II (4)
ENSC 4091	Senior Project or Internship (3)**
MATH 1511	Applied Calculus I (4)
MATH 1512	Applied Calculus II (4)
PHYS 1311, 1301	College Physics I (4)
PHYS 1312, 1302	College Physics II (4)
Recommended electives (not required):	
BIOL 4721, 4701	Biochemistry/Toxicology (3)

\*\*Students in the Pre-Professional Concentration are required to enter into a professional experience through a cooperative, employment, internship, or research arrangement. Environmental Science faculty serve as mentors, and each project must be approved and debriefed with the faculty member for the completion of this requirement. Students must make arrangements to set up the professional experience and make a presentation to the faculty for approval before the experience is initiated. The student does not have to complete this experience for credit. If students simultaneously seek credit for the experience, they must enroll in ENSC 4091 each semester of the professional experience. A regular debriefing is required for all professional experiences. If the student has applied for credit, the debriefing each semester of enrollment will be required for credit and grade designation. The student's experience will be assessed each semester whether or not credit is given.

<b>Four Year Plan: Bachelor of Science in Environmental Science Pre-Professional Concentration</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition I	3	Gen-Ed Humanities	3
HIST 1301 History of World Civilization I	3	BIOL 1124, 1104 Advanced Survey of Biological Principles II	4
BIOL 1123, 1103 Advanced Survey of Biological Principles I	4	ENSC 1112, 1102 Intro to Environmental Science	4
	15		17
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENSC 2611 Sophomore Science Seminar	1	BIOL 2322, 2302 Animal Diversity and Ecology	4
BIOL 2211, 2201 Human Anatomy and Physiology I (or elective if taking BIOL 3231)	1.5-4	CHEM 1112, 1102 General Chemistry II	4
CHEM 1111, 1101 General Chemistry I	4	CYBR 1131 Computer Applications and Concepts	3
ENSC 2211, 2201 Ecology	4	MATH 1511 Applied Calculus I	4
Gen-Ed Literature	3		
	13-5-16		15
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
PHIL 2902 Modern Secular-Christian Worldviews	3	ENSC 3911, 3901 Physical and Environmental Geography	4
Gen-Ed Oral Competency	3	BIOL 3231 Plant Physiology (or elective if taking BIOL 2211, 2201)	1.5-3
Gen-Ed Social Science	3	BIOL 3100 Biostatistics	3
CHEM 3211, 3201 Organic Chemistry I	4	HIST 1302 History of World Civilization II	3
MATH 1512 Applied Calculus II	4	EXSC Activity Course	1
	17		12.5-14
<b>Junior Summer</b>			
ENSC 4091 (0-3) Optional internship or project opportunity			
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENSC 4611 Senior Science Seminar	1	BIOL 4331 Conservation Biology	3
ENSC/BIOL 3811 Research Methods	3	CHEM 3212, 3202 Organic Chem II	4
Gen-Ed Humanities	3	INDS 4161 Seminar on Faith and Life	2
PHYS 1311, 1301 College Physics I	4	PHYS 1312, 1302 College Physics II	4
BIOL 4511, 4501 Genetics	4	EXSC Activity Course	1
	15		14
<i>Completion of 27 credits at the 3000-level or above. Completion of the Major Field Test by the end of the Senior Year.</i>			
Total credit hours required for degree: 120			

The following required, alternate-year courses should be taken in either the junior or senior year: BIOL 4100, 4110 (4), BIOL 4331 (3), BIOL 3150 (3) \*See General Education for optional course offerings

## **Conservation Biology and Natural Resource Management Concentration (32 credits)**

The Conservation Biology and 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.

### **Conservation Biology and Resource Management Courses**

BIOL 2323	Plant Diversity and Ecology (4)
ENSC 2311	Environmental Sustainability (3)
ENSC 3511*	American Ecosystems (4)
ENSC 3211, 3201	Freshwater Ecosystems (4)
ENSC 3071	Practicum (3)
ENSC 3311	Introduction to Geographic Information Systems (3)
ENSC 4311	Natural Resource Management (3)
ENSC 4610	Field Studies (1-6) (minimum of 4 credit hours)
INDS 3610	Pre-Practicum (1)
OREC 3320	Environmental Policy and Law (3)

\*See Financial Information in the Academic Catalog for information on course fee

<b>Four Year Plan: Bachelor of Science in Environmental Science Conservation Biology and Natural Resource Management Concentration</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	MATH 1320 College Algebra or higher	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	BIOL 1124, 1104 Advanced Survey of Biological Principles II	4
BIOL 1123, 1103 Advanced Survey of Biological Principles I	4	ENSC 1112, 1102 Intro to Environmental Science	4
	<b>16</b>		<b>17</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENSC 2611 Sophomore Science Seminar	1	BIOL 2322, 2302 Animal Diversity and Ecology	4
BIOL 2323 Plant Diversity and Ecology	4	CHEM 1112, 1102 General Chemistry II	4
CHEM 1111, 1101 General Chemistry I	4	CYBR 1131 Computer Applications & Concepts	3
ENSC 2211, 2201 Ecology	4	ENSC 2311 Environmental Sustainability	3
Gen-Ed Literature	3		
	<b>16</b>		<b>14</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
PHIL 2902 Modern Secular-Christian Worldviews	3	ENSC 3911, 3901 Physical and Environmental Geography	4
OEOL 3321 Environmental Interpretation	3	Gen-Ed Humanities	3
Gen-Ed Social Science	3	INDS 3610 Pre-Practicum	1
ENSC 3211, 3201 Freshwater Ecosystems	4	HIST 1302 History of World Civilization II	3
ENSC 3311 Intro to Geographic Information Systems	3	EXSC Activity Course	1
	<b>16</b>		<b>12</b>
<b>Sophomore or Junior Summer</b>			
ENSC 3511 American Ecosystems			<b>4</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENSC 4611 Senior Science Seminar	1	BIOL 4331 Conservation Biology	3
ENSC/BIOL 3811 Research Methods	3	OREC 3320 Environmental Policy and Law	3
ENSC 3071 Practicum	3	ENSC 4610 Field Studies	2
ENSC 4311 Natural Resource Management	3	INDS 4161 Seminar on Faith and Life	2
Gen-Ed Humanities	3	Elective	1
ENSC 4610 Field Studies	2	EXSC Activity Course	1
	<b>15</b>		<b>12</b>
<i>Completion of 27 credits at the 3000-level or above. Completion of the Major Field Test by the end of the Senior Year.</i>			
Total credit hours required for degree:			<b>120</b>

**Alternate Year Courses:** BIOL 4331; ENSC 3511; ENSC 3211, 3201; ENSC 4610

\*See General Education for optional course offerings

## **Special Emphasis Concentration (18 credits)**

The Special Emphasis concentration allows students to design a program of study focused on an area of interest outside the core ES 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 selects 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 Environmental Science Faculty by the end of the sophomore year. *In addition to the student developing their own program, below are a few pre-approved Special Emphasis programs:*

### **Special Emphasis Requirements**

ENSC 3511\*                      American Ecosystems (4)

Select four additional courses with a minimum of 14 credit hours in consultation with the faculty advisor.

\*See Financial Information in the Academic Catalog for information on course fee

### **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 selecting 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

[Full list of courses offered through Au Sable for Montreat College can be found on the Au Sable web site.]

## **Environmental Science Minor**

### **Requirements for a minor in Environmental Science (21 credits)**

BIOL 1111, 1101	Survey of Biological Principles I (4)
BIOL 1112, 1102	Survey of Biological Principles II (4)
ENSC 1112, 1102	Introduction to Environmental Science (4)
ENSC 2211, 2201	Ecology (4)

A minimum of five (5) additional credits chosen from BIOL, CHEM, or ENSC

## **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 B.S. in Exercise Science

### Degree Requirements:

Completion of the General Education Core (56 credits)

BIOL 1111, 1101 or BIOL 1123, 1103 and BIOL 1112, 1102 or BIOL 1124, 1104 required in the Gen-Ed

COMM 1220 or OREC 3212 required in the Gen-Ed

MATH 1310 or MATH 1320 required in the Gen-Ed

Completion of the Exercise Science Major Core (49 credits)

Completion of an Exercise Science Concentration (18-19 credits)

Completion of the Major Field Test

Completion of 27 credits at the 3000-level or above

Completion of 122-123 credit hours with a min. GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

## Required Major Courses (49 hours)

BIOL 2380	Medical Terminology (1)
BIOL 2211, 2201	Human Anatomy and Physiology I, Lab (4)
BIOL 2212, 2202	Human Anatomy and Physiology II, Lab (4)
BIOL 3711	Biostatistics (3) or
MATH 1220	Elementary Probability and Statistics (3)
EXSC 1221	Heartsaver First Aid w/ CPR and AED (1)
EXSC 2411	Introduction to Exercise Science (3)
EXSC 2412	Concepts of Fitness (2)
EXSC 3421	Physiology of Exercise (3)

EXSC 3422	Exercise Testing and Measurements (3)
EXSC 3423	Kinesiology and Biomechanics (3)
EXSC 3424	Exercise Prescription (3)
EXSC 3071	Practicum (3)
EXSC 4421 (3)	Scientific Principles of Strength and Conditioning (3)
EXSC 4422	Facility Planning for PE, Recreation, and Athletics (3)
EXSC 4811	Senior Seminar (3)
HLSC 1411	Health (3)
HLSC 2411	Human Nutrition (3)
INDS 3610	Pre-internship (1)

### **Select from three Exercise Science Concentrations:**

- Pre-Professional (19 credits)
- Health and Fitness (18 credits)
- Special Emphasis (18 credits)

### **Pre-Professional Concentration (19 credits)**

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.

#### **Pre-Professional Courses**

- CHEM 1111, 1101 General Chemistry I, Lab (4)
- CHEM 1112, 1102 General Chemistry II, Lab (4)
- PHYS 1311, 1301 College Physics I, Lab (4)
- PHYS 1312, 1302 College Physics II, Lab (4)

Select one:

- PSYC 1100 Psychology Applied to Modern Life
- PSYC 1200 General Psychology (3)

<b>Four Year Plan: Bachelor of Science in Exercise Science</b>			
<b>Pre-Professional Concentration</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	EXSC 2411 Intro to Exercise Science	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MATH 1310 Essen. Of Algebra or MATH 1320 College Algebra	3	COMM 1220 Public Speech and Rhetorical Analysis	3
BIOL 1111, 1101 or BIOL 1123, 1103	4	BIOL 1112, 1102 or BIOL 1124, 1104	4
	<b>15</b>		<b>16</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CHEM 1111, 1101 General Chemistry I or PHYS 1311, 1301 Physics I	4	CHEM 1112, 1102 General Chemistry II or PHYS 1312, 1302 Physics II	4
BIOL 2121 Medical Terminology	1	EXSC 2411 Concepts of Fitness	2
BIOL 2211, 2201 Human Anatomy and Physiology I	4	BIOL 2212, 2202 Human Anatomy and Physiology II	4
CYBR 1131 Computer Applications and Concepts	3	HLSC 2411 Human Nutrition	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
EXSC Activity Course	1	EXSC 1312 Beginning Weight Training (Required EXSC Activity)	1
	<b>16</b>		<b>17</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CHEM 1111, 1101 General Chemistry I or PHYS 1311, 1301 Physics I	4	CH 1200, 1210 General Chemistry II or PHYS 1312, 1302 Physics II	4
EXSC 3421 Physiology of Exercise	3	MATH 1220 Statistics or BIOL 3711 Biostatistics	3
EXSC 3422 Exercise Testing & Measurements	3	EXSC 3071 Practicum	3
INDS 3610 Pre-Internship	1	EXSC 3423 Kinesiology and Biomechanics	3
EXSC 1221 Heartsaver First Aid w/ CPR & AED	1	EXSC 3424 Exercise Prescription	3
HLSC 1411 Health	3		
	<b>15</b>		<b>16</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
EXSC 4811 Senior Seminar	3	INDS 4161 Seminar on Faith and Life	2
EXSC 4421 Scientific Principles of Strength and Conditioning	3	EXSC 4422 Facility Planning for Phys Ed, Rec, & Athletics	3
Gen-Ed Literature	3	PSYC 1100 Psychology App to Modern Life (Req Gen-ed Social Science)	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
Gen-Ed Humanities	3	EXSC 4071 Internship I (or Summer Term)	3
	<b>15</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total credit hours required for degree:			124

## **Health and Fitness Concentration (18 credits)**

The Health and Fitness concentration offers courses designed to prepare students to be able to train others as a personal trainer, strength and conditioning coach, 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 health and fitness concentration has been designed to turn students into instructors that will teach and guide others in ways to assess and develop fitness skills and change behavioral strategies for achieving higher levels of fitness.

During the course of this concentration, students will acquire an American Red Cross CPR certification, and the preparation to qualify to take occupational certification exams in order to be a personal trainer, strength and conditioning specialist, and/or exercise specialist from a nationally recognized organization.

### **Health and Fitness Courses**

EXSC 1312	Beginning Weight Training (1)
EXSC 11311	Intro to Principles and Philosophy of Physical Ed (3)
EXSC 3311	Methods and Materials of Coaching (2)
EXSC 3312	Introduction to Athletic Training (3)
EXSC 3321	Prevention and Treatment of Athletic Injuries (3)
EXSC 4423	Rehabilitation & Modalities in Sports Medicine (3)
PHIL 3401	Ethics (3)

<b>Four Year Plan: Bachelor of Science in Exercise Science Health and Fitness Concentration</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	EXSC 2411 Intro to Exercise Science	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MATH 1310 Essen. of Algebra or MATH 1320 College Algebra	3	COMM 1220 Public Speech and Rhetorical Analysis	3
BIOL 1111, 1101 Survey of Biological Sciences I or BIOL 1123, 1103 Advanced Biology I	4	BIOL 1112, 1102 Survey of Biological Sciences II or BIOL 1124, 1104 Advanced Biology II	4
	<b>15</b>		<b>16</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
HIST 1301 History of World Civilization	3	HIST 1302 History of World Civilization II	3
BIOL 2121 Medical Terminology	1	EXSC 2411 Concepts of Fitness	2
BIOL 2211, 2201 Human Anatomy and Physiology I	4	BIOL 2212, 2202 Human Anatomy and Physiology II	4
CYBR 1131 Computer Applications and Concepts	3	HLSC 2411 Human Nutrition	3
HLSC 1411 Health	3	Gen-Ed Humanities	3
Gen-Ed Humanities	3	EXSC 1312 Beginning Weight Training (required EXSC activity)	1
	<b>17</b>		<b>16</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
EXSC 3421 Physiology of Exercise	3	MATH 1220 Statistics or BIOL 3711 Biostatistics	3
INDS 3610 Pre-Internship	1	EXSC 3071 Practicum	3
EXSC 3422 Exercise Testing and Measurements	3	EXSC 3423 Kinesiology and Biomechanics	3
EXSC 3005 Introduction to Athletic Training	3	EXSC 1003 Intro to Principles and Philosophy of PE	3
Gen-Ed Social Science (recommend PSYC 1100)	3	EXSC 3424 Exercise Prescription	3
EXSC 1221 Heartsaver First Aid w/ CPR and AED	1	EXSC activity course	1
	<b>14</b>		<b>16</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Gen Ed Humanities	3	INDS 4161 Seminar on Faith and Life	2
EXSC 4811 Senior Seminar	3	Gen-Ed Literature	3
EXSC 3311 Methods and Materials of Coaching	2	EXSC 4422 Facility Planning for Phys Ed, Rec, & Athletics	3
EXSC 4421 Scientific Principles of Strength and Conditioning	3	EXSC 4423 Rehab and Modalities in Sports Medicine	3
EXSC 3321 Prevention and Treatment of Athletic Injuries	3	EXSC 4071 Internship (or summer term) I	3
	<b>14</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total credit hours required for degree: 122			

### **Special Emphasis Concentration (18 credits)**

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 Education. The Special Emphasis must include a minimum of 18 credits and five courses.

<b>Four Year Plan: Bachelor of Science in Exercise Science Special Emphasis</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	EXSC 2411 Intro to Exercise Science	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MATH 1310 Essen. Of Algebra or MATH 1320 College Algebra	3	COMM 1220 Public Speech and Rhetorical Analysis	3
BIOL 1111, 1101 Survey of Biological Sciences I or BIOL 1123, 1103 Advanced Biology I	4	BIOL 1112, 1102 Survey of Biological Sciences II or BIOL 1124, 1104 Advanced Biology II	4
	<b>15</b>		<b>16</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
HIST 1301 History of World Civilization	3	HIST 1302 History of World Civilization II	3
BIOL 2121 Medical Terminology	1	EXSC 2411 Concepts of Fitness	2
BIOL 2211, 2201 Human Anatomy and Physiology I	4	BIOL 2212, 2202 Human Anatomy and Physiology II	4
CYBR 1131 Computer Applications and Concepts	3	HLSC 2411 Human Nutrition	3
HLSC 1411 Health	3	Gen-Ed Humanities	3
Elective	3	EXSC 1312 Beginning Weight Training (required EXSC activity)	1
	<b>17</b>		<b>16</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
EXSC 3421 Physiology of Exercise	3	MATH 1220 Statistics or BIOL 3711 Biostatistics	3
INDS 3610 Pre-Internship	1	EXSC 3071 Practicum	3
EXSC 3422 Exercise Testing and Measurements	3	EXSC 3423 Kinesiology and Biomechanics	3
Gen Ed Humanities	3	EXSC 3424 Exercise Prescription	3
EXSC 1221 Heartsaver First Aid w/ CPR and AED	1	Elective	3
Elective	3	EXSC Activity Course	1
	<b>14</b>		<b>16</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Gen Ed Humanities	3	INDS 4161 Seminar on Faith and Life	2
EXSC 4811 Senior Seminar	3	Gen-Ed Literature	3
EXSC 4421 Scientific Principles of Strength and Conditioning	3	EXSC 4422 Facility Planning for Phys Ed, Rec, & Athletics	3
Elective	3	Elective (PSYC 1100; Req. Gen Ed Social Science)	3
Elective	3	EXSC 4071 Internship I (or summer term)	3
	<b>15</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total credit hours required for degree: 123			

# 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 Select a concentration based on the field of interest. Montreat offers concentrations for students seeking a program in pre-medical, pre-dental, pre-pharmacy, pre-physical therapy, pre-optometry, pre-veterinary, pre-chiropractic, and pre-physician assistant. The health science major includes the core science coursework in biology, chemistry, and physics. Then each concentration has additional coursework tailored to the admissions requirements commonly found for programs in the health science field of the student's choosing, as well as internships to provide the student with exposure to health care professionals.

## 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 the M.D. or D.O. degree, dental school to earn a D.D.S. or D.M.D., physical therapy school for a D.P.T., pharmacy school for a Pharm. D., veterinary school to earn a D.V.M., physician assistant master's program, or chiropractic school for a D.C. The four-year planners in this section describe two tracks to complete the eight Concentrations in 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. 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.

## Requirements of a B.S. in Health Sciences

### Degree Components:

Completion of the General Education Core (50-56 credits)

BIOL 1123, 1124 are required for the Gen-Ed science

MATH 1320 or higher is required for the Gen-Ed math

Completion of the Health Sciences Major Core (32.5 credits)

Completion of a Health Sciences Major Concentration (26-34 credits)

Completion of required electives to bring total up to 120 credits (4.5-13 credits)

Completion of 27 credits at the 3000-level or above

Completion of the Major Field Test

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 Core (37credits)

BIOL 1123, 1103	Advanced Survey of Biological Principles I (4)
BIOL 1124, 1104	Advanced Survey of Biological Principles II (4)
BIOL 2211, 2201	Human Anatomy and Physiology I (4)
BIOL 2212, 2202	Human Anatomy and Physiology II (4)
BIOL 2121	Medical Terminology (1)
BIOL 2611	Sophomore Science Seminar (1)
BIOL 3711	Biostatistics (3)
BIOL 3811	Research Methods (3)
BIOL 4071	Internship (3)
BIOL 4611	Senior Science Seminar (1)
CHEM 1111, 1101	General Chemistry I (4)
CHEM 1112, 1102	General Chemistry II (4)
CHEM 3211, 3201	Organic Chemistry I (4)
INDS 3610	Pre-Internship (1)
PHYS 1311, 1301	College Physics I (4)

### Select from eight Health Sciences Concentrations:

Pre-Chiropractic (22 credits)

Pre-Dental (23 credits)

Pre-Medical (30 credits)

Pre-Optometry (22 credits)

Pre-Pharmacy (23 credits)

Pre-Physical Therapy (26 credits)

Pre-Physician Assistant (23 credits)

Pre-Veterinary (27 credits)

## **Pre-Chiropractic Concentration (26 credits)**

### **Pre-Chiropractic Concentration Courses**

PHYS 1312, 1302	College Physics II (4)
EXSC 3421	Physiology of Exercise (3)
EXSC 3422	Exercise Testing and Measurement (3)
EXSC 3423	Kinesiology and Biomechanics (3)
EXSC 3424	Exercise Prescription (3)
Select 5 additional credits from the following:	
BIOL 3421, 3401	Cell Biology (4)
BIOL 4511, 4501	Genetics (4)
BIOL 4721	Biochemistry (3)
BIOL 4701	Biochemistry Lab (1)
EXSC 3321	Prevention and Treatment of Athletic Injuries (3)
EXSC 4423	Rehabilitation & Modalities in Sports Medicine (3)

## **Pre-Dental Concentration (23 credits)**

### **Pre-Dental Concentration Courses**

BIOL 3421, 3401	Cell Biology (4)
BIOL 4621, 4601	Microbiology (4)
BIOL 4721	Biochemistry (3)
CHEM 3212, 3202	Organic Chemistry II (4)
MATH 1511*	Applied Calculus I (4)
PHYS 1312, 1302	College Physics II (4)

\*Course double-counts for the Gen-Ed requirement

## **Pre-Medical Concentration (30 credits)**

### **Pre-Medical Concentration Courses**

BIOL 3421, 3401	Cell Biology (4)
BIOL 4621, 4601	Microbiology (4)
BIOL 4511, 4501	Genetics (4)
BIOL 4721	Biochemistry (3)
CHEM 3212, 3202	Organic Chemistry II (4)
MATH 1511*	Applied Calculus I (4)
PHYS 1312, 1302	College Physics II (4)

Select one:

PSYC 1100*	Psychology Applied to Modern Life (3)
PSYC 1200*	General Psychology (3)

\*Course double-counts for the Gen-Ed requirement

## **Pre-Optometry Concentration (22 credits)**

### **Pre-Optometry Concentration Courses**

BIOL 4621, 4601	Microbiology (4)
BIOL 4721	Biochemistry (3)
MATH 1511*	Applied Calculus I (4)
PHYS 1312, 1302	College Physics II (4)

Select one:

PSYC 1100*	Psychology Applied to Modern Life (3)
PSYC 1200*	General Psychology (3)

Select 4 additional credits from the following:

BIOL 3421, 3401	Cell Biology (4)
BIOL 4511, 4501	Genetics (4)
BIOL 4701	Biochemistry Lab (1)
EXSC 3421	Physiology of Exercise (3)
EXSC 3422	Exercise Testing and Measurement (3)
EXSC 3423	Kinesiology and Biomechanics (3)
EXSC 3424	Exercise Prescription (3)
EXSC 3321	Prevention and Treatment of Athletic Injuries (3)
EXSC 4423	Rehabilitation & Modalities in Sports Medicine (3)

\*Course double-counts for the Gen-Ed requirement

## **Pre-Pharmacy Concentration (23 credits)**

### **Pre-Pharmacy Concentration Courses**

BIOL 3421, 3401	Cell Biology (4)
BIOL 4621, 4601	Microbiology (4)
BIOL 4721	Biochemistry (3)
CHEM 3212, 3202	Organic Chemistry II (4)
MATH 1511*	Applied Calculus I (4)

Select 4 additional credits from the following:

BIOL 4511, 4501	Genetics (4)
BIOL 4701	Biochemistry Lab (1)
EXSC 3421	Physiology of Exercise (3)
EXSC 3422	Exercise Testing and Measurement (3)
EXSC 3423	Kinesiology and Biomechanics (3)
EXSC 3424	Exercise Prescription (3)
EXSC 3321	Prevention and Treatment of Athletic Injuries (3)
EXSC 4423	Rehabilitation & Modalities in Sports Medicine (3)

\*Course double-counts for the Gen-Ed requirement

## **Pre-Physical Therapy Concentration (26 credits)**

### **Pre-Physical Therapy Concentration Courses**

PHYS 1312, 1302	College Physics II (4)
EXSC 3421	Physiology of Exercise (3)
EXSC 3422	Exercise Testing and Measurement (3)
EXSC 3423	Kinesiology and Biomechanics (3)
EXSC 3424	Exercise Prescription (3)
EXSC 3321	Prevention and Treatment of Athletic Injuries (3)
EXSC 4423	Rehabilitation & Modalities in Sports Medicine (3)

Select one:

PSYC 1100*	Psychology Applied to Modern Life (3)
PSYC 1200*	General Psychology (3)

\*Course double-counts for the Gen-Ed requirement

## **Pre-Physician Assistant Concentration (23 credits)**

### **Pre-Physician Assistant Concentration Courses**

BIOL 3421, 3401	Cell Biology (4)
BIOL 4621, 4601	Microbiology (4)
MATH 1511*	Applied Calculus I (4)

Select 11 additional credits from the following:

BIOL 4511, 4501	Genetics (4)
BIOL 4721	Biochemistry (3)
BIOL 4701	Biochemistry Lab (1)
CHEM 3212, 3202	Organic Chemistry II (4)
EXSC 3421	Physiology of Exercise (3)
EXSC 3422	Exercise Testing and Measurement (3)
EXSC 3423	Kinesiology and Biomechanics (3)
EXSC 3424	Exercise Prescription (3)
EXSC 3321	Prevention and Treatment of Athletic Injuries (3)
EXSC 4423	Rehabilitation & Modalities in Sports Medicine (3)
PHYS 1312, 1302	College Physics I & II (4)

\*Course double-counts for the Gen-Ed requirement

## **Pre-Veterinary Concentration (27 credits)**

### **Pre-Veterinary Concentration Courses**

BIOL 2322, 2302	Animal Diversity and Ecology (4)
BIOL 3421, 3401	Cell Biology (4)
BIOL 4511, 4501	Genetics (4)
BIOL 4621, 4601	Microbiology (4)
BIOL 4721	Biochemistry (3)
CHEM 3212, 3202	Organic Chemistry II (4)
MATH 1511*	Applied Calculus I (4)

\*Course double-counts for the Gen-Ed requirement

<b>Four Year Plan: Bachelor of Science in Health Sciences, Standard Track Concentrations in Pre-Chiropractic, Pre-Dental, Pre-Medical, Pre-Optometry, Pre-Pharmacy, Pre-Physical Therapy, Pre-Physician Ass't, Pre-Veterinary</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
HIST 1301 History World Civilization I	3	HIST 1302 History of World Civilization II	3
BIOL 1123, 1103 Advanced Survey of Biological Principles I	4	BIOL 1124, 1104 Advanced Survey of Biological Principles II	4
INDS 1102 Foundations of Faith and Learning	2	MATH 1310 Essentials of Algebra	3
	<b>15</b>		<b>16</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CHEM 1111 General Chemistry I	4	CHEM 1112 General Chemistry II	4
BIOL 2211, 2201 Anatomy & Phys I	4	BIOL 2212, 2202 Anatomy & Phys II	4
MATH 1320 College Algebra	3	MATH 1511 Applied Calculus I (or Health Science Concentration course / Elective)	4
BIOL 2611 Sophomore Seminar	1	Gen Ed Social Science	3
BIOL 2121 Medical Terminology	1	EXSC Activity Course	1
CYBR 1131 Computer Applications and Concepts	3		
	<b>16</b>		<b>16</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CHEM 3211 Organic Chemistry I	4	CHEM 3212 Organic Chemistry II (or Health Science Conc. course / Elective)	4
PHYS 1311 College Physics I	4	PHYS 1312 College Physics II (or Health Science Concentration course / Elective)	3-4
INDS 3610 Pre-Internship	1	BIOL 3711 Biostatistics	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
Health Science Concentration course / Elective	3-4	Health Science Concentration course / Elective	3-4
EXSC Activity Course	1		
	<b>16-17</b>		<b>16-18</b>
<b>Junior Summer</b>			
BIOL 4071 Internship (*May take FA or SP semesters, after completion of INDS 3610)			3
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BIOL 3811 Research Methods	3	Gen-Ed Oral Competency	3
BIOL 4611 Senior Science Seminar	1	Gen-Ed Literature	3
Health Science Concentration course / Elective	3-4	Health Science Concentration course / Elective	3-4
Health Science Conc. course / Elective	3-4	Health Science Conc. course/ Elective	3-4
INDS 4161 Seminar on Faith & Life	2		
Gen-Ed Humanities	3		
	<b>15-17</b>		<b>12-14</b>
<i>Completion of the Major Field Test by the end of the Senior Year.</i>			
Total credit hours required for degree: 120			

<b>Bachelor of Science in Health Sciences, Advanced Track*</b>			
<b>Concentrations in Pre-Chiropractic, Pre-Dental, Pre-Medical, Pre-Optometry, Pre-Pharmacy, Pre-Physical Therapy, Pre-Physician Assistant, Pre-Veterinary</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
CHEM 1111 General Chemistry I	4	CHEM 1112 General Chemistry II	4
BIOL 1123, 1103 Advanced Survey of Biological Principles I	4	BIOL 1124, 1104 Advanced Survey of Biological Principles II	4
INDS 1102 Foundations of Faith and Learning	2	MATH 1511 Applied Calculus I	4
	<b>16</b>		<b>18</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
CHEM 3211 Organic Chemistry I	4	CHEM 3212 Organic Chemistry II	4
PHYS 1311 College Physics I	4	PHYS 1312 College Physics II	4
BIOL 303 Advanced Human Anatomy and Physiology	4	HIST 1302 History of World Civilization II	4
BIOL 2611 Sophomore Seminar	1	BIOL 3421 Cell Biology	3
BIOL 2121 Medical Terminology	1	EXSC Activity Course	1
HIST 1301 History of World Civilization I	3		
	<b>17</b>		<b>16</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Health Science Conc. course / Elective	3-4	BIOL 3711 Biostatistics	3
Health Science Conc. course / Elective	3-4	Health Science Conc. course / Elective	3-4
Health Science Conc. course / Elective	3-4	Health Science Conc. course / Elective	3-4
PSYC 1100 or PSYC 1200 Psychology	3	Health Science Conc. course / Elective	3-4
EXSC Activity Course	1	INDS 3610 Pre-Internship	1
	<b>13-16</b>		<b>13-16</b>
<b>Junior Summer</b>			
BIOL 4071 Internship (*May take during FA or SP semesters after completion of INDS 3610)			3
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BIOL 3811 Research Methods	3	INDS 4161 Seminar on Faith and Life	2
BIOL 4611 Senior Seminar	1	Gen-Ed Oral Competency	3
Gen-Ed Humanities	3	Gen-Ed Literature	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
CYBR 1131 Computer Applications and Concepts	3	Elective	3
	<b>13</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
<i>Completion of the Major Field Test by the end of the Senior Year.</i>			
Total hours required for degree: 120			

\* An example plan for the advanced student who intends to take entrance exams (e.g.— the MCAT) in their junior year and enter professional school immediately upon graduation (i.e.—no “gap” year).

## **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 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 of a B.A. or B.S. in History

### Degree Components:

Completion of the General Education Core (55 credits)

HIST 1201-1302 are required in the Gen-Ed

BUSN 2601 or BUSN 2602 is recommended for the Gen-Ed social science

Completion of the History Major Core (11 credits)

Completion of the History Major Electives (21 credits)

Completion of the Bachelor of Arts or Bachelor of Science requirements (12 credits)

Completion of required electives to bring total up to 120 credits (~21 credits)

Completion of 27 credits at the 3000-level or above

Completion of the ACAT exam

Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

### History Major Core (11 credits)

HIST 2101	United States History I (3)
HIST 2102	United States History II (3)
HIST 2901	Historical Methods (2)
HIST 4091	Senior Thesis (3)

### History Major Required Electives (21 credits)

Select twenty-one (21) credit hours of additional course work 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

#### Topical History

HIST 3340	History of Political Philosophy
HIST 3500	History of Science and Technology
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)

### **Recommended Elective Classes for History Majors**

BUSN 2601	Macroeconomics (3)
BUSN 2602	Microeconomics (3)
PSYC 1200	General Psychology (3) <b>OR</b>
PSYC 1100	Psychology Applied to Modern Life (3)
SOCI 1100	Introduction to Sociology (3)

Four Year Plan: Bachelor of Arts or Bachelor of Science in History			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I*	3	HIST 1302 History of World Civilization II*	3
Gen-Ed Natural Science	3	Gen-Ed Natural Science	4
Physical Education Course	1		
	15		16
*Students in the Honors Program will take the US History sequence, HIST 2101-HIST 2102, during their freshman year, and take the Honors World History sequence, HIST 2301-HIST 2302, during their sophomore year.			
Sophomore Year			
Fall Semester		Spring Semester	
HIST 2101 US History I	3	HIST 2102 US History II	3
Gen-Ed Oral Competency	3	HIST 2901 Historical Methods	2
Bachelor of Arts or Science requirement	3	Bachelor of Arts (Foreign Language, Humanities) or Bachelor of Science (Math, Science, Business, Cybersecurity or Exercise Science) requirement (see pp. 113-114)	3
Gen-Ed Literature	3	Gen-Ed Humanities	3
Gen-Ed Social Science	3	Elective	3
Gen-Ed Math	3	Physical Education Course	1
	17		16
Junior Year			
Fall Semester		Spring Semester	
Major Elective	3	Major Elective	3
Major Elective	3	Major Elective	3
Bachelor of Arts or Science requirement	3	Bachelor of Arts or Science requirement	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
Elective	3	Elective	3
	15		15
Senior Year			
Fall Semester		Spring Semester	
Major Elective	3	Major Elective	3
Major Elective	3	Elective	3
INDS 4161 Seminar on Faith and Life	2	Elective	3
HIST 4091 Senior Thesis	3	Elective	3
Elective	3		
	14		12
Completion of 27 credits at the 3000-level or above.			
Completion of the ACAT by the end of the Senior Year.			
Total hours required for degree:			120

\*See General Education for optional course offerings

## History Minor

### Requirements for a Minor in History (18 credits)

HIST 2101 United States History I (3)

HIST 2102 United States History II (3)

Select 12 additional credit hours of history electives at the 3000-4000 level.

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 engage in 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 course work. Courses which 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 Vice President for Academic Affairs and Dean of the College 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) a means of assessing whether the goals articulated have been met. 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 selection. These credits are not double-counted with other courses in the major but do count toward the 48 credit minimum. The Vice President for Academic Affairs and Dean of the College 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 which might not otherwise be met by a particular, 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.

### Requirements for a Minor in Interdisciplinary Studies (18 credits)

#### Interdisciplinary Studies Minor Core (9 credits)

PHIL 2401	Introduction to Philosophy (3)
PHIL 3401	Ethics (3)
PHIL 2902	Modern Secular-Christian Worldviews (3)

*Select nine credit hours from the following courses:*

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 IS 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 (IS) program that is supervised by the Outdoor Education Department. 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 taking action, 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)

## Requirements for a Leadership Minor (22 credits)

### Theoretical and Practical Leadership Courses (16 credits)

PHIL 2902	Modern Secular-Christian Worldviews (3)
PHIL 3502	Philosophy of Leadership (3)
INDS 3610	Pre-Practicum/Pre-Internship (1)
INDS 4621	Leadership Practicum (3)
OREC 3410	Group Dynamics and Behavioral Management (3)

*Select one ethics course:*

BUSN 3502	Business Ethics (3)
PHIL 3401	Ethics (3)

*Select at least two courses (only one OREC course allowed):*

BUSN 2401	Principles of Management (3)
THEO 2410	Christian Doctrine (3)
BUSN 3401	Human Resources Management (3)
BUSN 3403	Organizational Behavior (3)
BUSN 3404	Servant Leadership (3)
ENGL 2510	Business Communication (3)
PSYC 4100	Theories and Principles of Counseling (3)
MNST 3110	Discipleship and Lifestyle Evangelism (3)
MNST 4120	Spiritual Formation and Faith Development (3)
OREC 1130	Discovery Wilderness Expedition (4)
OREC 4514	Wilderness Journey (2-4)

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# 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 principle instrument or voice. Bachelor of Music in Worship Arts also requires a performance audition. 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 a professional in the diverse world of music. The degree program contains a great deal of flexibility in allowing the 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, psychology, theater or worship arts.

## Requirements for a B.A. in Music

### Degree Components:

Completion of the General Education Core (55 credits)

MUSC 3421 and MUSC 3422 required for humanities

Completion of the Music Major Electives (24 credits)

Completion of required electives to bring total up to 120

(Foreign language recommended)

Completion of 27 credits at the 3000-level or above

Additional requirements, as explained in Music Program Handbook

Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

## Music Major Courses (30 credits)

### Foundation Courses

MUSC 1100	Performance Seminar (2) (4 semesters)
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)

### Ensemble Courses

Select 4 credits, all repeatable, from the following:

MUSC 1211	College Choir (1)
MUSC 1221	Guitar Ensemble (1)
MUSC 1231	Instrumental Chamber Ensemble (1)
MUSC 2261	Accompanying (1)
MUSC 1245	Rock Ensemble (1)
MUSC 2212	Chamber Choir (1)
MUSC 2251	Songwriting Ensemble (1)
MUSC 3242	Advanced Rock Ensemble (1)

### Applied Courses

Select one sequence from the following:

MUSC 1111,1112,2111, 2112	Applied Voice
MUSC 1121,1122,2121,2122	Applied Piano
MUSC 1131,1132,2131,2132	Applied Guitar
MUSC 1140,1150,2140,2150	Applied Group Lessons
MUSC 1141,1142,2141,2142	Applied Organ
MUSC 1171,1172, 2171,2172	Applied Percussion
MUSC 1181 1182,2181,2182	Applied Brass

## Music Skills – any combination of secondary instruments

Select 4 credits from the following:

MUSC 1110	Beginning Class: Voice (2)
MUSC 1120	Beginning Class: Piano (2)
MUSC 1130	Beginning Class: Guitar (2)
MUSC 1111,1112,2111, 2112	Applied Voice
MUSC 1121,1122,2121,2122	Applied Piano
MUSC 1131,1132,2131,2132	Applied Guitar
MUSC 1140,1150,2140,2150	Applied Group Lessons
MUSC 1141,1142,2141,2142	Applied Organ
MUSC 1151,1152,2151,2152	Applied Strings
MUSC 1161,1162,2161,2162	Applied Woodwinds
MUSC 1171,1172, 2171,2172	Applied Percussion
MUSC 1181 1182,2181,2182	Applied Brass

## Music Major Required Electives (24 credits)

Select 24 credits, 18 must be at 3000-level or above from the following:

MUSB 1210	Survey of Music Production, Marketing, and Distribution (3)
MUSB 1220	Survey of Music and Artist Management (3)
MUSB 1311	Introduction to Digital Sound Recording (3)
MUSB 2411	Introduction to the Recording Studio (3)
MUSB 3331	MIDI and Sound Synthesis (3)
MUSB 3321	Live Sound and Lighting
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 (3)
MUSC 3331	Arranging (3)
MUSC 3111,3112,4111,4112	Applied Voice (1, 1, 1, 1)*
MUSC 3121,3122,4121,4122	Applied Piano (1, 1, 1, 1)*
MUSC 3131,3132,4131,4132	Applied Guitar (1, 1, 1, 1)*
MUSC 3141,3142,4141,4142	Applied Organ (1, 1, 1, 1)*
MUSC 3151,3152,4151,4152	Applied Strings (1, 1, 1, 1)*
MUSC 3161,3162,4161,4162	Applied Woodwinds (1, 1, 1, 1)*
MUSC 3171,3172,4171,4172	Applied Percussion (1, 1, 1, 1)*
MUSC 3181,3182,4181,4182	Applied Brass (1, 1, 1, 1)*
MUSC 4271	Choral Conducting (2)
MUSC 4471	Choral Methods (2)
MUSC 4080	Special Topics (1-3)
MUSC 4081	Directed Study and Research (1-3)
MUSC 4080	Special Topics: Advanced Audio Production (3)
THEA 3302	Music Theater (3)
WOAR 1901	Worship Arts Survey I (3)
WOAR 1902	Worship Arts Survey II (3)

\*If not used for major applied/skills requirements

<b>Four Year Plan: Bachelor of Arts in Music</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Applications and Concepts	3
MUSC 1111,1121,1131,1141,1151,1161,1171,1181 Applied Music I	1	MUSC 1112,1122,1132,1142,1152,1162,1172,1182 Applied Music II	1
MUSC 1311 Music Theory I	4	MUSC 1312 Music Theory II	4
MUSC 1100 Performance Seminar	0.5	MUSC 1100 Performance Seminar	0.5
Ensemble Course	1	Ensemble Course	1
	<b>14.5</b>		<b>15.5</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
MUSC 2313 Music Theory III	4	MUSC 2314 Music Theory IV	4
MUSC 2111,2121,2131,2141,2151,2161,2171,2181 Applied Music III	1	MUSC 2112,2122,2132,2142,2152,2162,2172,2182 Applied Music IV	1
MUSC 1100 Performance Seminar	0.5	MUSC 1100 Performance Seminar	0.5
Ensemble Course	1	Ensemble Course	1
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization I	3
Gen-Ed Mathematics	3	Gen-Ed Oral Competency	3
Gen-Ed Social Science	3	Physical Education Course	1
Physical Education Course	1	Elective	3
	<b>16.5</b>		<b>16.5</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
MUSC 3421 Survey of Musical Styles I	3	MUSC 3422 Survey of Musical Styles II	3
Secondary Instrument (s) (Skills)	2	Secondary Instrument (s) (Skills)	2
Music Elective	3	Music Elective	3
Gen-Ed Literature	3	Music Elective	3
Gen-Ed Natural Science	3	Gen-Ed Natural Science	4
Elective	1		
	<b>15</b>		<b>15</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 4161 Seminar on Faith and Life	2	Gen-Ed Humanities	3
Music Elective	3	Music Elective	3
Music Elective	3	Music Elective	3
Music Elective	3	Elective	3
Elective	3	Elective	1
	<b>14</b>		<b>13</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

## Music Minor

### Requirements for a Music Minor (19 credits)

- MUSC 1311 Music Theory I (4)
- Select 4-5 Applied voice or instrument 1 credit hour courses:
- MUSC 1111,1112,2111, 2112 Applied Voice
  - MUSC 1121,1122,2121,2122 Applied Piano
  - MUSC 1131,1132,2131,2132 Applied Guitar
  - MUSC 1140,1150,2140,2150 Applied Group Lessons
  - MUSC 1141,1142,2141,2142 Applied Organ
  - MUSC 1151,1152,2151,2152 Applied Strings
  - MUSC 1161,1162,2161,2162 Applied Woodwinds
  - MUSC 1171,1172, 2171,2172 Applied Percussion
  - MUSC 1181 1182,2181,2182 Applied Brass
- Select 6 credit hours from Music and Culture Group:
- MUSC 3421 Survey of Musical Styles I (3)
  - MUSC 3422 Survey of Musical Styles II (3) (*prerequisite*):
  - MUSC 3461 History of Congregational Song (3)
- Select 4-5 credit hours Ensemble:
- MUSC 1211 College Choir (1)
  - MUSC 1221 Guitar Ensemble (1)
  - MUSC 1231 Instrumental Chamber Ensemble (1)
  - MUSC 2261 Accompanying (1)
  - MUSC 1241 Rock Ensemble (1)
  - MUSC 2212 Chamber Choir (1)
  - MUSC 2251 Songwriting Ensemble (1)
  - MUSC 3242 Advanced Rock Ensemble (1)

# 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 promotion team, an agent, a manager and 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, 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) and Bachelor of Music in Worship Arts major (see WA) students must pass a performance audition.

## After Graduation

The Bachelor of Science in Music Business Degree equips students to succeed as a professional 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 B.S. in Music Business**

### **Degree Components:**

Completion of the General Education Core (56\* credits)

BUSN 2601 or 2602 required social science for Music Business majors

MUSC 1311 and MUSC 3421 or MUSC 1312 required humanities for General Concentration

MUSC 1311, MUSC 3421, and PHIL 3401 required humanities for MAPP Concentration

Completion of the major requirements for Music Business or Music Business with a Concentration in Audio Production (69-71 credits)

Completion of 27 credits at the 3000-level or above

Completion of Music Business Portfolio

Additional requirements, as explained in Music Program Handbook

Completion of 122-127 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

\*THEA 2301 in the major electives for Music Business can count toward the Gen-Ed oral expression competency, thereby reducing the total Gen-Ed credits to 54 for that track.

### **Select from two tracks:**

Music Business (69 credits)

Music Business with a concentration in Audio Production (71 credits)

### **Music Business Major (69 credits)**

Music Component (35 credits)

INDS 3610

Pre-Practicum/Pre-Internship (1)

MUSB 1260\*

Music Business Forum (0)

MUSB 1210

Survey of Music Production, Marketing, and Distribution (3)

MUSB 1220

Survey of Music and Artist Management (3)

MUSB 2231-2232

Music & Artist Management Seminar I-II (2, 2)

MUSB 3231-3232

Music Production, Marketing, and Distribution Seminar I-II (3, 3)

MUSB 3252

Music Publishing (3)

MUSB 4071

Practicum in Music Business (2)

MUSB 4271

Music Business Seminar V (2)

MUSB 4272

Business Seminar VI (2)

MUSB 4273

Senior Studies in Music Business (3)

MUSC 1100

Seminar in Music Performance (2) (4 semesters)

Select 4 hours of ensemble courses: (Repeatable up to 4 times)

MUSC 1211	College Choir (1)
MUSC 1221	Guitar Ensemble (1)
MUSC 1231	Instrumental Chamber Ensemble (1)
MUSC 2261	Accompanying (1)
MUSC 1245	Rock Ensemble (1)
MUSC 2212	Chamber Choir (1)
MUSC 2251	Songwriting Ensemble (1)
MUSC 3242	Advanced Rock Ensemble (1)

\*Required every semester while enrolled as a full-time student with the exception of off-campus immersion semester.

Performance Component (4 credits)

Select one sequence of courses from the following:

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

Business Component (21 credits)

BUSN 1101	Intro to Business (3)
BUSN 2201	Principles of Accounting I (3)
BUSN 2202	Principles of Accounting II (3)
BUSN 2401	Management (3)
BUSN 2301	Marketing (3)
BUSN 3502	Business Ethics (3)
MUSB 3251	Copyright Law (3)

Music Business Electives (9 credits)

Music History and Culture (3 credits)

Select one:

MUSC 1411	Introduction to Music (3)
MUSC 2431	Social History of Rock and Roll (3)
MUSC 3421*	Survey of Musical Styles I (3)
MUSC 3422	Survey of Musical Styles II (3)

\*MUSC 3421 may not double count with Gen-Ed humanities.

Practical Skills (6 credits)

Select two (3 credits must be 3000-level 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 3213	Public Relations (3)
MUSB 1311	Introduction to Digital Sound Recording (3)
MUSB 2411	Introduction to the Recording Studio (3)
MUSB 3331	MIDI and Sound Synthesis (3)
MUSB 3321	Live Sound and Lighting (3)
MUSC 1312	Music Theory II (4)
MUSC 2321	Rhythm Studies (3)
MUSC 3331	Arranging (3)
THEA 2301*	Acting (3)
THEA 2501	Stagecraft (3)
THEA 3401	Directing (3)
THEA 3301	Advanced Acting (3)
THEA 3111	Theatre Ensemble (4)
WOAR 4961	Worship Arts Seminar I (1)
WOAR 4962	Worship Arts Seminar II (1)

\*THEA 2301 may double-count in the Gen-Ed to fulfill oral competency.

<b>Four Year Plan: Bachelor of Science in Music Business</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Application/Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MUSC 1100 Seminar in Music Perf.	0.5	MUSC 1100 Seminar-Music Perf.	0.5
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
MUSB 1210 Survey of Music Prod./Mkt./Dist.	3	MUSB 1220 Survey of Music and Artist Mgt.	3
MUSC 1111,1121,1131,1141,1151,1161,1171,1181 Applied Music I	1	MUSC 1112,1122,1132,1142,1152,1162,1172,1182 Applied Music II	1
Ensemble Course	1	Ensemble Course	1
BUSN 1101 Intro to Business	3	Physical Education Course	1
	<b>16.5</b>		<b>15.5</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BUSN 2301 Principles of Marketing	3	BUSN 2401 Principles - Management	3
BUSN 2601 Macroecon or Gen-Ed Math*	3	HIST 1302 History of World Civ II	3
HIST 1301 History of World Civilization I	3	BUSN 2602 Microecon or Gen-Ed Math*	3
MUSC 1311 Music Theory I	4	MUSC 1100 Seminar-Music Perf.	0.5
MUSC 1100 Sem in Music Performance	0.5	MUSB 1260 Music Business Forum	0
MUSB 1260 Music Business Forum	0	MUSB 2232 Music & Artist Mgt Sem II	2
MUSC 2111,2121,2131,2141,2151,2161,2171,2181 Applied Music III	2	MUSC 2112,2122,2132,2142,2152,2162,2172,2182 Applied Music IV	1
MUSB 2231 Music & Artist Mgt. Seminar I	1	Ensemble Course	1
Ensemble Course	1	Gen-Ed Oral Competency	3
	<b>17.5</b>		<b>16.5</b>
MUSC 2111,2121,2131,2141,2151,2161,2171,2181 Applied Music III <b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BUSN 2201 Principles of Accounting I	3	BUSN 2202 Prin. of Accounting II	3
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
MUSB 3251 Copyright Law	3	MUSB 3252 Music Publishing	3
MUSB 3231 Music Prod, Mkt, Dist Sem. I	3	MUSB 3232 Music Prod Mkt Dst Sem II	3
Gen-Ed Literature	3	MUSC 1312** or Practical Skills Elect.	3
Gen-Ed Natural Science	3	Gen-Ed Natural Science	4
Physical Education Course	1		
	<b>16</b>		<b>16</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BUSN 3502 Business Ethics	3	Immersion Semester Option	
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
MUSC 3421** or Practical Skills Elective	3	MUSB 4071 Practi in Music Business	2
MUSB 4271 Music Business Seminar	2	Music History and Culture Elective or Practical Skills Elective**	3
Gen-Ed Humanities	3	MUSB 4272 Music Business Seminar	2
INDS 3610 Pre-Practicum	1	MUSB 4273 Sr Studies-Music Busn	3
INDS 4161 Seminar on Faith and Life	2	Practical Skills Elective	3
	<b>14</b>		<b>13</b>
<i>Completion of 27 credits at the 3000-level or above. Music Business Portfolio must be submitted by the end of the senior year.</i>			
Total hours required for degree:			<b>122</b>

\*Students may select BUSN 2601 or BUSN 2602; mathematics must be taken the alternate semester.

\*\*Students are required to take MUSC 1311 and select MUSC 1312 or MUSC 3421 for humanities courses; a Music History and Culture elective (one class); and Practical Skills electives (two classes).

\*\*\*See General Education for optional course offerings

**Music Business Major with a Concentration in Audio Production  
Montreat Audio Production Program (MAPP) (71 credits)**

Music Business Component (17 credits)

INDS 3610	Pre-Practicum/Pre-Internship (1)
MUSB 1260	Music Business Forum (0)*
MUSB 1210	Survey of Music Production, Marketing, and Distribution (3)
MUSB 1220	Survey of Music and Artist Management (3)
MUSB 2231-2232	Music and Artist Management Seminar I-II (Battle of the Bands) (2,2)
MUSB 3231-3232	Music Production, Marketing, and Distribution Seminar I-II (Album Project) (3,3)

\*Required every semester while enrolled as a full-time student with the exception of off-campus immersion semester.

Audio Production Component (30 credits)

MUSB 1311	Introduction to Digital Sound Recording (3)
MUSB 2441	MAPP Recording Studio Management (3)
MUSB 2411	Introduction to the Recording Studio (3)
MUSB 2412	Advanced Studio Production (3)
MUSB 2451	MAPP Critical Listening (1)
MUSB 3331	MIDI and Sound Synthesis (3)
MUSB 3321	Live Sound and Lighting (3)
MUSB 3421	MAPP Digital Sound Processing (3)
MUSB 3431	MAPP Mastering (3)
MUSB 4071	Practicum in Music Business (2)
MUSB 4273	Senior Studies in Music Business (3)

Performance Component (9 credits)

MUSC 1100	Seminar in Music Performance (.5) (2 semesters)
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Select any 4 hours of an applied instrument from the following:

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

Select 4 hours of ensemble courses: (Repeatable up to 4 times)

MUSC 1211	College Choir (1)
MUSC 1221	Guitar Ensemble (1)
MUSC 1231	Instrumental Chamber Ensemble (1)
MUSC 2261	Accompanying (1)
MUSC 1241	Rock Ensemble (1)

MUSC 2212	Chamber Choir (1)
MUSC 2251	Songwriting Ensemble (1)
MUSC 3242	Advanced Rock Ensemble (1)

Business Component (12 credits)

BUSN 1101	Intro to Business (3)
BUSN 2201	Principles of Accounting I (3)
BUSN 2202	Principles of Accounting II (3)
MUSB 3251	Copyright Law (3)

Music History and Culture (3 credits)

Select one:

MUSC 2431	Social History of Rock and Roll (3)
MUSC 3422	Survey of Musical Styles II (3)

<b>Four Year Plan: Bachelor of Science in Music Business with a Concentration in Audio Production (MAPP)</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	CYBR 1131 Computer Application/ Concepts	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
MUSC 1100 Sem. in Music Performance	0.5	MUSC 1100 Sem. in Music Performance	0.5
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
MUSB 1210 Survey of Music Production, Marketing and Distribution	3	MUSB 1220 Survey of Music & Artist Mgt	3
Applied Instrument	1	Applied Instrument	1
Ensemble Course	1	Ensemble Course	1
BUSN 1101 Intro to Business	3	BUSN 2602 Microeco or Gen-Ed Math*	3
	<b>16.5</b>		<b>17.5</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BUSN 2201 Principles of Accounting I	3	BUSN 2202 Principles of Accounting II	3
BUSN 2601 Macroeco or Gen-Ed Math*	3	HIST 1302 History of World Civilization II	3
HIST 1301 History of World Civilization I	3	Gen-Ed Literature	3
MUSC 1311 Music Theory I**	4	Gen-Ed Oral Competency	3
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
MUSB 2231 Music & Artist Mgt Sem. I	2	MUSB 2232 Music & Artist Mgt Sem. I	2
Applied Instrument	1	Applied Instrument	1
Ensemble Course	1	Ensemble Course	1
		Physical Education Course	1
	<b>17</b>		<b>17</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
MUSC 3421 Survey of Musical Styles I**	3	Music Hist/Culture Elec**	3
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
MUSB 1311 Intro to Digital Sound Recording	3	MUSB 3331 MIDI and Sound Synthesis	3
MUSB 2411 Intro to the Recording Studio	3	MUSB 3321 Live Sound and Lighting	3
MUSB 3231 Music Prod, Mkt, Mgt Sem I	3	MUSB 3232 Music Prd,Mkt,Mgt SemII	3
Gen-Ed Natural Science	3	Gen-Ed Natural Science	4
Physical Education Course	1		
	<b>16</b>		<b>16</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester: Immersion</b>	
MUSB 1260 Music Business Forum	0	MUSB 1260 Music Business Forum	0
MUSB 2412 Advanced Studio Production**	3	MUSB 2441 MAPP Recording Studio Mgt	3
MUSB 3251 Copyright Law	3	MUSB 2451 MAPP Critical Listening	1
PHIL 3401 Ethics	3	MUSB 3421 MAPP Digital Sound Processing	3
INDS 3610 Pre-Practicum	1	MUSB 3431 MAPP Mastering	3
INDS 4161 Sem. on Faith and Life	2	MUSB 4071 Practicum in Music Business	2
		MUSB 4273 Senior Studies in Music Business	3
	<b>12</b>		<b>15</b>
<i>Completion of 27 credits at the 3000-level or above. Music Business Portfolio must be submitted by the end of the senior year.</i>			
Total hours required for degree:			<b>127</b>

\*Students may select BUSN 2601 or BUSN 2602; mathematics must be taken the alternate semester.

\*\*Students are required to take MUSC 1311, MUSC 3421, and PHIL 3401 as humanities courses; and a Music History and Culture elective (one class).

## **Music Business Minor**

### **Requirements for a Minor in Music Business (18 credits)**

#### **Music Business Minor core (12 credits)**

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)

#### **Music Business Minor Required Electives (6 credits)**

Select two classes from the following:

MUSB 1311	Introduction to Digital Sound Recording (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)

## 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 Select 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** 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 education, recreation 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 one day drive of the area the potential for career opportunities are 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.

**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.

## Requirements for a B.S. in Outdoor Recreation Studies

### Degree Components:

- Completion of the General Education Core (51\* credits)
    - BIOL 1111 and ENSC 1112 or BIOL 1123 are recommended in the Gen-Ed as prerequisites to ENSC courses;
    - PHIL 2902 and PSYC 1100 or PSYC 1200 are recommended in the Gen-Ed
  - Completion of the Outdoor Recreation Studies Major Core (50 - 52 credits)
    - Completion of OREC 1130 Discovery in the first year in ORS major (1 credit doubles in Gen-Ed)
    - Completion of an outdoor activity course (OREC 1700) in the first year in ORS major
  - Completion of an Outdoor Recreation Studies Concentration (18-23 credits)
  - Completion of required electives to bring total up to 120 credits
  - Completion of 27 credits at the 3000-level or above
  - Completion of Outdoor Recreation Studies Program Comprehensive Exit Exam (included in OREC 4630)
  - Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)
- \*OREC 3212 in the major can count toward Gen-Ed oral expression competency.

### Outdoor Recreation Studies Major Core (50 - 52 credits)

BUSN 1101	Introduction to Business (3)
BUSN 2401	Principles of Management (3)
ENSC 2511	Field Natural History I (2)
ENSC 2512	Field Natural History II (2)
ENSC 4610	Field Studies (1/1)
INDS 3610	Pre-Internship (1)
PHIL 3502	Philosophy of Leadership (3)
OREC 1110	Introduction to Outdoor Recreation Studies (3)
OREC 1120	Facilitating Outdoor Recreation Experiences (2)
OREC 1130	Discovery Wilderness Expedition (4) (1 <sup>st</sup> Year Requirement)
OREC 1241	Facilitating Low Challenge Courses (1)
OREC 1511/1512	Outdoor Recreation Studies Field Experience (1, 1)
OREC 2210	Human Health and the Natural Environment (3)
OREC 2330/2331	Teaching Methods and Curriculum Development (4)
OREC 3212	Principles of Environmental Interpretation (3)
OREC 3514	Internship in Outdoor Recreation Studies (3)
OREC 4610	Administration and Management of OR (4)
OREC 4620	Current Issues in Outdoor Recreation (3)
OREC 4630	Senior Seminar (1)
Select One:	
OREC 2211	Wilderness First Aid (1)
OREC 4212	Wilderness First Responder (3)*

\*OREC 4212 is required for the Outdoor Leadership and Adventure Education concentration.

**Select one of the Outdoor Recreation Studies Concentrations:**

- Environmental Education and Interpretation (22 credits)
- Conservation Law Enforcement (18-21 credits)
- Outdoor Leadership and Adventure Education (23 credits)
- Outdoor Ministry (18 credits)

**Environmental Education and Interpretation Concentration (22 credits)**

Students in the **Environmental Education** 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.

- ENSC 1112 Introduction to Environmental Studies (4)
- ENSC 2211 Ecology (4)
- ENSC 3511 American Ecosystems (4)
- OREC 2311 Survey of Environmental Education Curricula (3)
- OREC 3320 Environmental Policy and Law (3)

Select one of the following:

- BIOL 2311 Animal Diversity and Ecology (4) or
- BIOL 2323 Plant Diversity and Ecology (4) or
- ENSC 3911 Physical and Environmental Geography (4)

<b>Four Year Plan: Bachelor of Science in Outdoor Recreation Studies with Environmental Education and Interpretation Concentration</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition	3	OREC 1120 Facilitating Outdoor Recreation Experiences	2
OREC 1110 Introduction to Outdoor Recreation Studies	3	ENSC 1112 Introduction to Environmental Studies	4
BIOL 1111 Survey of Biological Principles I	4	OREC 1241 Facilitating Low Challenge Courses	1
An outdoor related OREC 1700 course	1	OREC 1130 Discovery (3-week trip in May)	4
	<b>16</b>		<b>17</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENSC 2511 Field Natural History I	2	ENSC 2512 Field Natural History II	2
Gen-Ed Humanities (PHIL 2902 recommended)	3	OREC 2311 Survey of EE Curriculum	3
BUSN 1101 Introduction to Business	3	OREC 1512 Outdoor Recreation Studies Field Experience	1
OREC 2330/2331 Teaching Methods and Curriculum Development with Lab	4	HIST 1302 History of World Civilization II, or HIST 2102 US History II	3
HIST 1301 History of World Civilization I, or HIST 2101 US History I	3	CYBR 1131 Computer Applications and Concepts	3
OREC 1511 Outdoor Recreation Studies Field Experience	1	Gen-Ed Mathematics	3
OREC 2211 Wilderness First Aid	1		
	<b>17</b>		<b>15</b>
<i>OREC 1511/1512 Field Experiences must be completed before the student does his/her internship</i>			
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
OREC 3212 Principles of Environmental Interpretation	3	PHIL 3502 Philosophy of Leadership	3
OREC 2210 Human Health and the Natural Environment	3	ENSC 3911, BIOL 2311, BIOL 2323, ENSC 3211, BIOL 3231 or BIOL 2222	4
ENSC 2211 Ecology	4	BUSN 2401 Principles of Management	3
ENSC 4610 Field Studies	1	ENSC 4610 Field Studies	1
INDS 3610 Pre-Internship	1	Gen-Ed Literature	3
	<b>12</b>		<b>14</b>
<b>Junior Summer</b>			
OREC 3514 Internship (3) and ENSC 3511 American Ecosystems			7
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
OREC 4610 Admin & Management ORS	4	OREC 4620 Current Issues in ORS	3
INDS 4161 Seminar on Faith and Life	2	OREC 4630 Senior Seminar	1
Gen-Ed Humanities (PHIL 2902 Recommended)	3	Gen-Ed Social Science	3
ENSC or BIOL elective	4	OREC 3320 Environmental Policy and Law	3
		Gen-Ed Humanities	3
	<b>13</b>		<b>13</b>
<i>Completion of 27 credits at the junior/senior level or above.</i>			
<i>Completion of the OREC Comprehensive Exit Exam (embedded in OREC 4630) by the end of the Senior Year.</i>			
<b>Total credit hours required for degree:</b>			<b>124</b>

\*See General Education for optional course offerings

## **Conservation Law Enforcement Concentration (18 - 21 credits)**

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.

CRIM 1111	Intro to Criminal Justice (3)
CRIM 2210	Criminal Law (3)
CRIM 2310	Criminal Procedure (3)
CRIM 2410	Law Enforcement (3)
CRIM 3230	Constitutional Law (3)
OREC 3320	Environmental Policy and Law (3)
Recommended:	
OREC 2311	Survey of Environmental Education Curriculum (3)

Four Year Plan: Bachelor of Science in Outdoor Recreation Studies with Conservation Law Enforcement Concentration			
Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith & Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition	3	OREC 1120 Facilitating Outdoor Recreation Experiences	2
OREC 1110 Introduction to Outdoor Recreation Studies	3	ENSC 1112 Introduction to Environmental Studies	4
Optional Gen-Ed Natural Science Course	4	OREC 1241 Facilitating Low Challenge Courses	1
At least one outdoor-related OREC 1700 course	1	OREC 1130 Discovery (3-week trip in May)	4
	12-16		17
Sophomore Year			
Fall Semester		Spring Semester	
ENSC 2511 Field Natural History I	2	ENSC 2512 Field Natural History II	2
CRIM 1111 Intro to Criminal Justice	3	Gen-Ed Humanities*	3
BUSN 1101 Introduction to Business	3	OREC 1512 Outdoor Recreation Studies Field Experience	1
OREC 2330/2331 Teaching Methods & Curriculum Development w/Lab	4	HIST 1302 History of World Civ II, or HIST 2102 US History II	3
CRIM 2210 Crim.Law Enforcement	3	Gen-Ed Humanities*	3
OREC 1511 Outdoor Recreation Studies Field Experience	1	CRIM 2310 Criminal Procedure	3
OREC 2211 Wilderness First Aid	1		
	17		15
OREC 1511/1512 Field Experiences must be completed before the student's internship			
Junior Year			
Fall Semester		Spring Semester	
OREC 3212 Principles of Environmental Interpretation	3	PHIL 3502 Philosophy of Leadership	3
CRIM 2410 Law Enforcement	3	BUSN 2401 Principles of Management	3
CYBR 1131 Computer Apps & Concepts	3	CRIM 3230 Constitutional Law	4
ENSC 4610 Field Studies	1	ENSC 4610 Field Studies	1
OREC 2210 Human Health and the Natural Environment	3	OREC 3320 Environmental Policy & Law	3
INDS 3610 Pre-Internship	1		
	14		14
Junior Year Summer			
OREC 3514 Summer Internship	3		
Senior Year			
Fall Semester		Spring Semester	
Gen-Ed Mathematics*	3	OREC 4620 Current Issues in ORS	3
Gen-Ed Humanities*	3	OREC 4630 Senior Seminar	1
OREC 4610 Admin & Management of ORS	4	Gen-Ed Social Science*	3
INDS 4161 Seminar on Faith and Life	2	Gen-Ed Literature*	3
		OREC 2311 Survey of EE Curriculum, optional	3
	12		13
Total credit hours required for degree: 121			

\*See General Education for optional course offerings

## Outdoor Leadership and Adventure Education Concentration (23 credits)

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.

OREC 1762	Winter Outdoor Recreation (1) **
OREC 2221	Outdoor Living Skills I/II (3) *
OREC 4212	Wilderness First Responder (3) ( <i>required in the ORS Core</i> ) **
OREC 3222	Outdoor Programming/Leadership: Expedition Mgmt. (4) **
OREC 3242	Challenge Course Facilitation (2) **
OREC 3410	Group Dynamics and Behavioral Management (3) **
OREC 4223	Advanced Technical Skills (4)
OREC 4224	Wilderness Institute (3)

\*Transfer students may register for OREC 2221 without the OREC 1130 Discovery Prerequisite

\*\* Part of immersion semester (15 credit block), will be offered every other spring (odd year). Includes ENSC 2512 (2)

## Four Year Plan: Bachelor of Science in Outdoor Recreation Studies with a Concentration in Outdoor Leadership and Adventure Education

Freshman Year			
Fall Semester		Spring Semester	
INDS 1102 Foundations of Faith and Learning	2	OREC 1120 Facilitating Outdoor Recreation Experiences	2
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition	3	BIBL 1102 Survey of New Testament	3
OREC 1110 Intro Outdoor Rec. Studies	3	ENSC 1112 Intro to Environmental Studies	4
Outdoor-related OREC 1700 course	1	OREC 1241 Facilitating Low Challenge Crs	1
Optional: Gen-Ed Natural Science course	4	OREC 1130 Discovery (3-week trip in May)	4
		OREC 1511 Outdoor Recreation Studies Field Experience	1
	12-16		18
Sophomore Year			
Fall Semester		Spring Immersion Semester Option <sup>1</sup>	
ENSC 2511 Field Natural History I	2	ENSC 2512 Field Natural History II	2
BUSN 1101 Introduction to Business	3	OREC 3241 Challenge Course Facilitation	2
Gen-Ed Humanities (PHIL 2902 recommended)	3	OREC 3410 Group Dynamics and Behavioral Mgmt.	3
OREC 2330/2331 Teaching Methods and Curriculum Development with Lab	4	OREC 3222 Outdoor Programming/Leadership: Expedition Mgmt.	4
OREC 2221 Outdoor Living Skills	4	OREC 4212 Wilderness First Responder	3
OREC 1512 Outdoor Recreation Studies Field Experience	1	OREC 1762 Winter Outdoor Recreation	1
	17		15
<i>OREC 1511/1512 Field Experiences must be completed before the student does his/her internship</i>			
Junior Year			
Fall Semester		Spring Semester	
OREC 3212 Principles of Environmental Interpretation	3	PHIL 3502 Philosophy of Leadership	3
INDS 3610 Pre-Internship	1	BUSN 2401 Principles of Management	3
ENSC 4610 Field Studies	1	Gen-Ed Literature	3
OREC 4223 Advanced Technical Skills (4)	4	ENSC 4610 Field Studies	3
CYBR 1131 Computer Applications and Concepts	3	HIST 1301 History of World Civilization I, or HIST 2101 US History I	1
OREC 2210 Human Health & Natural Env.	3	Gen-Ed Mathematics	3
	15		16
<i>Completion of the Wilderness First Responder Certification by the end of the junior year</i>			
Junior Summer			
OREC 3514 Internship			3
Senior Year			
Fall Semester		Spring Semester	
OREC 4610 Admin & Management ORS	4	OREC 4620 Current Issues in ORS	3
HIST 1302 History of World Civilization II, or HIST 2102 US History II	3	OREC 4630 Senior Seminar	1
Gen-Ed Humanities	3	INDS 4161 Seminar on Faith and Life	2
Gen-Ed Social Science	3	Gen-Ed Humanities	3
OREC 4224 Wilderness Institute	3	Gen Ed Natural Science Course (if needed) or optional elective	3
	16		12
<i>Completion of 27 credits at the 3000-level or above.</i>			
<i>Completion of OREC Comprehensive Exit Exam (in OREC 4630) by the end of the Senior Year.</i>			
<b>Total credit hours required for degree:</b>			<b>120</b>

<sup>1</sup> Immersion Semester

\*See General Education for optional course offerings

## Outdoor Ministry Concentration (18 credits)

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

MNST 3110	Discipleship and Lifestyle Evangelism (3)
MNST 4120	Spiritual Formation and Faith Development (3)
CHCU 2701	Foundations of Church and Culture (3)
CHCU 4703	Cross-Cultural Communication (3)
Select one:	
PSYC 2100	Child and Adolescent Development (3)
SOCI 4110	Counseling Adolescents and Families (3)
Recommended:	
YMIN 3210	Ministry to children (3)
YMIN 4080	Special Topics in Youth and Family (3)

<b>Four Year Plan: Bachelor of Science in Outdoor Recreation Studies with Outdoor Ministry Concentration</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	BIBL 1102 Survey of New Testament	3
BIBL 1101 Survey of Old Testament	3	ENGL 1112 English Composition II	3
ENGL 1111 English Composition	3	OREC1120 Facilitating Outdoor Recreation Experiences	2
OREC 1110 Introduction to Outdoor Recreation Studies	3	ENSC 1112 Introduction to Environmental Studies	4
Optional Gen-Ed Natural Science Course	4	OREC 1241 Facilitating Low Challenge Courses	1
At least one outdoor related OREC 1700 course	1	OREC 1130 Discovery (3-week trip in May)	4
	<b>12 - 16</b>		<b>17</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENSC 2511 Field Natural History I	2	ENSC 2512 Field Natural History II	2
MNST 3110 Discipleship & Lifestyle Evangelism	3	OREC 1512 Outdoor Recreation Studies Field Experience	3
BUSN 1101 Introduction to Business	3	Gen-Ed Humanities*	3
OREC 2330/2331 Teaching Methods and Curriculum Development with Lab	4	HIST 1302 History of World Civ II, or HIST 2102 US History II	3
PSYC 2100 or SOCI 4110	3	Gen-Ed Humanities*	3
OREC 1511 Outdoor Recreation Studies Field Experience	1	MNST 4120 Spiritual Formation and Faith Development	3
OREC 2211 Wilderness First Aid	1		
	<b>17</b>		<b>17</b>
<i>OREC 1511/1512 Field Experiences must be completed before the student does his/her internship</i>			
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
OREC 3212 Principles of Environmental Interpretation	3	PHIL 3502 Philosophy of Leadership	3
YMIN 3210 Ministry to Children or YMIN 4080 Special Topics in Youth and Family	3	BUSN 2401 Principles of Management	3
CYBR 1131 Computer Apps. & Concepts	3	CHCU 2701 Fndtns Church & Culture	3
ENSC 4610 Field Studies	1	ENSC 4610 Field Studies	1
INDS 3610 Pre-Internship	1	CHCU 4703 Cross-Cultural Comm.	3
OREC 2210 Human Health & Natural Environment	3		
	<b>14</b>		<b>13</b>
<b>Junior Summer</b>			
OREC 3514 Summer Internship			<b>3</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
OREC 4610 Admin & Management ORS	4	OREC 4620 Current Issues in ORS	3
INDS 4161 Seminar on Faith and Life	2	OREC 4630 Senior Seminar	1
Gen-Ed Mathematics*	3	Gen-Ed Social Science*	3
Gen-Ed Humanities*	3	Gen-Ed Literature*	3
		Elective	3
	<b>12</b>		<b>13</b>
<i>Completion of 27 credits at the senior level or above.</i>			
<i>Completion of OREC Comprehensive Exit Exam (embedded in OREC 4630) by end of the Sr. Year.</i>			
<b>Total credit hours required for degree:</b>			<b>120</b>

\*See General Education for optional course offerings

## Outdoor Recreation Studies Minor

**Requirements for an Outdoor Recreation Studies Minor**  
(minimum 19 credits, 6 credits at the 3000-level or above)

### Outdoor Recreation Studies Courses (minimum 15 credits)

- OREC 1110 Introduction to Outdoor Recreation Studies (3)
- OREC 1120 Facilitating Outdoor Recreation Experiences (2)
- OREC 1241 Facilitating Low Challenge Courses (1)

Select at least 9 credits from the following:

- PHIL 3502 Philosophy of Leadership (3)
- OREC 1130 Discovery Wilderness Expedition (4) (1<sup>st</sup> Year Req.)
- OREC 2210 Human Health and the Natural Environment (3)
- OREC 2211 Wilderness First Aid (1)
- OREC 2221 Outdoor Living Skills I/II (3)\*
- OREC 2230/2231 Teaching Method/Curriculum Development in Outdoor Recreation Studies with Lab (4)
- OREC 2311 Survey of Environmental Education Curriculum
- OREC 2801 Special Topics (1-6)
- OREC 3222 Outdoor Programming/Leadership: Expedition Management(4)\*\*
- OREC 3242 Challenge Course Facilitation (2)\*\*
- OREC 3312 Principles of Environmental Interpretation (3)
- OREC 3320 Environmental Policy and Law (3)
- OREC 3410 Group Dynamics and Behavioral Management (3)\*\*
- OREC 3430 Survey of Adventure Based Counseling (3)
- OREC 3513 Outdoor Recreation Studies Practicum (1-3)
- OREC 3514 Internship (3)
- OREC 4212 Wilderness First Responder (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)

Select 4 credits from the following:

- BIOL 2311 Animal Diversity and Ecology (4)
- BIOL 2323 Plant Diversity and Ecology (4)
- ENSC 1112 Introduction to Environmental Studies (4)
- ENSC 2211 Ecology (4)
- ENSC 2511/2512 Field Natural History I, II (2, 2)
- ENSC 3211 Freshwater Ecosystems (4)
- ENSC 3511 American Ecosystems (4)
- ENSC 3911 Physical and Environmental Geography (4)
- ENSC 4610 Field Studies (1-4)

\*Transfer students may register for OREC 2221 without the OREC 1130 Discovery Prerequisite

\*\* Part of immersion semester (15 credit block), will be offered every other spring (odd year). Includes ENSC 2512 (2)

## 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.

### Requirements for a Minor in Philosophy and Worldviews (18 credits)

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

### Required Minor Electives

Select 6 additional credits from the following:

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

## Physical Education Minor

The Physical Education minor is designed to prepare individuals interested in teaching physical education or in coaching various sports. More than just a collection of activities, the concentration includes specialized theory courses that prepare a student to identify and assess the needs of individuals in the domain of fitness and wellness.

### Requirements for a Minor in Physical Education (19 credits)

#### Physical Education Minor Core (14 credits)

HLSC 1411	Health (3)
HLSC 1211	Advanced First Aid (3)
EXSC 1311	Introduction to Principles and Philosophy of Physical Education (3)
EXSC 2412	Concepts of Fitness (2)
EXSC 3311	Methods and Materials of Coaching (2)
INDS 3610	Pre-Practicum (1)

#### Physical Education Minor Electives (5 credits)

Select one:

EXSC 3071 Practicum (3) **OR**

OREC class at 3000 or above (3)

Select two:

EXSC 1112	Beginning Jogging (1)
EXSC 1312	Beginning Weight Training (1)
EXSC 1113	Aerobic Dance (1)
EXSC 1114	Team Sports I (Soccer & Volleyball) (1)
EXSC 1115	Team Sports II (Basketball & Softball) (1)
EXSC 1116	Physical Fitness (1)
EXSC 1117	Racquet Sports (1)
EXSC 1118	Yoga (1)
EXSC 1119	Advanced Yoga (1)

The study and application of Physical Education as a minor is used to provide an understanding of the physiological growth and development of the human body. It also develops skills and techniques for teaching physical education, and explores creative ways in which to implement a physical education curriculum. These combined skills provide an essential role in the pedagogical training of teachers and coaches.

## **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 select 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**

#### **Degree Components:**

Completion of the General Education Core (55 credits)

Completion of the B.A. or B.S. Requirements (12 credits)

Completion of the Pre-Law Major Core (45 credits)

Completion of approved Pre-Law electives (20 credits)

Completion of required electives to bring total up to 120 credits

Completion of 27 credits at the 3000-level or above

Completion of Comprehensive Exit Exam

Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

### **Pre-Law Major Core (45 credits)**

PHIL 240	Logic (3)
COMM 3213	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)

Select four of the following courses:

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)

### **Pre-Law Major Approved Electives (20 credits)**

Select 20 credits from the following (at least 9 credits must be at the 3000-level):

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 3252	Copyright Law (3)
PSYC 3100	Abnormal Psychology (3)
PSYC 3110	Social Psychology (3)
SOCI 1100	Introduction to Sociology (30)
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 Discipline**

The Psychology and Human Services major offers two areas of concentration: Psychology and Human Services. Students should select 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.

## Requirements of a B.A. or B.S. in Psychology and Human Services

### Degree Components:

Completion of the General Education Core (52\* credits)

MATH 1220 is required in the Gen-Ed

Completion of the Psychology and Human Services Major Core (19 credits)

Completion of a Concentration (18 credits)

Completion of the Bachelor of Arts or Bachelor of Science requirement (12 credits)

Completion of required electives to bring total up to 120 credits

Completion of 27 credits at the 3000-level or above

Completion of ACAT Exam

Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

\*One psychology or sociology course from the major can count toward the Gen-Ed social science requirement.

## Psychology and Human Services Major Core (19 credits)

Select one:

PSYC 1100	Psychology Applied to Modern Life (3)
PSYC 1200	General Psychology (3)
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)
PSYC 4400	Senior Seminar (3)
INDS 3610	Pre-Internship (1)

## Select from two Psychology and Human Services

### Concentrations:

Human Services (18 credits)

Psychology (18 credits)

### Human Services Concentration (18 credits)

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)

### Psychology Concentration (18 credits)

PSYC 2300	Research Methods (3)
PSYC 2400	Personality (3)
PSYC 3110	Social Psychology (3)
PSYC 4200	Learning and Memory (3)
PSYC 4210	Physiological Psychology (3)
PSYC 4071	Internship (3)

<b>Four Year Plan: BA or BS in Psychology and Human Services Concentration in Human Services</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	MATH 1220 Elementary Probability-Statistics	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
Gen-Ed Natural Science	3	Gen-Ed Natural Science	4
Physical Education Course	1		
	<b>15</b>		<b>16</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
PSYC 1100 or PSYC 1200 General Psychology	3	COMM 1220 Public Speech & Rhetorical Analysis	3
Bachelor of Arts (Foreign Language, Humanities) or Bachelor of Science (Math, Science, Business, Cybersecurity or Exercise Science) requirement (see pp. 113-114)*	3	Bachelor of Arts or Science requirement*	3
CYBR 1131 Computer Applications & Concepts	3	HUMA 1100 Introduction to Human Services	1
Gen-Ed Literature	3	HUMA 2071 Field Experience	1
Elective	3	Gen-Ed Humanities	3
Physical Education Course	1	Elective	3
	<b>16</b>		<b>14</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
PSYC 2100 Child & Adolescent Development	3	PSYC 2110 Adult Development and Aging	3
SOCI 1100 Introduction to Sociology	3	SOCI 1200 Marriage and Family	3
Bachelor of Arts or Science requirement*	3	Bachelor of Arts or Science requirement*	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
INDS 3610 Pre-Internship	1	Elective	3
	3	HUMA 3072 Field Experience	1
	<b>13</b>		<b>16</b>
<b>Junior Summer</b>			
HUMA 4071 Internship			3
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
PSYC 3100 Abnormal Psychology	3	PSYC 4100 Theories and Prin. of Counseling	3
PSYC 4400 Senior Seminar	3	SOCI 2100 Social Welfare and Social Services	3
INDS 4160 Seminar on Faith and Life	2	SOCI 4110 Counseling Adolescents & Families	3
Elective	3	Elective	3
Elective	3	Elective	1
	<b>14</b>		<b>13</b>
<i>Completion of 27 credits at the 3000-level or above; Completion of the ACAT Test by the end of the Senior Year.</i>			
Total hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

<b>Four Year Plan: BA or BS in Psychology and Human Services Concentration in Psychology</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	MATH 1220 Elementary Probability-Statistics	3
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
Gen-Ed Natural Science	3	Gen-Ed Natural Science	4
Physical Education Course	1		
	<b>15</b>		<b>16</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
PSYC 1100 or PSYC 1200 General Psychology	3	COMM 1220 Public Speech & Rhetorical Analysis	3
Bachelor of Arts or Science requirement	3	Bachelor of Arts (Foreign Language, Humanities) or Bachelor of Science (Math, Science, Business, Cybersecurity or Exercise Science) requirement (see pp. 113-114)	3
CYBR 1131 Computer Applications and Concepts	3	PSYC 2300 Research Methods	3
Gen-Ed Literature	3	Gen-Ed Humanities	3
Elective	3	Elective	3
Physical Education Course	1		
	<b>16</b>		<b>15</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
PSYC 2100 Child & Adolescent Development	3	PSYC 2110 Adult Development and Aging	3
PSYC 2400 Personality	3	PSYC 3110 Social Psychology	3
Bachelor of Arts or Science requirement	3	Bachelor of Arts or Science requirement	3
Gen-Ed Humanities	3	Gen-Ed Humanities	3
INDS 3610 Pre-Internship	1	Elective	3
	<b>13</b>		<b>15</b>
<b>Junior Summer</b>			
PSYC 4071 Internship			<b>3</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
PSYC 3100 Abnormal Psychology	3	INDS 4160 Seminar on Faith and Life	2
PSYC 4200 Learning and Memory	3	PSYC 4100 Theories and Prin. of Counseling	3
PSYC 4400 Senior Seminar	3	PSYC 4210 Physiological Psychology	3
Elective	3	Elective	3
Elective	1	Elective	3
	<b>13</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above; Completion of the ACAT Test by the end of the Senior Year.</i>			
Total hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

## Psychology and Human Services Minor

Montreat College offers a minor in Psychology and Human Services that requires a minimum of 18 semester hours including:

### Requirements of a Psychology and Human Services Minor (18 credits)

Select one:

- |           |                                       |
|-----------|---------------------------------------|
| PSYC 1200 | General Psychology (3)                |
| PSYC 1100 | Psychology Applied to Modern Life (3) |

Select 3 credits from the PYHU major core list below:

- |           |   |
|-----------|---|
| 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) |

Select 12 credits from the PYHU concentrations:

- |           |  |
|-----------|--|
| HUMA 1100 | Introduction to Human Services (1)       |
| HUMA 2071 | Field Experience I (1)                   |
| HUMA 4071 | Internship (3) (Prerequisite: INDS 3610) |
| 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 (3) (Prerequisite: INDS 3610) |
| 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)  |

## 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.

### Requirements for a Minor in Spanish (18 credits)

#### Minor Core (6 credits)

SPAN 2111	Intermediate Spanish I (3)
SPAN 2112	Intermediate Spanish II (3)

#### Minor Electives (12 credits)

Select an additional 12 credits at the 3000 level:

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' 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 study in Spanish.

# Theatre Major

Theatre carries a very relevant place in the world of Christian Education and practice. It is an interdisciplinary weaving of all God's many gifts. Excellent theatre, seen through the lens of a Christian Worldview, is an art form that can magnify the failings and aspirations of man for the purpose of enjoyment and revelation of failure and potential. As Christians we get to examine and direct the telling of "everyman's" story. Even if a play is blatantly non-redemptive and might disturb some believers, it can image a piece of hope on stage. The goal of the Theatre Program is to provide students with an enriched curriculum and solid foundation of all the facets of the art and craft of theatre by a dedicated faculty providing future professionals with the confidence and skill set needed for entering the professional field, higher education, ministry, sales, public relations, and any number of possible careers. Montreat College's Theatre Program will foster integrity, and help students to gain appropriate knowledge of the artistic, business, and humanitarian side of their pursuits while attentively integrating a Christian worldview.

When I was a child, I talked like a child, I thought like a child, I reasoned like a child. When I became a man, I put the ways of childhood behind me. For now we see only a reflection as in a mirror; then we shall see face to face. Now I know in part; then I shall know fully, even as I am fully known. And now these three remain: faith, hope and love. But the greatest of these is love.

*1 Corinthians 13: 11-13*

## The Theatre Discipline

The Theatre Major consists of 54 credit hours of core classes beyond the General Education Core. Classes are designed to give students knowledge of theory and an opportunity to practice it in real-world settings. A 3-credit professional internship required as an upper classman. Students of other majors can get a Theatre Minor by completing 18 hours of coursework in the department.

## Why Study Theatre at Montreat College?

The faculty brings a diversity of training and depth of experience. Professors are professionals in their discipline who have worked on stage, and in film and television. They are passionate about engaging their students and challenging them to be reflective, well-rounded artists and communicators.

Every Theatre course blends a Biblical worldview with scholarship. Christ told stories to reveal truth and the Theatre major allows students to examine the discipline as a means of purposing that truth.

**Abundant opportunities for personal and artistic discovery and growth.** As a new major at Montreat College, the program will offer many possibilities for the student to discover their strengths and have abundant "hands-on" opportunities to create, develop, and practice their own projects. It will be an

adventurous endeavor to “grow” the program and put your personal stamp on it.

### **Voted one of the 50 Most Beautiful Christian Colleges in the World.**

Montreat College is set apart, a beautiful piece of God’s world. What better place to spend four years, becoming part of a wonderful community, and learning together what it means for you to use theatre as a tool to make a difference in the world. Montreat College is adjacent to Pisgah National Forest, close to the Great Smoky Mountains National Park, and is also within a 14-mile hike or bike ride of Mt. Mitchell, the highest peak east of the Mississippi River.

### **Student Involvement**

- Annual Theatre Production
- Students have the opportunity to write, produce and direct original plays and video shorts for Film Production, Playwriting, and Acting for Camera.
- Special Topic courses are regularly offered that provide students with unique opportunities, such directing, design, acting.
- Join with the Communication students working on films in front of and behind the camera. Filmmaking is becoming an increasing presence on our campus providing opportunities to gain experience in producing, directing, camera, sound, acting, and writing.
- Students will get to evolve their own studio productions and staged readings.
- Students are encouraged to attend regional and national theatre conferences and to present their talents there.
- Students are required to do a professional internship as upperclassmen that will provide professional employment experience and contacts that make a difference after graduation.
- Students are urged to audition for URTA/SETA.
- Develop a Theatre Club.
- Do a Devise Theatre piece for the local community.
- Participate in Theatre Ministry through Theatre Ensemble.

### **Off-Campus Study Opportunities**

Off-campus study opportunities are a great asset to any student. Summer Theatre opportunities, internship opportunities, etc., provide opportunities to obtain professional and life experiences that give polish and maturity to a student. They also provide a means to meet and work with professionals that can serve as mentors or job contacts after graduation.

## After Graduation

Upon completion of the Theatre program at Montreat College, the student has a wide selection of options. One might find a calling as a professional actor, director, producer, playwright, stage manager, critic, dramaturgy, artistic director, managing director, spokesperson, voiceover artist, crew member in the field of stage, film, and television, ministry leader, teacher, broadcast technician, screen writer, public speaker, marketing researcher, sales representative, workshop leader, administrator....the list goes on and on. After working in the field, students may consider graduate study to further expand their career choices.

The theatre skills of observation, effective interpersonal communication, empathy, group-solving abilities, organizational skills, creative thinking and doing, and self-esteem are all concrete tools for any career field. Learning to Improvise teaches focus and adaptation; staging a production helps with team management, accomplishing a job on time and on budget; working creatively with a limited budget, which is a desired characteristic in any field; knowing how to communicate with people at any level because one is observant, sensitive, and empathetic lends itself well to business, law, sales, and many other fields.

## Requirements for a B.A. in Theatre

### Degree Components:

Completion of the General Education Core (52\* credits)

PSYC 1100 is recommended in the Gen-Ed

Completion of the Theatre Major Courses (42 credits)

Completion of the Theatre Major Electives (12 credits)

Completion of the Bachelor of Arts requirement (12 credits)

Completion of required electives to bring total up to 120 credits (~2 credits)

Completion of 27 credits at the 3000-level or above

Completion of 120 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

\*THEA 2303 or THEA 2301 in the major can count toward the Gen-Ed oral expression competency.

## Theatre Major Core (42 credits)

### Interdisciplinary Courses (7 hours)

BUSN 1101	Introduction to Business (3)
COMM 4347	Web Studies and Design (3)
INDS 3610	Pre-Practicum/Pre-Internship (1)

### Theatre Courses (35 credit hours)

THEA 1210	Theatre History (3)
THEA 2303	Voice and Movement (3)
THEA 2301	Acting I (3)
THEA 2501	Stagecraft (3)
THEA 3401	Directing (4)
THEA 3111	Theatre Ensemble (4)

THEA 3501	Playwriting/Screenwriting (3)
THEA 4071	Internship (3)
THEA 4091	Senior Thesis (2)

### **Theatre Production\* (7)**

THEA 1106	Theatre Production I (1)
THEA 2105	Theatre Production II (1)
THEA 2106	Theatre Production III (1)
THEA 3105	Theatre Production IV (1)
THEA 3106	Theatre Production V (1)
THEA 4105	Theatre Production VI (1)
THEA 4106	Theatre Production VII (1)

\*Students may be permitted to take two theatre production classes in the same semester.

### **Theatre Electives (12 credits)**

Select 12 credits below based on specific area of interest

THEA 2302	Acting for the Camera (3)
THEA 3301	Advanced Acting (3)
THEA 3302	Musical Theatre (3)
THEA 3080	Theatre Workshop: Special Topics (1-3)
THEA 4081	Directed Study and Research (2-3)
ARTS 2311	Drawing (3)
ARTS 2210	Principles of Design (3)
CHCU 3506	World Religions (3)
BUSN 4703	Entrepreneurship & Small Business Management (3)
COMM 1203	Communication Theory and Research (3)
COMM 1220	Public Speech and Rhetoric Analysis (3)
COMM 2228	Media Ecology (4)
COMM 2249	Digital Film Production I: Videography (4)
COMM 3329	Digital Film Production II: Cinematography (4)
MUSB 1311	Introduction to Digital Sound Recording (3)
MUSC 1111,1112,2111, 2112,3111,3112,4111,4112	Applied Voice (1 credit each)
PSYC 2400	Personality (3)
PSYC 3110	Social Psychology (3)
YMIN 2110	Foundations of Youth and Family Ministry (3)

<b>Four Year Plan: Bachelor of Arts in Theatre</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
INDS 1102 Foundations of Faith and Learning	2	THEA 1106 Theatre Production	1
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition	3	ENGL 1112 English Composition II	3
THEA 1210 Theatre History	3	CYBR 1131 Computer Applications & Concepts	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
Physical Education Course	1	Physical Education Course	1
	<b>15</b>		<b>14</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
THEA 2301 Acting I	3	THEA 2303 Voice and Movement	3
THEA 2501 Stagecraft	3	TH/CM 335 Playwriting/Screenwriting	3
THEA 2105 Theatre Production	1	THEA 2106 Theatre Production	1
Elementary Foreign Language 101	3	Elementary Foreign Language 102	3
HIST 1301 History of World Civilization I	3	HIST 1302 History of World Civilization II	3
Gen-Ed Mathematics	3	Gen-Ed Literature	3
	<b>16</b>		<b>16</b>
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
THEA 3401 Directing	4	Major Elective	3
THEA 3105 Theatre Production	1	THEA 3106 Theatre Production	1
Major Elective	3	Bachelor of Arts Humanities	3
Bachelor of Arts Humanities	3	Gen-Ed Humanities	3
BUSN 1101 Introduction to Business	3	PSYC 1100 or PSYC 1200 General Psychology	3
		INDS 3610 Pre-Internship	1
	<b>14</b>		<b>14</b>
<b>Junior Summer</b>			
THEA 4071 Internship			<b>3</b>
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
COMM 4347 Web Studies and Design	3	THEA 3111 Theatre Ensemble	4
THEA 4105 Theatre Production	1	THEA 4106 Theatre Production	1
Major Elective	3	THEA 4091 Senior Thesis	2
Major Elective	3	Gen-Ed Humanities	3
Gen-Ed Humanities	3	Elective	2
Elective	3	INDS 4161 Seminar on Faith and Life	2
	<b>16</b>		<b>14</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total hours required for degree:			<b>120</b>

\*See General Education for optional course offerings

## Theatre Minor

A minor in Theatre is an excellent supplement for students planning careers in education, music, business, law, public relations, counseling, ministry, and other fields which demand the ability to work exceptionally well with other people.

### Requirements of a Minor in Theatre (19 credits)

#### Theatre Minor Core (10 credits)

THEA 1210	Theatre History (3)
THEA 2301	Acting I (3)
THEA 3111	Theatre Ensemble (4)

#### Theatre Minor Electives (9 credits)

Select 9 hours from the following:

COMM 3341	Practicum (3)
THEA 1106	Theatre Production I (1)
THEA 2105	Theatre Production II (1)
THEA 2106	Theatre Production III (1)
THEA 2303	Voice and Movement (3)
THEA 2302	Acting for the Camera (3)
THEA 3401	Directing (4)
THEA 3301	Advanced Acting (3)
THEA 3501	Playwriting/Screenwriting (3)
THEA 3302	Musical Theatre (3)

## **Worship Arts Major**

The Bachelor of Music in Worship Arts major at Montreat College is committed to preparing a new generation of pastoral musicians, passionate and devoted to the renewal of Christian worship; grounded in the biblical-theological-historical foundation of Christian worship; and informed, skillful, and disciplined regarding the use of music and the non-musical arts in Christian worship.

### **Why Study Worship Arts at Montreat College?**

A graduate of the Worship Arts program will have received a unique grounding in the biblical, theological and historical foundations of Christian worship and excellent and thorough training in music and an introduction to other non-musical arts. Each course in the curriculum is taught from the Christ-centered focus that is a hallmark of Montreat College and will assist in preparing the student for ministry as a worship planner and leader. Small class sizes and personal attention from professors with high levels of academic and practical expertise provide the mentoring needed to prepare students for their future role as pastoral musicians and agents of worship renewal.

### **Entrance Requirements**

In addition to meeting the entrance requirements of the College, the prospective Bachelor of Music in Worship Arts major must pass a performance audition. Bachelor of Arts in Music also requires a performance audition. No audition is required for Music Business majors or for Music, Music Business, or Worship Arts minors.

### **After Graduation**

A Bachelor of Music degree in Worship Arts can lead to graduate studies in music or worship. A graduate of the Worship Arts program may find employment as a worship planner and leader, pastoral music and/or arts director at a church, or an independent artist and/or teacher.

## Requirements for a B.Mus. in Worship Arts

### Degree Components:

Completion of the General Education Core (54\* credits)

MUSC 1311 and MUSC 1312 are required humanities in the Gen-Ed

HIST 3300 is a required social science in the Gen-Ed

THEA 2303 or THEA 2301 is recommended for oral expression competency in the Gen-Ed

Completion of the Worship Arts Major Courses (71 credits)

Completion of sophomore evaluation for major

Completion of 27 credits at the 3000-level or above

Completion of Instrumental Proficiency Examination(s)\*\*

(recommended to complete before junior year)

Additional requirements, as explained in Music Program Handbook

Completion of 123 credit hours with a minimum GPA of 2.0 (two terms and 32 credit hours must be completed at Montreat College)

\*THEA 2303 or THEA 2301 in the major can count toward the Gen-Ed oral expression competency; if the student elects to take a different class to meet oral competency, an additional 3 credits will be added to the Gen-Ed.

**\*\*All Worship Arts majors must pass the four levels of the piano proficiency exam in order to graduate.** Students may not participate in the commencement ceremony unless all four levels of piano proficiency have been completed, regardless of catalog year (students may not petition to walk in commencement if any component of the piano proficiency is left outstanding). It is highly recommended that students complete this requirement before entering their junior year.

## Required Major Courses (71 credits)

### Music Courses (40 credits):

MUSC 2313	Music Theory III (4)
MUSC 2314	Music Theory IV (4)
MUSC 3421	Survey of Musical Styles I (3)
MUSC 3422	Survey of Musical Styles II (3)
MUSC 4271	Choral Conducting I (2)
MUSC 4471	Choral Methods (2)
MUSC 1100	Seminar in Music Performance for major instrument: 8 semesters (0.5 credits each; 4 credits total)

Applied lessons in major instrument: 8 semesters (See list below) (8)

Applied lessons in secondary instrument: 2 semesters (See list below) (2)

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

Ensemble: 8 semesters (Repeatable up to 8 times) (8)

MUSC 1211	College Choir (1)
MUSC 1221	Guitar Ensemble (1)
MUSC 1231	Instrumental Chamber Ensemble (1)
MUSC 2261	Accompanying (1)
MUSC 2212	Chamber Choir (1)

**Worship Arts Courses (19 credits):**

MUSC 3461	History of Congregational Song (3)
WOAR 1901	Worship Arts Survey I (3)
WOAR 1902	Worship Arts Survey II (3)
WOAR 3902	Worship Arts Resources (3)
INDS 3610	Pre-Practicum/Pre-Internship (1)
WOAR 3071	Worship Arts Practicum I (2)
WOAR 3072	Worship Arts Practicum II (2)
WOAR 4961	Worship Arts Seminar I (1)
WOAR 4962	Worship Arts Seminar II (1)

**Fine Arts Courses (6 credits):**

Select one in visual art and one in theatre:

ARTS 2311	Drawing I (3)
ARTS 3312	Drawing II (3)
ARTS 3410	Painting (3)
ARTS 3610	Graphics and Photojournalism (3)
THEA 2303*	Voice and Movement (3)
THEA 2301*	Acting (3)
THEA 3111	Theatre Ensemble (4)

\*THEA 2303 or THEA 2301 may double-count to fulfill the Gen-Ed oral competency.

**Music Electives (6 credits):**

Select two from the following:

MUSB 1311	Introduction to Digital Sound Recording (3)
MUSB 3331	MIDI and Sound Synthesis (3)
MUSB 3321	Live Sound and Lighting (3)
MUSB 3251	Copyright Law (3)
MUSB 3252	Music Publishing (3)
MUSC 2321	Rhythm Studies (3)

<b>Four Year Plan: Bachelor of Music in Worship Arts</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
BIBL 1101 Survey of Old Testament	3	BIBL 1102 Survey of New Testament	3
ENGL 1111 English Composition I	3	ENGL 1112 English Composition II	3
WOAR 1901 Worship Arts Survey I	3	WOAR 1902 Worship Arts Survey II	3
INDS 1102 Foundations of Faith and Learning	2	MUSC 1112,1122,1132,1142,1152,1162,1172,1182 (major instrument)	1
MUSC 1111,1121,1131,1141,1151,1161,1171,1181 (major instrument)	1	MUSC 1312 Music Theory II	4
MUSC 1311 Music Theory I	4	MUSC 1100 Performance Seminar	0.5
MUSC 1100 Performance Seminar	0.5	Ensemble Course	1
Ensemble Course	1		
	<b>17.5</b>		<b>15.5</b>
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
MUSC 2313 Music Theory III	4	MUSC 2314 Music Theory IV	4
MUSC 3421 Survey of Musical Styles I	3	MUSC 3422 Survey of Musical Styles II	3
CYBR 1131 Computer Applications & Concepts	3	WOAR 3902 Worship Arts Resources	3
HIST 1301 History of World Civilization I	3	Fine Arts (Theatre) Elective (THEA 2301 or THEA 2303 recommended)	3
MUSC 2111,2121,2131,2141,2151,2161,2171,2181 Applied Music III (major instrument)	1	MUSC 2112,2122,2132,2142,2152,2162,2172,2182 Applied Music IV (major instrument)	1
MUSC 1111,1121,1131,1141,1151,1161,1171,1181 Applied Music I (secondary instrument)	1	MUSC 1112,1122,1132,1142,1152,1162,1172,1182 Applied Music II (secondary instrument)	1
MUSC 1100 Performance Seminar	0.5	MUSC 1100 Performance Seminar	0.5
Ensemble Course	1	Ensemble Course	1
Physical Education Course	1	Physical Education Course	1
	<b>17.5</b>		<b>17.5</b>
<i>All Worship Arts majors must pass a sophomore evaluation.</i>			
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
MUSC 3461 History of Congressional Song	3	Gen-Ed Literature	3
Gen-Ed Mathematics	3	HIST 3300 History of Christianity	3
Gen-Ed Natural Science	4	Gen-Ed Natural Science	3
MUSC 4271 Choral Conducting	2	MUSC 4471 Choral Methods	2
MUSC 3111,3121,3131,3141,3151,3161,3171,3181 Applied Music V (major instrument)	1	MUSC 3112,3122,3132,3142,3152,3162,3172,3182 Applied Music VI (major instrument)	1
MUSC 1100 Performance Seminar	0.5	MUSC 1100 Performance Seminar	0.5
Ensemble Course	1	Ensemble Course	1
WOAR 4961 Worship Arts Seminar I	1	WOAR 4962 Worship Arts Seminar II	1
INDS 3610 Pre-Practicum	1		
	<b>16.5</b>		<b>14.5</b>
<i>Completion of Piano Proficiency by the end of the junior year.</i>			
<b>Senior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
Gen-Ed Humanities	3	INDS 4161 Seminar on Faith and Life	2
Fine Arts (Visual Art) Elective	3	Music Elective	3
MUSC 4111,4121,4131,4141,4151,4161,4171,4181 Applied Music VII (major instrument)	1	MUSC 4112,4122,4132,4142,4152,4162,4172,4182 Applied Music VIII (major instrument)	1
MUSC 1100 Performance Seminar	0.5	MUSC 1100 Performance Seminar	0.5
Ensemble Course	1	Ensemble Course	1
WOAR 3071 Worship Arts Practicum I	2	WOAR 3072 Worship Arts Practicum II	2
Music Elective	3	HIST 1302 History of World Civilization II	3
	<b>13.5</b>		<b>12.5</b>
<i>Completion of 27 credits at the 3000-level or above.</i>			
Total hours required for degree:			<b>123</b>

\*See General Education for optional course offerings

## Worship Arts Minor

### Requirements for a Worship Arts Minor (20 credits)

#### Worship Arts Minor Core (14 credits)

MUSC 3461	History of Congregational Song (3)
WOAR 1901	Worship Arts Survey I (3)
WOAR 1902	Worship Arts Survey II (3)
WOAR 3902	Worship Arts Resources (3)
WOAR 4961	Worship Arts Seminar I (1)
WOAR 4962	Worship Arts Seminar II (1)

#### Worship Arts Minor Electives (6 credits)

Select one in visual art and one in theatre:

ARTS 2311	Drawing I (3)
ARTS 3312	Drawing II (3)
ARTS 3410	Painting (3)
ARTS 3610	Graphics and Photojournalism (3)
THEA 2303	Voice and Movement (3)
THEA 2301	Acting (3)
THEA 3111	Theatre Ensemble (4)

## Youth and Family Minor

The Youth and Family minor is designed specifically for students who wish to explore their gifts in children's, youth, and/or family ministries while earning a separate specialized degree. The program intends to provide learners with broad knowledge and basic skills necessary for serving the needs of the church in these vital areas.

### Requirements of a Minor in Youth and Family (18 credits)

MNST 1901	Foundations of Christian Ministry (3)
YMIN 3410	Administrative Ministry and Organization (3)
MNST 4120	Spiritual Formation and Faith Development (3)
MNST 3701	Ministry in Cultural Context (3)
<i>Select two courses from the following:</i>	
THEO 2410	Christian Doctrine (3)
BIBL 3302	Romans (3)
YMIN 3210	Ministry to Children (3)
YMIN 3410	Administrative Ministry and Organization (3)
YMIN 4310	Youth Ministry Skills and Programming (3)
YMIN 4071	Youth and Family Internship (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 prepared to pursue junior and senior level study toward a bachelor 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 cumulative 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 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 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 Degree Requirements		
Curricula	Applicable Courses	Hrs.
First Year Experience**	INDS 1102 (2) or INDS 2100 (1)	2
Bible*	BIBL 1101 & BIBL 1102	6
Computer	CYBR 1131 ( <i>minimum grade: C</i> )	3
English Writing*	ENGL 1111 or ENGL 1131 & ENGL 1112 or ENGL 1132 ( <i>minimum grade: C</i> )	6
English Literature	ENGL Literature 2000-level or above, excluding writing courses ( <i>minimum grade: C</i> )	3
History	HIST 1301 & HIST 1302 (HIST 2101 or HIST 2102 may be substituted for one semester of world history)	6
Humanities and Arts*** (at least two areas must be represented and no more than three hours can come from applied fine and performing arts)	ARTS courses MUSC courses Foreign Language (Including sign language)**** COMM 2228, 2249, 2348, 3318, 3329, 3335, 3359, 3349 BUSN 3502, EDUC 2330, HIST 3400, INDS 3406 PHIL 2902, 3502 BIBL or PHIL 2000-level and above ENGL 2000-level and above HONS 3120, 4120 (for Honors students only) THEO courses WOAR 1901, 1902 (for non-Worship Arts majors)	6
Mathematics	MATH 1120 or above ( <i>minimum grade: C</i> )	3
Natural Science	Select 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, ENGL 2510, OREC 3212, THEA 2303, or THEA 2301 ( <i>minimum grade: C</i> )	3
Physical Education +	Select 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; EXSC 2412	3
Social Science	Select one: 2000-level or above in economics, geography, sociology, psychology or history; CHCU 4703, CRIM 1111, COMM 1203	3
AA or AS requirement	AA students must select an additional humanities course	3
	AS students must select an additional mathematics course	
Electives	Select ~6 credits of electives to bring total credits to 60	6
<b>Total Associate Degree General Education and Elective Credit Hours:</b>		<b>60</b>

\* 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 HN 320 and HN 420 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 students take a full-load each term, they should complete this program 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 Opportunities

### Council for Christian Colleges and Universities (CCCU) BestSemester Programs

Because Montreat College is a member of a council of more than 95 private liberal arts Christian colleges and universities, a number of off-campus learning opportunities exist through the programs offered by the CCCU. For further information, contact the Thrive Center for Learning, Calling, and Career at Montreat College; 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.bestsemester.com](http://www.bestsemester.com)).

- Participation in the off-campus studies programs requires the approval of the Academic Affairs office.
- Students are encouraged to participate prior to their last semester, and the program is typically limited to juniors and seniors who show serious Christian commitment and a strong academic record.

- Continuing Montreat College degree seeking students should file a FAFSA to be eligible for federal and state awards and loans if applicable. However, no Montreat College funds/scholarships will be awarded. Students will not be eligible for College work-study or any aid that ordinarily requires on-campus participation and effort.
- Students will pay the College, which in turn will be billed by the Council for Christian Colleges and Universities. The College is responsible for ensuring payment of fees, with the exception of the \$100 application fee, which is paid directly to the Council by the student. The College will charge a \$100 administrative fee in addition to the CCCU charges.
- All academic credit will be issued from Montreat College. Whether credit may be applied toward a major will be a decision made by the academic department of the major. Students will be considered enrolled at the College at an extension campus.
- Students will act at all times as representatives of Montreat College and will comply with the behavioral code of the program.

### **American Studies Program (ASP)**

Founded in 1976, the American Studies Program has served hundreds of students from Council member institutions as a “Washington, D.C., campus.” ASP uses Washington as a stimulating educational laboratory where students gain hands-on experience with an internship in their chosen field and explore pressing national and international issues in public policy seminars which are issue-oriented, interdisciplinary, and led by ASP faculty and Washington professionals. Internships are tailored to fit talents and aspirations and are available in a wide range of fields. ASP bridges classroom and marketplace, combining biblical reflection, policy analysis, and real-world experience via on-the-job learning that helps students build for their future and gain perspective on God’s call for their lives. Students select between a global development or public policy track and earn 15-16 semester hours of credit.

### **Australian Studies Centre (ASC)**

Students attend Wesley Institute, a dynamic evangelical Christian community or people from a variety of vocations, locations, churches, languages and cultures. Enrolling in a course of study involves a commitment to personal development through study and fellowship with others who share a common goal: being equipped to undertake ministry opportunities in all aspects of life. All students enrolled in the Australian Studies Program take a course in Australian religion, politics, and economics and a course focusing on Australian indigenous cultures and select two additional courses from a variety of other areas including Christian Studies, Business, Ministries, Social Science, Education, History, English, or Drama. Students earn 16 semester hours of credit.

### **Latin American Studies Program (LASP)**

Students of Council member colleges have the opportunity to live and learn in Costa Rica through the Latin American Studies Program. The program introduces students to as wide a range of Latin American experiences as possible through the study of the language, literature, culture, politics, history, economics, ecology, and religion of the region. Living with a Costa Rican family, students experience and become a part of the day-to-day lives of typical Latin Americans. Students also participate in a service opportunity and travel to Nicaragua for another two-week homestay. Students participate in one of four concentrations: Latin American Studies (offered both fall and spring semesters); Advanced Language and Literature (limited to Spanish majors and offered both fall and spring terms); International Business and Management (offered only in the fall semester); and Environmental Science (offered only in the spring semester). Students in all concentrations earn 16-18 semester hours of credit.

### **Contemporary Music Center (CMC)**

The Contemporary Music Center is based in Nashville, Tennessee, and offers students the opportunity to spend a semester studying, living, and working with faculty, music industry experts, and other students who share an interest in making and marketing contemporary music. The program is designed especially for students considering a career as a musician, songwriter, producer, engineer, artist manager, booking agent, A and R director, marketing executive, music publisher, concert promoter, or entertainment industry entrepreneur. In addition to core courses investigating the music industry and the intersection of faith and culture, students can select between the artist track, business track, and technical track. Students who elect to take the artist track will use their time outside of the formal classroom setting to create a portfolio of original songs, make demo recordings, and develop a compelling live concert presentation. Business track students will work with the artists in career direction and management; recording contract negotiations; planning, budgeting, and producing artist demo sessions; and creating and executing a record marketing and sales plan. Students on the technical track will develop advanced audio engineering and recording skills. All students will participate in a culminating concert tour practicum. Students will earn 16 semester hours of credit.

### **Los Angeles Film Studies Center (LAFSC)**

The Los Angeles Film Studies Center is designed to train students of Council member institutions to serve in various aspects of the film industry with both professional skill and Christian integrity. Students live, learn and work in the Los Angeles area near major studios. The curriculum consists of two required seminars focusing on the role of film in culture and the relationship of faith to work in this very important industry. In addition, students select two elective courses from several offerings in film studies. Internships in various

segments of the film industry provide students with hands-on experience. The combination of the internship and seminars allow students to explore the film industry within a Christian context and from a liberal arts perspective. Students earn 16 semester hours of credit.

### **Middle East Studies Program (MESP)**

The Middle East Studies Program, based in Jerusalem, allows Council students to explore and interact with the complex and strategic world of the modern Middle East. The interdisciplinary seminars give students the opportunity to explore the diverse religious, social, cultural and political traditions of Middle Eastern people. In addition to seminars, students study the Arabic language, experience a week-long homestay, and work as volunteers with various organizations in Jerusalem. Through travel to Egypt, Palestine, Jordan, Tunisia and Turkey, students are exposed to the diversity and dynamism of the region. The MESP encourages and equips students to relate to the Muslim world in an informed, constructive, and Christ-centered manner at a time of tension and change. Students earn 16 semester hours of credit.

### **Northern Ireland Semester (NIS)**

The first thing students notice in Northern Ireland is the beautiful verdant landscape, but there's more to that country than rocky green cliffs and sparkling blue waters. From their home base at Lakeside Manor, a charming 19th-century mansion in Belfast, students travel all over the Irish isle visiting important cultural and historical landmarks like SAUL, the site of St. Patrick's first church in Ireland, the Northern Ireland Parliament, and Dublin Castle. In addition, they experience the deep impact of the religious and political conflict that has been an important part of Northern Ireland's history. Students will meet residents who lived through "The Troubles" and hear first-hand accounts of the hunger strikes and political clashes that beset Belfast in recent decades. They will visit ancient cathedrals that predate the birth the United States and hike among green pastures and ancient forests. This opportunity for experiential learning in Northern Ireland is unforgettable. All students are required to take the Peacemaking and Reconciliation in Northern Ireland course and select from courses about Irish culture, history, Christian thought, and communication for a total of 15-16 semester hours of credit.

### **Oxford Summer Programme (OSP)**

This five-week program, taken for six credits, allows students to do intensive scholarship in areas that interest them, while exploring the relationship between Christianity and the development of the British Isles. Each student participates in two seminars with tutorials, under expert Oxford academics, and a lecture series involving field trips to sites of historical interest that are related to the work undertaken in the seminars.

## **The Scholars' Semester at Wycliffe Hall, Oxford University (SSO)**

The Scholars' Semester takes students to Oxford, England, the academic home of such notables as John Wycliffe, Erasmus, John Donne, John and Charles Wesley, C. S. Lewis, and J. R. R. Tolkien. The program centers on a CCCU-organized British Studies core course and an integrative seminar in which students meet together to discuss and debate critical and timely issues. In addition, they enroll in two tutorials—the unique learning system of Oxford University, with sessions in their selected areas of interest led by Oxford scholars. The CCCU's partnership with Wycliffe Hall, Oxford provides special benefits to students. Participants are granted visiting student status and are fully matriculated members of Oxford University. As members of the university, students are able to join a collegiate athletic team; be a part of drama, music, or fencing clubs; participate in the Junior Common Room; attend university lectures; and take in debates at the world-famous Oxford Union. Students live in an environment emphasizing integrity and community. Pastoral care and student development are overseen by experienced CCCU staff. Students in this program can earn up to 17 semester hours of credit. This program is for upper class students with a grade point average of 3.5 or higher.

## **Uganda Studies Program (USP)**

The Uganda Studies Program offers an invaluable opportunity for students to understand and participate in Ugandan culture. Students may live with a Ugandan family or a residence hall at Uganda Christian University and can select from courses in African literature, history, religion, and politics. Electives allow participants to study an African language or engage in a cross-cultural ministry practicum. Students will take weekend trips throughout Uganda and a 10-day excursion to Rwanda and will earn 13-16 credits for the semester.

## **Other Off-Campus Study Opportunities**

Montreat College students have the opportunity to 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**

As part of a partnership with CCCU institutions, Montreat College students can take a number of 4-credit Biology or Environmental Science courses at Au Sable Institute for credit at Montreat College. Courses, dates, and locations include:

- “Ecology of the Indian Tropics” during the late December-early January term in India
- “Tropical Agriculture and Missions” during May Term in Costa Rica

- “Field Biology in Spring” during May Term on the shores of the Great Lakes in Michigan
- Courses in aquatic biology, conservation biology, field botany, animal ecology, land resources, molecular tools for field biologists, and research methods during the Summer I term in Michigan
- Courses in water resources, restoration ecology, environmental chemistry, watershed stewardship, wildlife ecology, and research methods II during Summer II term in Michigan.
- Courses in environmental health, ecological agriculture, marine biology, international development and sustainability, marine mammals, and alpine ecology during Summer II term on the Puget Sound in Washington State.

The Institute provides generous financial aid and room and board at all instructional sites. For more information, visit [www.ausable.org](http://www.ausable.org).

### **Hannam University Programs**

Through a partnership with Hannam University in South Korea, Montreat College students may earn credits at the University for discounted and sometimes free tuition. During the summer semester, students may earn 3 humanities or elective credits in the three-week Korea Studies Summer Program while learning about Korean culture (music, art, film, cuisine, fashion, architecture, and religion), history, language, martial arts, and technology and seeing the sights of South Korea. During the academic year, Montreat College students may study at Hannam for one semester or a full year and earn academic credit for a wide variety of courses. For more information, contact the Thrive Center or email the Center for International Relations at Hannam University at [cir@hannam.ac.kr](mailto:cir@hannam.ac.kr).

### **Rome With Purpose**

Students taking part in this program may be eligible to transfer in 15 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, Florence, and Ostia. 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. No visa is required for the 90-day program, and scholarships are available. For more information, visit [RomeWithPurpose.com](http://RomeWithPurpose.com).

## **Study Program in Contemporary Europe (SPICE)**

Through Dordt College, students have the opportunity to earn up to 16 credits in a spring semester for study in one of four tracks: International Business, Western European Culture, Nursing, or Education. Students live with families in Zwolle, Netherlands, and have many opportunities to interact with Dutch and Romanian students and explore how their faith affects their relationships with persons from other countries. For more information contact the Thrive Center or visit [www.dordt.edu/spice](http://www.dordt.edu/spice).

## **Studies Program in Nicaragua (SPIN)**

SPIN is a fall semester academic and cultural opportunity offered through Dordt College. Students will live with host families in Leon and have opportunities to interact with other Nicaraguans as they earn up to 16 credits studying the Spanish language, Nicaraguan/Central American worldviews, culture, history, and contemporary society, and engage in service learning. Electives include options for specialized study in Spanish language, Nicaraguan Studies, or Agriculture in the Developing World. For more information contact the Associate Academic Dean or visit [www.dordt.edu/spin](http://www.dordt.edu/spin).

## **Veritas**

Students who study on a Veritas program will have opportunities to work with local missionaries in Argentina, Brazil, Chile, Peru, Costa Rica, Dominican Republic, Spain, South Korea, London, Paris, or Rome, 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 select 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 fall, spring and summer semesters. For more information visit [www.veritasabroad.com](http://www.veritasabroad.com).

# Course Descriptions for the School of Arts and Sciences

## Undergraduate

### 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-level 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:

<b>ARTS</b>	Art	<b>HONS</b>	Honors
<b>ASTR</b>	Astronomy	<b>HUDE</b>	Human Development
<b>BIBL</b>	Bible	<b>HUMA</b>	Human Services
<b>BIOL</b>	Biology	<b>INDS</b>	Interdisciplinary Studies
<b>BUSN</b>	Business Administration	<b>MATH</b>	Mathematics
<b>CHEM</b>	Chemistry	<b>MNST</b>	Ministry
<b>CHCU</b>	Church and Culture	<b>MUSC</b>	Music
<b>COMM</b>	Communication	<b>MUSB</b>	Music Business
<b>CRIM</b>	Criminal Justice	<b>OMIN</b>	Outdoor Ministry
<b>CYBR</b>	Cybersecurity	<b>OREC</b>	Outdoor Recreation
<b>DATA</b>	Data Analytics	<b>PHIL</b>	Philosophy
<b>EDUC</b>	Education	<b>PHYS</b>	Physics
<b>ENGL</b>	English	<b>PSYC</b>	Psychology
<b>ENSC</b>	Environmental Science	<b>SOCI</b>	Sociology
<b>EXSC</b>	Exercise Science	<b>SPAN</b>	Spanish
<b>GREK</b>	Greek	<b>THEA</b>	Theatre
<b>HLSC</b>	Health Science	<b>THEO</b>	Theology
<b>HBRW</b>	Hebrew	<b>WOAR</b>	Worship Arts
<b>HIST</b>	History	<b>YMIN</b>	Youth and Family Ministries

## 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 studio course emphasizing the fundamentals of drawing and composition through a variety of tools, materials, and techniques.

### **ARTS 2210 Principles of Design (3)**

A foundation course presenting the elements and organizational principles of visual design applied to pictorial composition and graphic arts.

### **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 3510 Sculpture (3)**

A studio course developing three-dimensional forms through earthenware clay sculpture techniques.

### **ARTS 3610 Graphics and Photojournalism (3)**

This course explores the theoretical and practical aspects of choosing, creating, and composing photographic images for graphic arts and journalism. Students will explore an historical overview of photography to critically evaluate the visual rhetoric of images in popular culture and journalism. Students will create effective images for a series of graphic arts and journalism projects. Cross listed with ARTS 3610.

### **ARTS 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 cumulative GPA of 2.5 and approval of the department chair is required.*

### **ARTS 4120 Exhibition (3)**

An independent studio course, supervised by the art department, through which the student must prepare and document a 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. Up to three hours can be applied to an Art minor studio course (drawing, photography, sculpture), and up to six hours toward overall graduation requirements.

## **Astronomy (ASTR)**

### **ASTR 1110, 1101                      The Solar System, Lab (3, 1)**

This course will explore 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, Lab (3, 1)**

This course will explore the means by which 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)**

This course 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 judgments 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)**

An introduction to 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.)*



**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) (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.*)

**BIOL 2121                                      Medical Terminology (1)**

This on-line course is designed to introduce 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. *Fee*

**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. *Prerequisite: BIOL 2211, 2201. Fee*

**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, 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.*

**BIOL/ENSC 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 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 1111, 1101 and BIOL 1112, 1102 or BIOL 1123, 1103 and BIOL 1124, 1104 or consent of professor. (Offered every fall)*

**BIOL/ENSC 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.*

**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 and CHEM 3211, 3201 or consent of professor. (Offered every fall)*

**BIOL/CHEM 4701****Biochemistry Lab (1)**

This laboratory course emphasizes fundamental biochemical and molecular biological laboratory techniques, supporting concepts, and data analysis. *Pre or Co-requisite: BIOL 4721 (Offered every spring)*

**BIOL/CHEM 4721****Biochemistry (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, 1101, 1112, 1102 or CHEM 3211, 3201, 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 3211, 3201, recommend CHEM 3212, 3202, and a recommended background in Genetics, 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. *Pre- or co-requisite: 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. *Pre- or co-requisite: 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. *Pre- or co-requisite: 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. *Pre- or co-requisite: 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. *Pre- or co-requisite: BUSN 2401 or consent of professor. (Offered fall semesters, odd years.)*
- 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. *Pre- or co-requisite: BUSN 1101. (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. *Pre- or co-requisite: BUSN 1101. (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. (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. *Pre- or co-requisite: 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, 2602 and MATH 1220 (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. *Prerequisite: MATH 1220; pre- or co-requisite: BUSN 2202. (Offered every spring.)*

**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. *Pre- or co-requisite: 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. *Pre- or co-requisites: 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. *Pre- or co-requisite: 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. *Pre- or co-requisite: 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. *Pre- or co-requisite: 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. *Pre- or co-requisite: BUSN 2401. (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. *Pre- or co-requisite: BUSN 2401 or Consent of professor. (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. *Pre- or co-requisite: 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 1101; pre- or co-requisite: 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: MATH 1220; pre- or co-requisite: 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 the 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. *Pre- or co-requisite: BUSN 1101. (Offered every spring.)*

**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. *Pre- or co-requisite: MATH 1220 and BUSN 2401 or Consent of professor. (Offered fall semesters, even years.)*

**BUSN 4071 Internship (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 BS 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 cumulative GPA of 2.5 and approval of the department chair is required.*

**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. *Pre- or co-requisite 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. *Pre- or co-requisite: 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. *Pre- or co-requisite: 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. *Pre- or co-requisite: BUSN 2301. (Offered fall semesters, odd years.)*

**BUSN 4401 Management of Not-for-Profit Organizations (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; pre- or co-requisite: BUSN 2202. (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: Senior standing in BUSN. (Offered every semester.)*

**BUSN 4703 Entrepreneurship and Small Business Management (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: MATH 1310 or higher, or consent of professor. (Offered every fall) Fee*

**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) Fee*

**CHEM 3211, 3201 Organic Chemistry I (4)**

An introduction to modern organic chemistry, emphasizing the structure, nomenclature, stereochemistry, energy relations, and reaction mechanisms of major classes of organic compounds. Lecture and laboratory will include the utilization of spectroscopy data to identify compounds. The laboratory will emphasize experimental techniques of synthesis, isolation, and identification of compounds. Three hours of lecture and three hours of laboratory per week. *Prerequisites: CHEM 1111, 1101, 102 or consent of professor. (Offered every fall) Fee*

**CHEM 3212, 3202 Organic Chemistry II (4)**

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. The laboratory will emphasize experimental techniques of synthesis, isolation, and identification of compounds. Three hours of lecture and three hours of laboratory per week. *Prerequisites: CHEM 3211, 3201 or consent of professor. (Offered every spring) Fee*

**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



**CHCU 4080****Special Topics in Church and 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 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 cumulative 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.

**CHCU 4703****Cross-Cultural Communication (3)**

A technical study of communication across lines of cultural and language differences. *(Offered spring semesters, odd years.)*

## **Communication (COMM)**

**COMM 1203****Communication Theory and Research (3)**

An introduction to the subject of human communication as the process through which humans create and share meaning and strive to understand, influence, and appreciate others. A survey of scientific and interpretive theories within interpersonal, group, public, and mass communication categories; demographic analysis; and statistical research support. Emphasis given to wide breadth of historical scholarship in communication theory, verbal and non-verbal dynamics, and the process of evaluating motivations, contexts, and solutions within communication conflicts.

**COMM 1220****Public Speech and Rhetorical Analysis (3)**

A course designed to enhance students' ability to prepare for and execute public presentations. Participants learn to understand and recall core concepts in public communication; analyze and adapt to various speaking occasions and audiences; conduct research and gather evidence to develop presentation content; organize and structure presentation content; deliver presentations effectively and manage speech anxiety; and listen to and critique others' messages. Rhetorical analysis, in classical and modern contexts, as a scholarly discipline is also explored.

**COMM 2202****Self-Presentation for the Camera (3)**

A workshop on image management in which students explore self-presentation in the digital format. Self-presentation is the process of strategically revealing personal information in order to influence others' perceptions, consciously striving to make a strong impression while remaining authentic. It is a process that helps involves instrumental, relational, and identity needs. As students learn self-presentation skills and self-monitoring skills, they grow to monitor their own expressions, the reaction of others, and the situational and social context. Instruction is provided on the basics of posing, vocally projecting, and acting. Informational and news journalism strategies are also discussed.

**COMM 2228****Media Ecology (4)**

This course is a survey of media as a convergent phenomenon in its historical, industrial, and cultural manifestations. It examines how systems have continued to

develop nationally and globally, as well as how people construct meaning with media as part of their everyday lived experiences. 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 Digital Film Production I: Videography (3)**

An investigation of the steps involved in creating short-form videos. Students will explore the theory, techniques, and aesthetics that inform the planning, filming, and editing of video production. Projects include shorts in formats of journalism, advertising/PR and a final short narrative or documentary piece.

**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 and Reporting (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 fashion nut graphs, all while creating news articles that inform and engage the reader. Rewriting with a goal to achieve accuracy, precision, clarity, and a lean prose style is particularly emphasized. 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 article formats.

**COMM 2348 Journalism II: Sports Reporting, Feature Writing, and Reviewing (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.*

**COMM 3318 Film History and Theory (3)**

A survey of the development of the motion picture including the evolution of cinematography as an art form, classic Hollywood narrative structure, and technological developments. Films screened in the course will be analyzed from perspectives of auteur theory, genre theory and thematic criticism. Special emphasis will be 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 3329 Digital Film Production II: Cinematography (3)**

An exploration of what is required to create collaborative film. Students explore the techniques, aesthetics, and theory that informs the good use of lighting, cameras, editing, crew organization, and the production process. Smaller assignments involving various filmmaking techniques lead to a group project in which class members and peers serve as cast and crew. *Prerequisites: ENGL 1112, COMM 2249 or consent of the instructor.*

**COMM 3335 Scriptwriting (3)**

An exploration of the foundational elements of stage and/or film script writing: structure, character development, plot development and use of image. Examines the development and use of the imagination and addresses how to utilize that effectively with the discipline of writing well. Semester will conclude with staged readings of the students' final scenes.

**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 and Visual Literacy (3)**

A survey of the fields of graphic design and advertising in which students are introduced to design theory and Adobe Creative Suite. The course provides an orientation to convergent media, with a hands-on emphasis on commercial quality design work that provides the beginnings of a professional portfolio. Topics include elements and principles of design, color theory, dynamics of visual perception, typography, logos and brand identity, and visual problem-solving. Connections are made to current and historical contexts within the graphic arts. Students develop design sensibility as they participate in group critiques. *Co-requisite: Purchase of Adobe Creative Suite.*

**COMM 3350**                      **Photography and Digital Imaging (3)**

An exploration of the scientific foundations, artistic considerations, and camera techniques that undergird digital photography. Students master skills in Adobe Photoshop, and learn how to develop a reliable workflow and manage a photo archive. Topics include exposure control, depth of field, using motion & shutter speed, aesthetics, composition, perspective, the use of color, exposure, metering, optics, file formats, and image rendering via software. Through lectures, hands-on assignments, and critiques, students develop a basic understanding of digital photography by taking pictures and utilizing state-of-the-art applications. *Co-requisite: Purchase of Adobe Creative Suite.*

**COMM 3359**                      **Web Design (3)**

This course is a hands-on introduction to web design. Students learn basic design theory and considerations of user interface design, information architecture and scripting. They apply these to the challenge of uploading and curating their own individual websites. Attention also given to writing for online audiences and questions of how the internet contributes to the maintenance of contemporary identity and community.

**COMM 4313**                      **Public Relations and Social Media Strategies (3)**

An introduction to the principles, methods and history of public relations practice. Emphasis given to problem solving and professional techniques as applied to real-life case studies, as well as examining various public relations audiences and the channels used to reach them. Students write press releases and conceptualize marketing campaigns, oversee fundraising initiatives, strategize operation plans, and complete after-action reports. Stress on professionalism, credibility, and internal/external client relationships. *Prerequisite: COMM 3350 or consent of instructor.*

**COMM 4344**                      **Nonprofit Organizational Communication (3)**

An examination of how non-profit organizations communicate their missions and visions with passion and sophistication. A primary focus of the course will be in the development, preparation, and stewardship of grant proposals. Students will also be introduced to nonprofit communication and management theory and participation in a practicum.

**COMM 4441**                      **Communication Internship (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: INDS 3610 and approval of Department Chair.*

**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 and Research 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). Students enroll in 1–3 credit hours individually.

**COMM 4491**                      **Senior Capstone (3)**

A culminating senior workshop in which students complete a thesis project and final cumulative professional portfolio. A departmental committee will specify the thesis parameters, approve the topic, and grade both the thesis and the final portfolio (offered spring semester).

## **Criminal Justice (CRJU)**

**CRIM 1111**                      **Introduction 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 (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-numbered 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-numbered 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-numbered 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-numbered years)*

**CRIM 2510 Corrections, Probation and 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-numbered 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-numbered 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-numbered 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-numbered 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-numbered 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-numbered 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-numbered years)*

**CRIM 4071 Criminal Justice Internship (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.

**CRIM 4080 Special Topics in Criminal Justice (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 in Criminal Justice (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)*

## **Cybersecurity (CYBR)**

**CYBR 1111 Introduction to Computer Hardware (3)**

An in-depth study of computer hardware covering the domains of the A+ Certification Test 1001. Focus is on identification, installation, configuration, and troubleshooting of field replaceable components. Topics include microprocessors, all types of memory, expansion bus, motherboards, power supplies, storage, removable media, video, audio, portable PCs, printers, networks, the Internet, computer security, and installation of current Windows operating systems and installation of Linux in a dual boot environment. Concurrent enrollment in CYBR 1101 is required.

**CYBR 1101 Introduction to Computer Hardware Lab (0)**

Required when taking CYBR 1111

**CYBR 1121 Introduction 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.

**CYBR 1102 Introduction to Computer Operating Systems Lab (0)**

Required when taking CYBR 1121

**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****Introduction 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 Systems and 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. Particular 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****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. *Prerequisite: CYBR 1111.*

**CYBR 2201****Introduction to Computer Network Lab (0)**

Required when taking CYBR 2221

**CYBR 2222****Network Defense (3)**

This course introduces students to the concepts of defense-in-depth, a security industry best practice. Topics include firewalls, backup systems, redundant systems, disaster recovery, Web and distributed systems security, specific implementation of security models and architectures, and incident handling. Upon completion, students



Security+ or Linux. *Prerequisites: CYBR 1111 and CYBR 1112, or CYBR 2221 or CYBR 2311 or CYBR 2122. (Offered by department discretion.)*

**CYBER 3321                      The 3 C's: Cybercrime, Cyberlaw and Cyberethics (3)**

A study of the impact of cybercrimes affecting various entities and organizations engaged in cyberspace transactions and activities including the government, military, financial institutions, retailers and private citizens. The course covers broad areas of law pertaining to cyberspace, including Intellectual Property (Copyright, Patent, Trademark, and Trade Secret), Contract, and the U.S. Constitution. The study of Cyberethics addresses a definition of ethics, provides a framework for making ethical decisions undergirded by a biblical worldview, and analyzes in detail several areas of ethical issues that computer professionals are likely to encounter in cyberspace and in business. *Prerequisite: CYBR 2311*

**CYBER 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 2221 and CYBR 2311.*

**CYBR 3511                      GRC: Management and 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.)*

**CYBER 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. *Prerequisite: CYBR 3511 (Offered by department discretion.)*

**CYBER 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. Topic 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.)*

**CYBER 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. *Prerequisites: INDS 3611, CYBR 3071, junior standing. (Offered by department discretion)*

**CYBER 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 3511. (Offered by department discretion.)*

**CYBR 4512 GRC: IT/Cybersecurity Audit and Compliance (3)**

Students will perform mock internal audits in preparation for external or compliance audits. Students will assess policies, and security controls to ensure confidentiality, integrity and availability (CIA) and compliance with current regulations and US and International security and privacy laws. Students will review access management policies and controls, and set user access and privileges by defined business needs. Students will review patch and change management policies, evaluating the average time from patch release to implementation and the frequency of updates. Students will evaluate employee security training to ensure that the breadth, frequency and content is effective. *Prerequisite: CYBR 4511, (Offered by department discretion.)*

**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 4544 (Offered by department discretion.)*

**CYBR 4546 Scripting for Pen 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 (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, MATH 1220. (Offered by department discretion.)*

**CYBR 4643 Cybersecurity Capstone**

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**

#### **Data Analytics Tools (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. *Prerequisite: BUSN 2614.*

### **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 3553**

#### **Dataset Organization, Reporting, and 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 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 1210 Technology in Education (3)**

General and content-area applications of technology for education students is emphasized. Terminology, ethical issues, and integration of technology into instruction is included. 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- or co-requisite: EDUC 1111 or consent of Director of Teacher Education (Offered every spring.)*

**EDUC 2310 Integrating Health and the Arts (3)**

Students will study health concepts, art, music, creativity, drama, and physical movement to promote the physical, emotional, social, and cognitive development of young children. Concepts and activities suitable for use with K-6 students will be presented as an integrated approach to use in the elementary curriculum. 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- or co-requisite: EDUC 1111 or consent of Director of Teacher Education (Offered every fall.)*

**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, 1112 with a minimum grade of B-; Pre- or co-requisite: EDUC 1111 or consent of Director of Teacher Education (Offered every spring.)*

**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. Pre- or co-requisite: EDUC 1111 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. Pre- or co-requisite: 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 21<sup>st</sup> 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. Pre-or Co-requisite: EDUC 1111 or consent of Director of Teacher Education; Co-requisite: 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 21<sup>st</sup> 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. *This course must be taken concurrently with EDUC 3230.*

**EDUC 3331 Teaching Reading and Language Arts (3)**

This course focuses on the skills necessary in an elementary balanced literacy program. Emphasis is on research-based practices for the development of phonemic awareness, phonics, fluency, and writing skills for students at a variety of developmental levels and English Language Learners. 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. Pre- or co-requisite: EDUC 1111 or consent of Director of Teacher Education (Offered every fall.)*

**EDUC 3332 Language and Literacy (3)**

This course focuses on vocabulary development, comprehension, and content area literacies. Students will learn how to use appropriate assessments during reading and writing instruction. 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 3331 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. Pre- or co-requisite: EDUC 1111 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 co-requisite: 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. Pre- or co-requisites: All other EDUC 2000-3000 level courses. (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. *Prerequisite: satisfactory completion of required 2000-3000 level courses 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. *Prerequisite: satisfactory completion of required 2000-3000 level courses 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. *Prerequisite: satisfactory completion of required 2000-3000 level courses 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. *Prerequisite: satisfactory completion of required 2000-3000 level courses or Consent of Instructor. (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. *Co-requisite: Student Teaching I. (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. Co-requisite: 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. *Co-requisite: EDUC 4512. (Offered every fall.)*

**EDUC 4522****Student Teaching II (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: Successful completion of 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 spring)*

**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)**

A course in the composing process emphasizing prewriting, writing, and revision and closely supervised practice in reading and writing expository essays. 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. *(Offered every semester.)*

**ENGL 1112****English Composition II (3)**

Research techniques and the writing of a research paper are included, in addition to continued practice in expository writing. English 102 or 104 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 1131) and ENGL 1112 (or 1132) or the equivalent.

**ENGL 1131****Honors English Composition (3)**

An advanced course in the composing process emphasizing prewriting, writing, and revision and closely supervised practice in reading and writing expository essays. Students are taught that writing is a way of learning as well as a communication skill. *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 English 102. English 102 or 104 is required of all students in the second semester. *Prerequisite: ENGL 1111 or ENGL 1131, consent of professor. (Offered every spring.)*

**ENGL 2211****Survey of English Literature I (3)**

A survey of English literature before the Romantic Period with a major emphasis on the masterpieces. *Prerequisites: ENGL 1111, ENGL 1112. (Offered every fall.)*

**ENGL 2212****Survey of English Literature II (3)**

A survey of English literature from the Romantic Period to the present. *Prerequisites: ENGL 1111, ENGL 1112. (Offered every spring.)*

**ENGL 2410****World Literature I (3)**

An examination of thematic concepts reflected in the literature of Western heritage. Includes Homer and Sophocles. *Prerequisites: ENGL 1111, ENGL 1112. (Offered by department discretion.)*

**ENGL 2510****Business Communication (3)**

A study of communication concepts as they apply to business, including written communication (email, memos, letters, reports, proposals), interpersonal communication, and oral presentation. *Prerequisites: BS 101 (pre- or co-requisite), ENGL 1111, ENGL 1112, Sophomore status strongly recommended. (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 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.)*

**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: ENGL 1111, ENGL 1112, INDS 3610, and consent of professor. (Offered by department discretion.)*

**ENGL 3220****Middle English Literature (3)**

A study of Middle English literature with an emphasis on Chaucer's *Canterbury Tales*. *Prerequisites: ENGL 1111, ENGL 1112. (Offered by department discretion.)*

**ENGL 3221****Shakespeare (3)**

A study of the major plays of Shakespeare with special emphasis on the tragedies and comedies. May be repeated up to six hours as content varies. *Prerequisites: ENGL 1111, ENGL 1112. (Offered fall semesters, odd 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: ENGL 1111, ENGL 1112. (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: ENGL 1111, ENGL 1112. (Offered spring semesters, even years.)*

**ENGL 3240**

**Restoration and 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: ENGL 1111, ENGL 1112. (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: ENGL 1111, ENGL 1112. (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: ENGL 1111, ENGL 1112. (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: ENGL 1111, ENGL 1112. (Offered spring semesters, odd years.)*

**ENGL 3311**

**Literature of the United States I (3)**

Beginnings to 1865. Representative authors include Anne Bradstreet, Edgar Allan Poe, Nathaniel Hawthorne, Walt Whitman, and Emily Dickinson. *Prerequisites: ENGL 1111, ENGL 1112. (Offered fall semesters, odd years.)*

**ENGL 3312**

**Literature of the United States II (3)**

1865 to 1945. Representative authors include Mark Twain, Kate Chopin, Robert Frost, and William Faulkner. *Prerequisites: ENGL 1111, ENGL 1112. (Offered spring semesters, even years.)*

**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: ENGL 1111, ENGL 1112.*

*(Offered fall semesters, even years.)*

**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)**

An intensive course in writing with an emphasis on clear, direct prose. Particular consideration is placed on developing voice development, documenting personal experience, and writing as exploration of self and faith. *Prerequisites: ENGL 1111, ENGL 1112. (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: ENGL 1111, ENGL 1112. (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: ENGL 1111, ENGL 1112. (Offered spring semesters, odd years.)*

**ENGL 3640****Writing Children's Literature (3)**

An in-depth study of creative writing technique specific to children's literature. Participants will become familiar with current trends in children's literature, imitate a favorite author's work, read and discuss major children's novels, and draft/workshop/compose twenty pages of original children's literature. *Prerequisites: ENGL 1111, ENGL 1112. (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: ENGL 1111, ENGL 1112. (Offered by department discretion.)*

**ENGL 3720****Literary Magazine Editing (2)**

An experiential course in editing of the literary magazine *The Montreat Review*. Topics include evaluating manuscripts, magazine layout, copyediting, and printing arrangements. *Prerequisites: ENGL 1111, ENGL 1112 and consent of professor. Recommended prerequisite: COMM 3349. May be repeated for credit. (Offered spring semester.)*

**ENGL 4080****Special Topic 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. 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 presentation or paper, according to their English major concentration—literature or creative writing. A committee which consists of the course professor, the concentration main professor, and one member chosen by the student will specify the thesis parameters, approve the topic at the beginning of the semester, and grade the final paper. *(Offered every semester.)*

**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 2211, 2212, 2410, or consent of professor. (Offered spring semesters, odd years.)*

**ENGL 4730****Literary Criticism (3)**

A course in the history and development of important critical literary theories from Plato to the present. Special emphasis will be given to a Christian approach to literature. *Prerequisite: ENGL 2211, 2212, or 2410. (Offered fall semesters, even years.)*

**ENGL 4740****Bibliography for Research (1)**

Recommended to be taken the semester before the senior thesis is due, this course guides students in identifying a topic and selecting appropriate sources in preparation for the senior thesis. Particular attention is given to advanced searching of print and online resources, critical evaluation of Internet information, ethical use of resources in scholarship, and exploring information context and purpose. This course is taught by a librarian in collaboration with the thesis advisor. *(Offered every semester.)*

## **Environmental Science (ENSC)**

**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)**

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.)*

**ENSC 2211, 2201****Ecology (4)**

A course stressing 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 2311****Environmental Sustainability (3)**

This course explores the concepts of environmental, social, and economic sustainability as they relate to decision making in the field of natural resource management. Students critically examine real-world environmental problems and develop possible solutions using a systems-based approach. Topics covered include: the nature of ecosystems, sustainable resource management, sustainable community development, environmental stewardship, green building, and sustainable energy. *Prerequisite: ENSC 2211, 2201.*

**ENSC 2511, 2512****Field Natural History I, II (2, 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, 1102102 or consent of professor. (Offered fall semesters, even years.)*

**ENSC 3311      Introduction 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. Fee. *Prerequisite: ENSC 2211, 2201 or consent of professor. (Offered on occasion, summers only.)*

**ENSC/BIOL 3811      Research Methods (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.*

**ENSC 3911, 3901      Physical and Environmental Geography (4)**

This course will take an in-depth look at the geographic regions of the world known as biomes. The geological, topographical, and climatic dynamics of each area will be related to ecological integrations. The study of each biome will emphasize representative plant and animal species, as well as rates of successional change. Three hours lecture and three hours lab per week. *Prerequisite: ENSC 2211, 2201 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 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 cumulative 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 4311****Natural Resource 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. *Prerequisite ENSC 3911, 3901 or consent of professor.*

**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. Fee, varies by topic.*

**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 and 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 and 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



**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**

**Methods and Materials of Coaching (2)**

A course designed to introduce students to the rudiments of coaching. Emphasis on administrative and routine tasks plus the techniques and materials used in recruiting and coaching. (*Offered fall semesters, even years.*)

**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. *Prerequisite: HLSC 1411.*

**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; Co-requisite: EXSC 3422.*

**EXSC 3422**

**Exercise Testing and Measurements (3)**

A study of the theory and application of graded exercise testing and measurement in the evaluation of physical activity. *Co-requisites: EXSC 3421. Fee*

**EXSC 3423**

**Kinesiology and Biomechanics (3)**

The study of human movement, this course investigates the musculoskeletal, neuromuscular and mechanical basis for human movement. The laboratory portion of the course will concentrate on the mathematical concepts and problem solving associated with human movement. *Prerequisites: BIOL 2211, 2201, BIOL 2212, 2202.*

**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 4071**

**Internship I (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 (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 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 cumulative GPA of 2.5 and approval of the department chair is required.*

**EXSC 4421 Scientific Principles of Strength and 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 spring semesters, even years.*)

**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 (3)**

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: Senior standing. Fee*

## **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 cumulative 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. (*Offered spring semesters, odd years.*) Fee

### 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                      **World Civilizations 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: HIST 1301, 1302 (or 2301, 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: HIST 1301, 1302 (or 2301, 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: HIST 1301, 1302 (or 2301, 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: HIST 1301, 1302 (or 2301, 2302).*

**HIST 3180 United States 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: HIST 1301, 1302 (or 2301, 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: HIST 1301, 1302 (or 2301, 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: HIST 1301, 1302 (or 2301, 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: HIST 1301, 1302 (or 2301, 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: HIST 1301, 1302 (or 2301, 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: HIST 1301, 1302 (or 2301, 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: HIST 1301, 1302 (or 2301, 2302).*

**HIST 3340 Empire and Its Discontents**

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:* HIST 1301, 1302 (or 2301, 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:* HIST 1301, 1302 (or 2301, 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:* HIST 1301, 1302 (or 2301, 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 18<sup>th</sup> 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:* HIST 1301, 1302 (or 2301, 2302)

**HIST 3400 History of Political Philosophy**

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:* HIST 1301, 1302 (or 2301, 2302).

**HIST 3500 History of Science and Technology**

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:* HIST 1301, 1302 (or 2301, 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:* HIST 1301, 1302 (or 2301, 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:* HIST 1301, 1302 (or 2301, 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 cumulative 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. *Prerequisites: 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 in to 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 a 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 sophomore standing, acceptance in Honors Program, or with the consent of the Honors Director.*

**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 sophomore 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.*

### **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.)*

### **HUMA 3072**

#### **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.*

### **HUMA 4071**

#### **Internship (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, 12 hours of course work completed at the 3000-level or above in the major.*

### **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.)*

### **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: Junior status or above. A cumulative GPA of 2.5 and approval of the department chair is required.*

### **HUMA 4090**

#### **Senior Seminar (3)**

Examines the curricular themes of epistemology, human nature, and application of psychological theory in order to answer major Christian world-view questions (what is success in life, how do I become more Christ like, etc.). *Prerequisites: junior standing or above.*

## Interdisciplinary Studies (INDS)

### **INDS 1102 Foundations of Faith and Learning (2)**

This course is designed to facilitate the transition to college by introducing and examining the relationship between faith and learning in light of the College's mission. Topics include the value and role of Christian education, the nature and purpose of an academic community, academic skills and planning, learning styles, advising, and how faith informs and expresses itself in life. The course will include content selected from the instructor's academic discipline to be explored from a Christian perspective and to serve as a basis to demonstrate academic competence. 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. Concurrent enrollment in INDS 1102 is required.*)

### **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 and 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 Studies 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. Current theories of origins will be presented and then explored from a variety of world views with special attention to Christian theism. Methods of biblical interpretation will also be explored as they relate to understanding origins as expressed in the Bible. The students will have the opportunity to consider several ways that Christians approach the origins issue and then write a paper expressing their current thoughts on the matter. *(Offered spring semesters, odd-numbered years.)*

**INDS 3610 Pre-Practicum/Pre-Internship (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 3611 Pre-Internship: 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 (3-6)**

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 cumulative 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 (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: Consent of the Academic Affairs office. See "Special Programs" for more information. (Offered by department discretion.)*

**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 and Dean of the College. 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 and 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, pending competency testing for MATH 1310, 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, pending competency testing for MATH 1310, 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 Algebra II or the equivalent.*

**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.*

**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.*

**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.

**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. *Prerequisite: BB305. (Offered spring semester, even-numbered years.)*

**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 cumulative 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. *Fee. (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 (.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. *colleagues is an important aspect of this course. Some studio class and concert attendance requirements are included. Fee.*

**MUSC 1111,1112,2111,2112 Applied Voice (1, 1, 1, 1)**

Emphasis is placed on the use of the voice as a natural instrument. The ultimate 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. *Fee.*

**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, 1, 1, 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. *Fee \$95.*

**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, 1, 1, 1)**

A study of technique and literature open to students of all levels of proficiency. Some studio class and concert attendance requirements included. *Fee.*

**MUSC 1140,1150,2140,2150 Applied Group Lessons (1, 1, 1, 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, 1, 1, 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. *Fee. Prerequisites: Moderate level of piano proficiency and consent of professor.*

**MUSC 1151,1152,2151,2152 Applied Strings (1, 1, 1, 1)**

A study of technique and literature open to students of all levels of proficiency. Some studio class and concert attendance requirements included. *Fee.*

**MUSC 1161,1162,2161,2162 Applied Woodwinds (1, 1, 1, 1)**

A study of technique and literature open to students of all levels of proficiency. Some studio class and concert attendance requirements included. *Fee.*

**MUSC 1171,1172,2171,2172 Applied Percussion (1, 1, 1, 1)**

A study of technique and literature open to students of all levels of proficiency. Some studio class and concert attendance requirements included. *Fee.*

**MUSC 1181,1182,2181,2182 Applied Brass (1, 1, 1, 1)**

A study of technique and literature open to students of all levels of proficiency. Some studio class and concert attendance requirements included. *Fee.*

**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 Instrumental Chamber Ensemble (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. *Audition/ Interview Required.*

**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 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 Chamber 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 Ensemble (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: Completion of MUSC 1241 or instructor approval, 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 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 19<sup>th</sup> 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 19<sup>th</sup> 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 20<sup>th</sup> 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** **A Social History of Rock and 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. Various genres that have been viewed as sub categories 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 also analyzed 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, 1, 1, 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. *Fee. Prerequisites: Successful completion of 2000-level voice instruction and consent of professor.*

**MUSC 3121,3122,4121,4122** **Applied Piano (1, 1, 1, 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. *Fee. Prerequisites: Successful completion of 2000-level piano instruction and consent of professor.*

**MUSC 3131,3132,4131,4132 Applied Guitar (1, 1, 1, 1)**

A study of technique and literature in continuation of MUSC 1131,1132,2131,2132. Some studio class and concert attendance requirements included. *Fee. Prerequisites: Successful completion of 2000-level guitar instruction and consent of professor.*

**MUSC 3141,3142,4141,4142 Applied Organ (1, 1, 1, 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. *Fee. Prerequisites: Successful completion of 2000-level organ instruction and consent of professor.*

**MUSC 3151,3152,4151,4152 Applied Strings (1, 1, 1, 1)**

Advanced study of technique and literature in continuation of MUSC 1151, 1152, 2151, 2152. Some studio class and concert attendance requirements included. *Fee. Prerequisites: Successful completion of 2000-level string instruction and consent of professor.*

**MUSC 3161,3162,4161,4162 Applied Woodwinds (1, 1, 1, 1)**

Advanced study of technique and literature in continuation of MUSC 1161, 1162, 2161, 2162. Some studio class and concert attendance requirements included. *Fee. Prerequisites: Successful completion of 2000-level woodwind instruction and consent of professor.*

**MUSC 3171,3172,4171,4172 Applied Percussion (1, 1, 1, 1)**

Advanced study of technique and literature in continuation of MUSC 1171, 2172, 2171, 2172. Some studio class and concert attendance requirements included. *Fee. Prerequisites: Successful completion of 2000-level percussion instruction and consent of professor.*

**MUSC 3181,3182,4181,4182 Applied Brass (1, 1, 1, 1)**

Advanced study of technique and literature in continuation of MUSC 1181, 1182, 2181, 2182. Some studio class and concert attendance requirements included. *Fee. 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: Completion of MUSC 1241 or MUSC 2251 or instructor approval. Audition/ Interview required.*

**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 of Musical Styles I (3)**

This course is a fast-paced survey of Western music history, antiquity to the 21<sup>st</sup> 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 of 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.*

**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 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 and Research (1-3)**

Students may select. *Prerequisites: Junior status or above. A cumulative 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 Digital Sound Recording (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 - 2232 Music and Artist Management Seminar I and II (2, 2)**

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 Introduction to the Recording Studio (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 (Offered every spring)*

**MUSB 2441 MAPP Recording Studio Management (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 - 3232 Music Production, Marketing, and Distribution Seminar I and II (3, 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*

**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 co-requisite: MUSC 1311 or consent of professor. (Offered spring semesters, even years.)*

**MUSB 3421 MAPP Digital Sound Processing (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*

**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. 610, Junior standing.*

**MUSB 4271 – 4272 Music Business Seminar V and VI (2, 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 in 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.

**MUSB 4273L Senior Studies in 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.

## 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. (Every Fall Semester) *Fee*

### **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. (*Must be taken with OREC 1241, every spring semester*)

### **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. Completion of OREC 1130 is required in the first year for ORS majors. Completion of OREC 1130 will fulfill one PE credit requirement. (*Every spring semester*). *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. (*Must be taken with OREC 1120, every spring semester*), *Fee*

### **OREC 1511/1512 Outdoor Recreation Studies Field Experience (1-2)**

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. *Fee*

**OREC 1720 Backpacking and Orienteering (1)**

This course provides an introduction to backpacking. The content will focus 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. *Fee*

**OREC 1731 Rock Climbing (1)**

Designed for the beginning and intermediate climber, students will learn knots, basic climbing skills, and safety. *Fee*

**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. Offered spring semesters.

Prerequisite: OREC 1731 or consent of professor. *Fee*

**OREC 1741 Canoeing (1)**

Emphasis on tandem paddling skills, lake and whitewater canoeing, and water safety and rescue. Prerequisite: Swimming ability. *Fee*

**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. Offered fall semesters. Prerequisites: OREC 1741 or consent of professor. Swimming ability. *Fee*

**OREC 1751 Kayaking (1)**

This course is designed for the beginning and intermediate kayaker. The emphasis will be placed on the self and assisted-rescue techniques, basic paddling strokes, river reading, hydrology, water safety, and rescue. Prerequisite: Swimming ability. *Fee*

**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. Offered fall semesters.

Prerequisites: OREC 1751 or consent of professor. Swimming ability. *Fee*

**OREC 1761 Downhill Skiing (1)e**

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. *Fee. No refund after first class.*

**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. No prerequisite. Previous camping experience preferred. *Fee*

**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. In

order to accomplish this task, this course will encompass a variety of readings, class discussion, guest speakers, and several experiential learning components.

**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. *Fee.*

**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. Transfer ORS students can take the course without the prerequisite. (Offered every fall.) *Fee*

**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 educational 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.

**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.

**OREC 2801 Special Topics in Outdoor Recreation 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 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 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, OREC 2221 and OREC 2330/2331 or consent of instructor. Fee*

**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*

**OREC 3312 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.

**OREC 3320 Environmental Policy and 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. *Fee.*

**OREC 3410 Group Dynamics and Behavioral Management (3)**

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.

**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.

**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 (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: OREC 2311 and 2312, junior status.*

**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. *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 2330/2331, OREC 3222, or consent of instructor. Fee*

**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: This course is for senior level students and have taken OREC 1130, OREC 2221, OREC 3222, OREC 3410. Fee*

**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 3212, and senior standing in the major.*

**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 and senior standing in the major.*

**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.*

**OREC 4801 Special Topics in Outdoor Recreation 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.)*

**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 cumulative GPA of 2.5 and approval of the department chair is required.*

## **Outdoor Ministry (OMIN)**

**OMIN 2071 Field Experience (1)**

An Outdoor Education/Outdoor Ministry major must fulfill the specified requirements of two different field experiences for 1 credit hour each before doing an OE/OM internship in the junior or senior year. Field experiences consist of hands-on opportunities in various outdoor education/ministry-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).*

**OMIN 3070 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.*

**OMIN 4071 Internship (3)**

This experience is designed to serve as a culminating field experience for students majoring in outdoor ministry. It provides for full-time involvement an outdoor ministry program with opportunities for the application of classroom theories, leadership development, and career exploration. *Prerequisite: INDS 3610 and OMIN 2071 (2), junior status.*

**OMIN 4080 Special Topics in Outdoor 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.)*

**OMIN 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 cumulative 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.*)

### 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. *Prerequisites: HIST 1301, 1302.* (*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-numbered 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 cumulative 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-numbered 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 1800.*

## 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 1200**

**General Psychology (3)**

This course is a basic survey of the discipline of psychology: the science of behavior and mental processes. We will examine the physiological, intellectual, emotional, and social aspects of human behavior and look at the applications of psychological theory and research to daily living. *Students who earn credit for PSYC 1200 may not earn credit for PSYC 1100.*

**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 or PSYC 1200 or consent of professor. (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 or PSYC 1200 and a minimum of sophomore standing.*

**PSYC 2110**

**Adult Development and Aging (3)**

An overview of the physical, cognitive, social, spiritual, and emotional aspects of adult development. *Prerequisites: PSYC 1100 or PSYC 1200 and a minimum of sophomore standing.*

**PSYC 2300 Research Methods (3)**

This course is designed for upper level undergraduate students majoring in human services and psychological studies. The course will provide an introduction to 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 1100 or PSYC 1200.*

**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 or PSYC 1200.*

**PSYC 2500 Psychology and 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.

**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 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 or PSYC 1200.*

**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 or PSYC 1200*

**PSYC 4071 Internship (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: 12 credit hours in the major and 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 or PSYC 1200 or consent of professor. (Offered by department discretion.)*

**PSYC 4081 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 cumulative GPA of 2.5 and approval of the department chair is required.*

**PSYC 4100 Theories and 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 or PSYC 1200.*

**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 or PSYC 1200.*

**PSYC 4210 Physiological Psychology (3)**

Explores the physiological, biological, and anatomical mechanisms responsible for behavior. *Prerequisites: PSYC 1100 or PSYC 1200, sophomore standing or above*

**PSYC 4400 Senior Seminar (3)**

Examines the themes of authenticity, self-actualization, and the application of psychological theory in order to explore major Christian world-view questions (what is success in life, how do I become more Christ like, etc.). *Prerequisites: PSYC 2300 and PSYC 3110, junior standing or above, or consent of the instructor.*

## **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 and 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 4110 Counseling Adolescents and 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 4080 Special Topics (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 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 cumulative GPA of 2.5 and approval of the department chair is required.*

**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 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 cumulative GPA of 2.5 and approval of the department chair is required.*

**Theatre (THEA)****THEA 1106, 2105, 2106 Theatre Production (1)**

These courses allow students the opportunity to earn credit for participating in a main stage production. Students will focus on introductory and intermediate skills needed in aspects of production such as costume, lighting and sound, performance, and business operations. Main stage productions are full-length plays produced by the theatre department and directed by a theatre faculty or invited theatre guest director. Theatre majors must take each course in sequence, but the courses are open to students outside of the major. Student theatre productions outside the theatre department do not count as main stage productions so credit is not given for such participation without approval by the department chair.

**THEA 1210 Theatre History (3)**

A survey of the periods, practices and theories of the theatre. A History of Man's spiritual quest through the medium of theatre, its playwrights, structures, and methods of staging and acting from the Greeks to Contemporary Works. Students will demonstrate a thorough understanding of styles and genres, history and development of theatre in order to be informed practitioners.

**THEA 2080 Special Topics in Theatre (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.)*

**THEA 2301 Acting (3)**

Principles of the craft of acting, with emphasis on script analysis from the standpoint of character's objective. Includes the development of voice, movement, rehearsal, and performance process.

**THEA 2302 Acting for the Camera (3)**

This course aims to inform the student to learn how to present himself on camera in a variety of genres. It will provide instruction and experience in the basics of acting for both television and film. It will also examine informational and news journalism. Cross listed as CM 202. *Prerequisite: consent of instructor.*

**THEA 2303 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.

**THEA 2501 Stagecraft (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 3080 Special Topics (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 selected by the department head. Class will meet 15 hours for each hour of credit offered. A student can repeat for up to six hours of credit.

**THEA 3105,3106,4105,4106 Theatre Production (1)**

These courses allow students the opportunity to earn credit for participating in a main stage production. Students will develop advanced skills needed in aspects of production such as costume, lighting and sound, performance, and business operations. Main stage productions are full-length plays produced by the theatre department and directed by a theatre faculty or invited theatre guest director. Theatre majors must take each course in sequence, but the courses are open to students outside of the major. Student theatre productions outside the theatre department do not count as main stage productions so credit is not given for such participation without approval by the department chair. *Prerequisites: Successful completion of 2000-level theatre production and consent of professor.*

**THEA 3111 Theatre Ensemble (4)**

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. *Prerequisites: THEA 2301 and/or consent of instructor.*

**THEA 3301 Advanced Acting (3)**

Advanced work in the craft of action, with emphasis on scene work both modern and classical, Shakespearean text and style, stage combat and use of the body, overall focus on personal coaching, and development of students' abilities to act and present themselves in a public forum. Course will culminate in public performance of a showcase of scenes. *Prerequisite: THEA 2301 and/or consent of instructor.*

**THEA 3302 Musical Theatre (3)**

This course will provide practical training and experience in musical theatre performance. Focus will be given to the particular techniques, skills, and challenges that musical theatre presents as distinct from non-musical theatre.

**THEA 3401 Directing (4)**

This course lays the basic foundation of the techniques of directing a play. Students will analyze a play from a directing standpoint, learn how to assess and honor the playwright's intent and translate that to the stage, understand different approaches to directing, utilize space and movement, and learn how to work with actors from first reading through production. Course will culminate in a public performance of final directed scenes. *Prerequisite: THEA 2301 and/or consent of instructor.*

**THEA 3501 Playwriting/Screenwriting (3)**

This course covers the foundational elements of stage and/or film script writing: structure, character development, plot development and use of image. It will also develop the use of the imagination and address how to utilize that effectively with the discipline of writing well. Semester will conclude with staged readings of the students' final scenes.

**THEA 4071 Internship (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: INDS 3610.*

**THEA 4080 Special Topics in Theatre (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.)*

**THEA 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.*

**THEA 4091 Senior Thesis (2)**

Students in this course will have the opportunity to apply academic and experiential learning in a production situation. Students will develop an extensive capstone project. A departmental committee will specify the thesis parameters, approve the topic, and grade the final product.

## **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-numbered 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 20<sup>th</sup> 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. *Prerequisite: THEO 2410. (Offered spring semesters, odd-numbered 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 1902, WOAR 3902, MUSC 3461, WOAR 4961, WOAR 4962.*

**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 1902, WOAR 3902, MUSC 3461, WOAR 4961, WOAR 4962, and WOAR 3071.*

**WOAR 3902****Worship Arts Resources (3)**

This upper-level course emphasizes resources and techniques of the worship planner and worship leader. *Prerequisites: WOAR 1901 and WOAR 1902.*

**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 and Research (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 1902, WOAR 3902, MUSC 3461.*

**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, WOAR 1902, WOAR 3902, MUSC 3461, and WOAR 4961.*

## **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 3410****Administrative Ministry and Organization (3)**

This course will equip students in both the theory and practice of administrative leadership. Many challenges in ministry exist, and one of the most significant is the

discipline required to lead and administer well. This course is designed to serve as an overview of practical administrative and leadership issues in ministry in order to prepare students with the tools necessary to organize and oversee various programs across the age ranges. *(Offered fall semesters, odd years.)*

**YMIN 4071 Internship (3-6)**

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 (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 cumulative 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.)*

# Scholarship Opportunities

## Institutional Scholarships

Alumni Referral  
Athletic  
Child of Alumnus  
Child of Minister  
Church Matching  
Cybersecurity  
Montreat Retreat Association  
Music  
Outdoor Education  
YoungLife  
Student Leadership Excellence:

## Resident Assistant

SGA Participant

## Non-endowed Annual Scholarships

These scholarships are funded on an annual basis. Recipients are selected by Student Financial Services through information obtained from the Montreat College admissions and FAFSA application.

BB&T Scholarship  
Virginia Buchanan Friends of the Library Scholarship  
Cavalier Court Athletic Scholarship  
Cybersecurity Scholarship  
Discovery Wilderness Scholarship  
Duke Energy Scholarship  
Finley-Anderson Honors Scholarship  
Glade Valley Scholarship  
M. Carolyn Merritt Hankins Scholarship  
Ingram Scholarship  
Joseph Madsen Ethics Scholarship  
Joseph Alfred Miller and Berenice M. Miller Scholarship  
Dr. David L. Parks and Dr. John T. Newton Biblical Scholarship  
Frank H. and Annie Bell Wilhelm Perry Memorial Scholarship  
Stackhouse Music Scholarship  
UPS Scholarship  
Wells Fargo Scholarship  
Wetzel-Hagaman Award for Future Outdoor Leaders and Educators  
Lettie Pate Whitehead Scholarship

## Endowed Scholarships

Verda Zoulean Anderson Endowed Scholarship  
Tres Bailes Endowed Scholarship  
Jean Lunsford Breitenhirt Endowed Scholarship  
C. Morris Newell Endowed Scholarship  
John R. and Sylvia P. Crawford Leadership Scholarship  
C. Grier Davis Scholarship  
Lillie Sears Foster Memorial Fund  
Nancy Boyd Garrison Scholarship  
Ben Hill Griffin Jr. Endowed Scholarship  
Aileen Hamilton Endowed Music Scholarship  
John and Ann Haynes Memorial Scholarship  
Ralph and Margaret Holt Sr. Scholarship  
Elizabeth Hoyt Alumni Work Scholarship  
Harvey B. and Mary B. Hunter Endowed Scholarship  
Lola E. Johnston Endowed Scholarship  
Kimsey Koster Scholarship Endowment  
Mary and John W. Luke Scholarship  
R.J. Maclellan Charitable Trust Scholarship  
McCarty Endowed Scholarship  
Mary W. and Foster G. McGaw Scholarship  
Dr. Matthew McGowan Scholarship  
Dr. J. Rupert McGregor Endowed Scholarship  
McMillan-Williams Endowed Scholarship for Christian Education  
J. Alfred and Berenice M. Miller Scholarship  
Arthur N. and Irene Morris Endowed Scholarship  
Helen H. Pamplin Endowed Scholarship  
H. Coleman and Lucy Matheson Payne Endowed Scholarship  
Bruce R. Powers Scholarship  
Puckett-Strickland Endowment  
William and Effie Rule Scholarship  
Ralph and Virginia Sanders Scholarship  
Robert Lee Scarborough Jr. Endowed Scholarship  
W.A.L. Sibley Endowed Scholarship  
George H. and Helen W. Smith Endowed Scholarship  
Virginia and Walter Stone Endowed Scholarship  
Maralouise Hunter Stribling Endowed Scholarship  
Patrick A. Thrift Endowed Scholarship  
Silas and Catherine Vaughn Endowed Scholarship  
Edith Warren Music Scholarship  
David Lee Wells Memorial Music Scholarship  
Vivian A. Williams Endowed Scholarship  
Elizabeth Wilson Endowed Scholarship

# Administration and Faculty Directory

## 2020-2021 Board of Trustees

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Dr. Jeffrey E. Heck	Asheville, NC
Mr. Ned J. Kiser	Lake Lure, NC
Mr. Robert P. Klepper	Asheville, NC
Mr. Richard B. Moffatt, III	Chattanooga, TN
Mr. H. Benjamin Scott, Jr.	Minneapolis, MN
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Mrs. Suzanne R. Sloan	Montreat, NC
Ms. Lynne Veerman	Orlando, FL

## Trustees Emeriti

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Dr. Matthew McGowan	Gainesville, GA
Dr. Chuck M. Zeiser	Signal Mountain, TN
Mr. Billy Mitchell	Atlanta, GA

## 2020-2021 Administrative Officers and Cabinet

Paul J. Maurer (2014)

President

B.A., University of Cincinnati

M.Div., Gordon-Conwell Theological Seminary

Ph.D., Claremont Graduate University

Daniel T. Bennett (2014)

Vice President for Student Services and Dean of Students

B.A., Biola University

M.A., Wheaton College

Ph.D., Clemson University

W. Brad Faircloth (2019)

Interim Vice President for Academic Affairs

B.A., University of Notre Dame

M.A., University of Notre Dame

Ph.D., University of Notre Dame

Jack H. Heinen (2014)  
Vice President for Finance and Administration  
B.A., Dordt College  
M.B.A., Harvard Business School

Joseph B. Kirkland (2007)  
Chief Advancement Officer, Counselor to the President  
B.S., University of Southern Mississippi  
M.A., Lancaster Bible College

Jose G. Larios (2020)  
Vice President for Enrollment Management and Athletics  
B.A., Warner 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

Elizabeth R. Pearson  
Faculty Emerita  
B.S., University of North Carolina at Greensboro  
M.S.L.S., University of North Carolina at Chapel Hill

James D. Southerland  
Professor Emeritus of Art  
B.F.A., East Carolina University  
M.F.A., Pennsylvania State University

## 2020-2021 Full Time Faculty

Angle, Kimberly G. (2007)

Associate Professor of English, Writing Program Director

B.A., Mercer University

M.A., Georgia State University

Ph.D., University of South Carolina

Armstrong, Noréal (2016)

Assistant Professor of Counselor Education

B.S., Stephen F. Austin State University

M.S., Texas A&M

Ph.D., University of Texas – San Antonio

Auman, Kevin C. (2008)

Associate Professor of Music

B.A., Montreat College

M.A., University of North Carolina at Greensboro

Blanton, P. Gregory (1997)

Professor of Psychology and Human Services

B.S., Evangel College

M.Ed., Converse College

M.Ed., Clemson University

Ed.D. East Texas State University

Brandenburg, Benjamin B. (2014)

Assistant Professor of History

B.A., Northwestern College

A.B.D., Temple University

Buchwald, Peter F. (2018)

Assistant Professor of Music Business

B.M., University of North Texas

M.S., University of Colorado Denver

Burgin, Kelli (2015)

Assistant Professor of Cybersecurity

B.A., University of Northern Iowa

M.S. Bellevue University

Clunan, Megan (2017)

Assistant Professor of Psychology and Human Services

B.S., Florida State University

M.A., Ph.D., New Orleans Baptist Theological Seminary

Dukas, Stephen P. (2009)

Associate Professor of Business

B.S., Florida State University

Ph. D., Florida State University

Faircloth, W. Bradley (2011)

Director of Assessment, Associate Professor of Psychology and Human Services

B.A., M.A., Ph.D., University of Notre Dame

- Forstchen, William R. (1993)  
 Professor of History, Faculty Fellow  
 B.A., Rider College  
 M.A., Ph.D., Purdue University
- Gratton, Paul C. (2017)  
 Associate Dean for Adult and Graduate Studies, Assistant Professor of Business  
 B.S., Iowa State University  
 M.P.A., Drake University  
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 Professor of English, Faculty Fellow  
 B.A., Virginia Polytechnic Institute  
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 Associate Professor, Director of the L. Nelson Bell Library  
 B.A., Montreat College  
 M.A., East Carolina University  
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 Professor of Natural Science  
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 Assistant Professor, Reference and Instruction Librarian  
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 B.A., M.M.L., M.A.S., Ph.D. Paris 7-Denis Diderot  
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B.A., George Mason University  
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- Neuzil, Linda (2015)  
Associate Professor, Director of Teacher Education  
B.A., Judson University  
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Professor of Bible and Ministry  
B.A., Life Pacific College  
M.A., Talbot School of Theology, Biola University  
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Professor of Business  
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Director of Online  
B.A., University of North Carolina, Charlotte  
M.S., Pfeiffer University  
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Associate Professor of Counselor Education  
B.A., Stetson University  
M.Div., Columbia Theological Seminary  
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- Powell, John N. (2005)  
Professor of Business  
B.S., Mars Hill University  
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B.S., Delta State University  
M.S., Delta State University  
M.A., University of Mississippi  
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- Roth, Robert W. (2019)  
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B.A., Bloomsburg University  
M.S., West Chester University  
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- Sayadian, Gregory (2018)  
 Assistant Professor of Cybersecurity  
 B.S., West Virginia University  
 M.S., The George Washington University
- Shuman, Dorothea K. (1996)  
 Professor of Outdoor Education  
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 M.S., Pennsylvania State University  
 Ph.D., University of Idaho
- Sosler, Alex G. (2018)  
 Assistant Professor of Bible and Ministry  
 B.A., Southern Evangelical Bible College  
 M.Div., Ed.D., Southern Baptist Theological Seminary
- Spencer, Jared N. (2017)  
 Assistant Professor of Chemistry  
 B.S., Campbell University  
 Ph.D., Virginia Polytechnic Institute and State University
- Talsma, Katie R. (2019)  
 Assistant Professor of Music  
 B.A., Dordt College  
 M.A., California State University
- Tippey, James E. (2017)  
 Assistant Professor of Cybersecurity  
 B.A., Greenville College  
 M. Div., Asbury Theological Seminary  
 M.S., Norwich University
- Toland, Lisa (2016)  
 Associate 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
- Toone, Rachel M. (2018)  
 Dean of Spiritual Formation  
 B.A., Whitworth University  
 M.Div., Gordon-Conwell Theological Seminary
- 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

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Associate Dean for Calling and Career  
B.A., M.A., Bethel College  
Ph.D., Azusa Pacific University

York, Robyn M. (2018)  
Assistant Professor of Natural Sciences  
B.S., California State University, Fullerton  
M.S., The Pennsylvania State University  
Ed.D., Walden University

Zwart, Ryan T. (2020)  
Assistant Professor of Outdoor Education  
B.S., Calvin College  
M.S., A.B.D., Indiana University

## **2020-2021 Part-Time Pro Rata Faculty**

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Artist in Residence, Professor Emeritus of Art, Faculty Fellow  
B.F.A., East Carolina University  
M.F.A., Pennsylvania State University

Howell, Cynthia M. (2005)  
Associate Professor of English  
B.A., Baylor University  
M.A., Vanderbilt University  
Ph.D., University of Kentucky

# Administrative and Professional Staff

## School of Arts and Sciences

Caleb Albrecht	Assistant Track & Field Coach
Austin Ambrose	Head Men's Lacrosse Coach
Nan Barker	Night and Weekend Library Assistant
Sara Baughman	Executive Director of Marketing and Communication
Michael Bonifay	Assistant Baseball Coach
Jason Beck	Head Baseball Coach/ Assistant to the Athletic Director
Carly Lee	Director of Retail and Auxiliary Revenue
Ashley Bond	Special Events Coordinator
Adam Bricker	Executive Director Carolina Cyber Center
Timothy Britt	Head Wrestling Coach
Michael Bruce	Head Men's Soccer Coach
Andrew Buckwalter	Admissions Counselor
Kristine Buckwalter	Director of Advancement Services
Laura Buckwalter	Executive Assistant to the President/Admissions Event/Visit/ Conference Service Coordinator
Alise Cannon	Director of Health Services/Campus Nurse
Laura Cannon	RD for Alternative Housing (Anderson House, Lookout Lodge, and Webbwood Apartments)
Lauren Cannon	Circulation Desk Assistant
Erin Chapman	Director of Admissions
Stephanie Connelly	Assistant Registrar
McKinley Cobb	CRM Administrator
Wesley Davis	Director of Counseling Services
Hope Deifell	Administrative Assistant to the Chief Advancement Officer
Thomas Dellinger	Assistant Athletic Trainer
Melissa DeVore	Help Desk Administrator
Jason Elledge	Grants Manager
Nikki Fair	Graphics Designer
Tom Flynn	Assistant Men's Lacrosse Coach
David Friedrichs	Director of Community Life
Kylie Friedrichs	Assistant Director of Marketing and Communications
Brian Guengerich	Capital Campaign Director
Patti Guffey	Controller
Paul Hawkinson	Director of Technology
Mary Ann Heinen	Administrative Assistant to the VP of Student Services
Bill Hensley	Director of Campus Security
Kevin Hogan	Resident Director for Davis Hall
Jeremy Hurse	Director of Student Financial Services
Hawley III	Assistant Softball Coach
Christopher Intoppa	Sports Information Director
Zachary Jackson	Director of Student Engagement
Danielle Johnson	Head Cheer & Dance Coach
Garrett Jones	Head Men's Basketball Coach
Kristina Kamer	Head Volleyball Coach
Mickie Kelly	Payroll and Benefits Manager/Title IX Coordinator
Alyssa Kieffer	Assistant Athletic Trainer
Larry Lensmith	Database Administrator

Tim Lewis	Head Women's Basketball Coach
Jason Lewkowicz	Director of Track and Field/Cross Country
Tonia Lyon	Special Assistant to the President, Charlotte
Elizabeth Maslin	Coordinator of Career and Academic Support
Heather Maston	Head Softball Coach/Associate Director of Athletics
MacKenzie May	Student Financial Services Counselor
Marshall McDonald	Assistant Baseball Coach
Alecia McNiff	Assistant Women's Soccer Coach
Mic Moore	Head Tennis Coach
Daniel Mount	Web Communications Specialist
Tina Murphy	Head Women's Soccer Coach
Mark Neely	Athletic Trainer
John Neuzil	Shuttle Driver
Samantha Northey	Alumni & Parent Relations Coordinator
Ian Ohlinger	Ridgecrest Resident Director
Britten Olinger	Assistant Track and Field Coach (part-time position)
Haley Paonessa	Assistant Volleyball/Head JV Coach
Susan Pless	Admissions Representative - Charlotte
Beth Pocock	Associate Director of Student Financial Services
Michelle Pupoh	Marketing & Sales Analyst
Jo Reynolds	Accounting and Administrative Assistant
John Rogers	Director of the Team and Leadership Center
Stephanie Roth	Admissions Recruiter
Jason Scott	Assistant Track and Field Coach
Daria Sharova	Assistant Women's Basketball
Grayson Snipes	Head JV Baseball Coach
Erin Stewart	Records Specialist
Joseph Stewart	Area Coordinator/Data Coordinator
Tyler Strange	Assistant Men's Basketball Coach
John Sullivan	Golf Coach
Jodi Thorp	Special Assistant to the President, Orlando
Rachel Toone	Dean of Spiritual Formation
Patricia Wagner	Shuttle Driver
Kathleen Walden	Housing Coordinator
Steven Walden	Student Financial Services Counselor
Ryan Walker	Information Systems Support Specialist
Lyndsey Wall	Area Coordinator (RD) Anderson & McGregor
Audrey Weaver	Accounts Payable Specialist
Joshua Wilcox	Systems Administrator
Marie Wisner	Associate Dean for Calling & Career

## School of Adult and Graduate Studies

### Asheville Site

Deborah Beck	Student Financial Services Coordinator
Jesse Boeckermann	Admissions Representative Corporate Relations Manager for AGS
Mary Jo Dukas	Campus Services Coordinator
Matthew Engheta	Academic Advisor – Asheville Campus
Cindy Kirkland	Associate Registrar and Director of Academic Advising
Jim Paden	Director of Admissions and AGS Marketing
Grace Whittington	AGS Communications Coordinator
Richard Wilson	Academic Advisor – Asheville Campus

### Charlotte Site

William Cook	Montreat Online Enrollment Counselor
Janice Gibson	Montreat Online Enrollment Counselor
Tonia Lyon	Special Assistant to the President, Charlotte
I-Eesha Patterson	Director of Online Education
Susan Pless	Admissions Representative - Charlotte

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