



University of
MOUNT OLIVE

Website: www.umo.edu

Undergraduate Catalog
2023-2024

Table of Contents

General Information	5
Introduction to Mount Olive	5
Accreditation	5
University Vision, Mission, Values, and Covenant.....	6
Academic Calendars	8
Student Code of Conduct.....	13
Student Right-to-Know and Campus Security Act	14
Violence Against Women Act	14
Degrees	14
The Faculty.....	14
Athletics	15
Student Privacy Policy and Procedures	15
Catalog	17
Nondiscriminatory Policy.....	17
Admissions and Location Information	19
Admission Philosophy	19
Inquiries and Visits	20
Business Office, Fees, and Student Statements	21
Terms of Payment.....	21
Student Statements	21
Overload Status	22
Tuition Reimbursement from an Employer	22
Graduation Fee	22
Confirmation Deposit (nonrefundable).....	22
Experiential Learning Credit Assessment Fee	22
Book Vouchers	22
Parking Fee.....	23
Pope Wellness Center	23
Returned Check	23
Students Receiving VA Educational Benefits under Chapter 31 & 33.....	23
Tuition Refund	23
Student Refunds and BankMobile	24
International Student Fee	24
Financial Aid.....	24
Satisfactory Academic Progress (SAP) Policy.....	24
Student Status	25
Effect of Drop or Withdrawal on Financial Assistance.....	25
Evaluation of Academic Progress	26
Financial Aid Appeal Policy.....	26
Veteran's Educational Benefits.....	26
Campus Life.....	28
Campus Safety – The University of Mount Olive at Mount Olive	28
Health Services – The University of Mount Olive at Mount Olive	29
Housing and Residence Life – The University of Mount Olive at Mount Olive	29
Student Clubs and Organizations – All Locations	30
Counseling Services – The University of Mount Olive at Mount Olive	30
Orientations – The University of Mount Olive at Mount Olive	29

Academic Services	32
Academic Support Services.....	32
Academic Resource Center (ARC).....	32
First Year Experience	33
The Writing Center.....	33
Moye Library.....	34
Career Development	34
Student Accessibility	35
Undergraduate Advising.....	35
Technology Services and Support	36
Academic Policies and Procedures	37
Institutional Definition of University Credit Hour	37
Transfer of Credit	37
Non-Traditional Credit	38
Classification of Students	40
Academic Standing, Warning, Probation, Exclusion, Readmission	40
Attendance Policy.....	41
Attendance Recording Requirements	43
Student Accountability.....	44
Administrative Withdrawal Process Using Attendance Records	44
Course Drop/Withdrawal Policy.....	45
Drops and Withdrawals	46
Withdrawal Limits (Undergraduate students only)	49
Adding a Course	50
Repeating a Course.....	50
Substituting a Course.....	50
Directed Study.....	50
Recognition for Academic Achievement	51
Double Major	51
Second Baccalaureate Degree.....	51
Undergraduate Graduation Requirements	52
Student Records Policies	53
Access to Records	53
Grades, Grading System, & Grade Reports.....	54
Incomplete Policy	55
Administrative Incomplete Grades:	56
Addressing Student Complaints.....	57
Academic Integrity Policies Grade Appeals and Plagiarism	57
Procedure for Academic Integrity Violation Appeals	61
Procedure for Non Academic Integrity Grade Appeals.....	61
Programs of Study.....	64
General Education Requirements.....	64
General Education Competencies	64
General Education Course Areas and Student Learning Outcomes	64
Degree Programs	69
Special Programs and Scholarships	71
The Honors Program – Traditional Students.....	71
Academic Schools.....	73
Tillman School of Business	73
School of Arts and Sciences	73
School of Agriculture and Biological Sciences.....	74

Undergraduate Course Descriptions	75
Directory	186
Executive Committee of the Board of Trustees	186
The University of Mount Olive Board of Trustees.....	186
The University Executive Council.....	187
Faculty.....	188
Faculty Emeriti.....	193
Appendix:.....	195

General Information

Introduction to Mount Olive

The University of Mount Olive is a private institution of higher education affiliated with the Convention of Original Free Will Baptists. More than 2,000 recent high school graduates, international, military, transfer, and adult students attend annually in seated day and evening classes, and online. The main campus is located in Mount Olive, North Carolina with an additional Education Center at Seymour Johnson Air Force Base (SJAFB). The University additionally offers courses at three dual-enrollment North Carolina high school sites: South Johnston High School Institute for Development of Environmental and Agricultural Leaders (IDEAL) Academy in Four Oaks, NC, the Northeast Regional School of Biotechnology and Agriscience (NERSBA) in Jamesville, NC, and The Higher Education (THE) Ag Experience at Providence Grove High School in Climax, NC and at Johnston Community College. The University of Mount Olive grants the following degrees; Associate of Science, Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration, Master of Business Administration, Master of Education, Master of Science in Counseling, and Master of Science in Nursing.

Accreditation



The Accreditation Council for Business Schools and Programs (ACBSP) is a leading specialized accreditation association for business education — supporting, celebrating, and rewarding teaching excellence. The UMO Tillman School of Business offers the following ACBSP accredited programs:

- Bachelor of Business Administration (BBA)
- BSBA – Accounting
- BSBA – Business Management
- BSBA – Healthcare Management
- BSBA – Human Resource Management



Students at the University of Mount Olive who complete the Business Analytics Certificate in the Tillman School of Business earn a Tier 3 Academic Specialization. Through hands-on application of SAS tools while applying statistical analyses techniques to management data and concepts, students prepare themselves for SAS industry certifications in data analysis, text mining, predictive modeling, and quality management.



The Society for Human Resource Management (SHRM) endorses The Human Resource Management undergraduate program. As a member of the SHRM Recertification Provider network, UMO may award professional development credits (PDCs) for its programs that relate to the SHRM Body of Applied Skills and Knowledge™ (SHRM BASK™).

The undergraduate and MEd programs in the Division of Education are approved by the North Carolina Board of Education, 301 N. Wilmington Street, Raleigh, NC 27601-2825, and by the North Carolina Department of Public Instruction.

The BSN and MSN degree programs at the University of Mount Olive are accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791.

The MS degree in Counseling: Clinical Mental Health Counseling program is actively preparing the Self-Study application seeking full accreditation by the Council for Accreditation of Counseling and Related Educational Programs (CACREP) at 500 Montgomery Street, Suite 350, Alexandria, VA 22314.

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

The University of Mount Olive is approved by SARA-NC to participate in the National Council for State Authorization Reciprocity Agreement (NC-SARA). SARA is an agreement among member states, districts, and territories in the United States, which establishes national standards for interstate offering of postsecondary distance education courses and programs.

University Vision, Mission, Values, and Covenant

Vision

The University of Mount Olive will be a nationally recognized, regionally prominent institution that integrates Christian virtues into learning, leadership, and service for the cultivation of graduates who lead impactful lives to navigate an ever-changing world.

Mission

The University of Mount Olive is a faith-based educational institution committed to creating nurturing, student-centric experiences that promote sustainable opportunities for intellectual, spiritual, and personal growth.

Values

The following core values are fundamental to achieving our mission and vision and are articulated in our *University Covenant*:

- Honesty and Trustworthiness
- Justice and Courage
- Responsibility and Gratitude
- Caring and Respect

University Covenant

The University of Mount Olive, its board of trustees, administration, faculty, staff, and students are committed to integrating a chosen set of virtues into all aspects of the University. These virtues illustrate what the University considers appropriate and necessary for fostering the development of a healthy, safe, and caring University community. The University community includes the board, administration, faculty, staff, and students. Established by the Original Free Will Baptist Church, the University of Mount Olive calls for each person in this community to demonstrate the virtues modeled by Jesus Christ who taught that the demands of the gospel could be summarized in one word: love...*Love the Lord thy God with all thy heart...soul...mind and...strength; love thy neighbor as thyself.*

There is none other commandment greater than these (Mark 12:30–31). The New Testament word for *love* is *agape* which has been defined as sacrificial love and the desire for the highest well-being of other persons. This kind of love provides the conceptual framework for the discussion of the virtues that persons in this community are called to manifest. The virtues are described below:

Honesty and Trustworthiness: People who are honest tell the whole truth to people who have the right to know the truth, which includes telling the truth about issues that people may be unaware exist, but which directly affect them. They do not shade the truth, withhold parts of the truth, or remain silent when others are misrepresenting the truth. People who are trustworthy keep promises, commitments, and confidences, and are steadfast in their honesty, support, and loyalty.

Justice and Courage: People who are just are fair in their interaction with others, treating them in ways that they themselves expect to be treated and are advocates for those who are not being treated justly. They do not place others at a disadvantage by harassing, intimidating, cheating, stealing, damaging their reputation or property, or in any other way deprive others of their rights to free speech, privacy, equal opportunity, and due process. Courageous people have a moral compass that they carry with them in all situations and follow it even when it costs them dearly. They do not rationalize their lack of courage by assuring themselves they cannot correct the situation or it is not their responsibility to do so.

Responsibility and Gratitude: People who are responsible accept full accountability for all of their behavior, including mistakes and wrongdoing, and do all in their power to undo any harm their behaviors have caused. They do not shirk opportunities to admit their mistakes by making excuses, blaming others, or diminishing the gravity of their mistakes. People who have gratitude acknowledge the help and support they receive from others and demonstrate their thankfulness in clear and meaningful ways. They do not ignore the help they receive from others, forget to acknowledge it or feel that they somehow deserve the help, and hence experience no need to express gratitude.

Caring and Respect: Caring people are sensitive to the material, psychological, and spiritual needs of others, and are willing to make sacrifices to help others meet those needs, whether these individuals are friends or disenfranchised people. They do not assume a self-centered or permissive attitude, which frees them to concentrate on their own welfare and ignore that of everyone else. People who are respectful behave in a way that is appropriate for their environment including physical location, people and

situation, and they are good stewards of our community. Respectable behavior mandates decent etiquette and quality of character.

In summary, the board of trustees, administration, faculty, staff, and students at the University of Mount Olive recognize the importance of Christian values and high standards of education. While people come to this University from many backgrounds, each person who chooses to be a part of this community is expected to strive for these high standards.

Academic Calendars

Fall 2023 - Traditional Daytime Seated Program Calendar

Fall Semester, 2023 Event	Date	Day
Academic Year Opening - University Conference	August 1, 2023	Tuesday
Residence Halls Open for New and Transfer Students	August 18, 2023	Friday
New and Transfer Orientation - Day 1	August 18, 2023	Friday
New and Transfer Orientation - Day 2	August 19, 2023	Saturday
Residence Halls Open for Returning Students	August 20, 2023	Sunday
Fall Semester Begins	August 21, 2023	Monday
First Day of Seated Classes	August 21, 2023	Monday
Last Day to Add a Seated Class	August 25, 2023	Friday
Last Day to Clean Drop a Seated Class	September 1, 2023	Friday
Labor Day Holiday - No Seated Class	September 4, 2023	Monday
Mid-Term Grades Due (100 and 200 level) for Seated Classes	October 6, 2023	Friday
Traditional Fall Break Begins	October 7, 2023	Saturday
Traditional Fall Break Ends	October 10, 2023	Tuesday
Last Day to Withdraw with a "W" from a Seated Class	October 11, 2023	Wednesday
Registration Opens for Summer and Fall Courses - Traditional Students	October 16, 2023	Monday
Traditional Student Advising - Seniors	October 16, 2023	Monday
Traditional Student Advising - Juniors	October 18, 2023	Wednesday
Traditional Student Advising - Sophomores	October 20, 2023	Friday
Traditional Student Advising - Freshman	October 24, 2023	Tuesday
Last Day to Apply for Fall Graduation	November 3, 2023	Friday
Registration Opens for New Incoming Students	November 13, 2023	Monday
Founders Day	November 15, 2023	Wednesday
Homecoming Begins	November 17, 2023	Friday
Homecoming Ends	November 19, 2023	Sunday
Thanksgiving Break Begins	November 22, 2023	Wednesday

Thanksgiving Day	November 23, 2023	Thursday
Thanksgiving Break Ends	November 26, 2023	Sunday
Last Day of Seated Classes	December 4, 2023	Monday
Reading Day	December 5, 2023	Tuesday
Final Exams Day 1 (<i>See exam Schedule</i>)	December 6, 2023	Wednesday
Final Exams Day 2 (<i>See exam Schedule</i>)	December 7, 2023	Thursday
Final Exams Day 3 (<i>See exam Schedule</i>)	December 8, 2023	Friday
Fall Semester Ends	December 8, 2023	Friday
All Grades for Graduating Students	December 8, 2023	Friday
Fall Graduation (Degree Conferral and Commencement Ceremony)	December 9, 2023	Saturday
All Grades Due for Non-Graduating Students	December 10, 2023	Sunday

Spring, 2024 - Traditional Daytime Seated Program Calendar

Spring Semester, 2024 Event	Date	Day
New Student Orientation	January 6, 2024	Saturday
Residence Halls Open for New and Returning Students	January 6, 2024	Saturday
Spring Semester Begins	January 8, 2024	Monday
First Day of Seated Classes	January 8, 2024	Monday
Last Day to Add a Seated Class	January 12, 2024	Friday
MLK Day - No Seated Classes	January 15, 2024	Monday
Last Day to Clean Drop a Seated Class	January 19, 2024	Friday
Registration Opens for Fall Courses - Traditional Students	February 12, 2024	Monday
Traditional Student Advising - Seniors	February 12, 2024	Monday
Traditional Student Advising - Juniors	February 14, 2024	Wednesday
Traditional Student Advising - Sophomores	February 16, 2024	Friday
Traditional Student Advising - Freshman	February 20, 2024	Tuesday
Mid-Term Grades Due (100 and 200 level) for Seated Classes	February 26, 2024	Monday
Last Day to Withdraw with a "W" from a Seated Class	February 27, 2024	Tuesday
Last Day to Apply for Spring Graduation	March 1, 2024	Friday
Trojan First Day	March 16, 2024	Saturday
AgFest	March 21, 2024	Thursday
Traditional Spring Break Begins	March 23, 2024	Saturday
Traditional Spring Break Ends	March 28, 2024	Thursday
Easter Break Begins	March 29, 2024	Friday
Easter Break Ends	March 31, 2024	Sunday
Trojan First Day	April 13, 2024	Saturday
UMO Research and Symposium Day	April 16, 2024	Tuesday
Last Day of Seated Classes	April 22, 2024	Monday
Final Exams Day 1 (<i>See Exam Schedule</i>)	April 23, 2024	Tuesday

Final Exams Day 2 (<i>See Exam Schedule</i>)	April 24, 2024	Wednesday
Final Exams Day 3 (<i>See Exam Schedule</i>)	April 25, 2024	Thursday
Spring Semester Ends	April 25, 2024	Thursday
All Grades Due for Graduating Students	April 25, 2024	Thursday
Spring Graduation (Degree Conferral and Commencement Ceremony)	April 26, 2024	Friday
All Grades Due for Non-Graduating Students	April 28, 2024	Sunday
Final Exams Day 3 (<i>See exam Schedule</i>)	December 8, 2023	Friday
Fall Semester Ends	December 8, 2023	Friday
All Grades for Graduating Students	December 8, 2023	Friday
Fall Graduation (Degree Conferral and Commencement Ceremony)	December 9, 2023	Saturday
All Grades Due for Non-Graduating Students	December 10, 2023	Sunday

Summer, 2024 – Traditional Seated Program Calendar

Spring Semester, 2024 Event	Date	Day
Summer Semester Begins	May 17, 2024	Friday
First Day of Seated Classes	May 17, 2024	Friday
Last Day to Add a Seated F Session Class	May 20, 2024	Monday
Last Day to Add a Seated T Session Class	May 22, 2024	Wednesday
Last Day to Clean Drop a Seated F Session Class	May 24, 2024	Friday
Last Day to Clean Drop a Seated T Session Class	May 31, 2024	Friday
Mid-Term Grades Due (100 and 200 level) for Seated F Session Classes	June 6, 2024	Thursday
Last Day to Withdraw with a "W" from a Seated F Session Class	June 7, 2024	Friday
Trojan First Day	June 12, 2024	Wednesday
Mid-Term Grades Due (100 and 200 level) for Seated T Session Classes	June 26, 2024	Wednesday
Last Day to Withdraw with a "W" from a Seated T Session Class	June 27, 2024	Thursday
Last Day of Seated F Session Classes	June 27, 2024	Thursday
Summer Break Begins	June 28, 2024	Friday
Grades Due for Seated F Session Classes	June 29, 2024	Saturday
Summer Break Ends	June 30, 2024	Sunday
First Day of Seated S Session Classes	July 1, 2024	Monday
Last Day to Add a Seated S Session Class	July 3, 2024	Wednesday
Independence Day	July 4, 2024	Thursday
Last Day to Clean Drop a Seated S Session Class	July 8, 2024	Monday
Trojan First Day	July 10, 2024	Wednesday
Last to Apply for Summer Graduation	July 12, 2024	Friday
Mid-Term Grades Due (100 and 200 level) for a Seated S Session Classes	July 21, 2024	Sunday

Last Day to Withdraw with a "W" from a Seated S Session Class	July 22, 2024	Monday
Last Day of Seated S/T Session Classes	August 11, 2024	Sunday
Summer Semester Ends	August 11, 2024	Sunday
Grades Due for Seated S/T Session Classes	August 13, 2024	Tuesday
Summer Graduation (Degree Conferral Only)	August 17, 2024	Saturday

Fall 2023 – Adult and Graduate Program Calendar

Fall Semester, 2023 Event	Date	Day
Academic Year Opening - University Conference	August 1, 2023	Tuesday
Fall Semester Begins	August 21, 2023	Monday
First Day of F/T Class	August 21, 2023	Monday
Last Day to Add a F Session Class	August 23, 2023	Wednesday
Last Day to Add a T Session Class	August 25, 2023	Friday
Last Day to Drop a F Session Class	August 25, 2023	Friday
Last Day to Drop a T Session Class	September 1, 2023	Friday
Mid-Term Grades Due (100 and 200 level) for F Session Classes	September 14, 2023	Thursday
Last Date to Withdraw "W" from F Session Classes	September 15, 2023	Friday
Mid-Term Grades due (100 and 200 level) for T Session Classes	October 8, 2023	Sunday
Last Date to Withdraw "W" from T Session Classes	October 9, 2023	Monday
Last Day of F Session Classes	October 11, 2023	Wednesday
AGP Fall Break Begins	October 12, 2023	Thursday
Final Grades Due for F Session Classes	October 13, 2023	Friday
AGP Fall Break Ends	October 15, 2023	Sunday
First Day of S Session Classes	October 16, 2023	Monday
Registration Opens for Spring and Summer Courses – AGP Students	October 16, 2023	Monday
Last Day to Add S Session Class	October 18, 2023	Wednesday
Last Day to Clean Drop S Session Class	October 20, 2023	Friday
Last Day to Apply for Fall Graduation	November 3, 2023	Friday
Mid-Term Grades Due (100 and 200 level) for S Session Classes Thanksgiving Day	November 9, 2023	Thursday
Last Date to Withdraw "W" from a S Session Class	November 10, 2023	Friday
Last Day of S/T Session Classes	December 6, 2023	Wednesday
Fall Semester Ends	December 8, 2023	Friday
All Grades for Graduating Students	December 8, 2023	Friday
Fall Graduation (Degree Conferral and Commencement Ceremony)	December 9, 2023	Saturday
All Grades Due for Non-Graduating Students	December 10, 2023	Sunday

Spring, 2024 – Adult and Graduate Program Calendar

Spring Semester, 2024 Event	Date	Day
Spring Semester Begins	January 8, 2024	Monday
First Day of F/T Session Classes	January 8, 2024	Monday
Last Day to Add a F Session Class	January 10, 2024	Wednesday
Last Day to Add a T Session Class	January 12, 2024	Friday
Last Day to Clean Drop a F Session Class	January 12, 2024	Friday
Last Day to Clean Drop a T Session Class	January 19, 2024	Friday
Mid-Term Grades Due (100 and 200 level) for F Session Classes	February 1, 2024	Thursday
Last Date to Withdraw with a "W" from a F Session Class	February 2, 2024	Friday
Registration Opens for Fall Courses - AGP (Online) Students	February 12, 2024	Monday
Mid-Term Grades Due (100 and 200 level) for T Session Classes	February 25, 2024	Sunday
Last Date to Withdraw with a "W" from a T Session Class	February 26, 2024	Monday
Last Day of F Session Classes	February 28, 2024	Wednesday
AGP Spring Break Begins	February 29, 2024	Thursday
Final Grades Due for F Session Classes	March 1, 2024	Friday
Last Day to Apply for Spring Graduation	March 1, 2024	Friday
AGP Spring Break Ends	March 3, 2024	Sunday
First Day of S Session Classes	March 4, 2024	Monday
Last Day to Add a S Session Class	March 6, 2024	Wednesday
Last Day to Clean Drop a S Session Class	March 8, 2024	Friday
Mid-Term Grades Due (100 and 200 level) for S Session Classes	March 28, 2024	Thursday
Last Date to Withdraw with a "W" from a S Session Class	April 1, 2024	Monday
UMO Research and Symposium Day	April 16, 2024	Tuesday
Last Day of S/T Session Classes	April 24, 2024	Wednesday
Spring Semester Ends	April 25, 2024	Thursday
All Grades Due for Graduating Students	April 25, 2024	Thursday
Spring Graduation (Degree Conferral and Commencement Ceremony)	April 26, 2024	Friday
All Grades Due for Non-Graduating Students	April 28, 2024	Sunday

Summer, 2024 – Adult and Graduate Program Calendar

Spring Semester, 2024 Event	Date	Day
Summer Semester Begins	May 17, 2024	Friday
First Day of F/T Session Classes	May 17, 2024	Friday
Last Day to Add an Online F Session Class	May 20, 2024	Monday
Last Day to Add an Online T Session Class	May 22, 2024	Wednesday

Last Day to Clean Drop an Online F Session Class	May 23, 2024	Thursday
Last Day to Clean Drop an Online T Session Class	May 30, 2024	Thursday
Mid-Term Grades Due (100 and 200 level) for Online F Session Classes	June 6, 2024	Thursday
Last Day to Withdraw with a "W" from an Online F Session Class	June 7, 2024	Friday
Mid-Term Grades Due (100 and 200 level) for Online T Session Classes	June 26, 2024	Wednesday
Last Day to Withdraw with a "W" from an Online T Session Class	June 27, 2024	Thursday
Last Day of Online F Session Classes	June 27, 2024	Thursday
Summer Break Begins	June 28, 2024	Friday
Grades Due for Online F Session Classes	June 29, 2024	Saturday
Summer Break Ends	June 30, 2024	Sunday
First Day of Online S Session Classes	July 1, 2024	Monday
Last Day to Add an Online S Session Class	July 3, 2024	Wednesday
Independence Day	July 4, 2024	Thursday
Last Day to Clean Drop an Online S Session Class	July 5, 2024	Friday
Last to Apply for Summer Graduation	July 12, 2024	Friday
Mid-Term Grades Due (100 and 200 level) for an Online S Session Classes	July 21, 2024	Sunday
Last Day to Withdraw with a "W" from an Online S Session Class	July 22, 2024	Monday
Last Day of Online S/T Session Classes	August 11, 2024	Sunday
Summer Semester Ends	August 11, 2024	Sunday
Grades Due for Online S/T Session Classes	August 13, 2024	Tuesday
Summer Graduation (Degree Conferral Only)	August 17, 2024	Saturday

Student Code of Conduct

The expectations of the University of Mount Olive are that students will be responsible, mature members of the University community and, therefore, will abide by the rules and regulations of the University in academics and residence life.

Students accepting the offer of admission and matriculation to the University of Mount Olive assume the obligation of conducting themselves in a manner compatible with the University as an educational institution and agree to abide by all published regulations governing the student body. Minimal regulations are necessary to ensure respect for basic individual rights and the welfare of the community. The University acknowledges and respects the rights of each student, but the University is not a sanctuary from the law.

As a part of its mission, the University of Mount Olive has formulated a Code of Conduct (Student Code). The University believes that its proper role is to offer educational opportunities in a Christian atmosphere, with such opportunities to include the personal growth of students. The University community, therefore, promotes the

development of responsible social attitudes. Students are expected to become familiar with and adhere to the University standards for student conduct. Furthermore, students are responsible for their own actions, and those who violate the Code of Conduct will be subject to disciplinary action. Details of the Code of Conduct, sanctions for violations, and the due process procedures are printed in the [Student Handbook](#).

All students are required to be familiar with the Student Handbook and follow all rules and policies as outlined in that document. Failure to do so may result in a student conduct meeting and the issuance of sanctions. Students are required to complete all sanctions within the designated period or a stop will be placed on the student's account. This stop will prevent the student from registration, receiving grades, or being issued a transcript.

Student Right-to-Know and Campus Security Act

The University of Mount Olive keeps records on persistence and/or graduation rates and campus crime statistics. Information concerning these measures can be found on the [University of Mount Olive Portal](#).

Violence Against Women Act

The University of Mount of Olive does not discriminate based on gender in its educational programs, and sexual harassment and sexual violence are types of gender discrimination. Other acts can also be forms of gender-based discrimination and are also prohibited whether sexually based or not and include dating violence, domestic violence and stalking. As a result, University of Mount Olive issues this statement of policy to inform the community of our comprehensive plan addressing sexual misconduct, educational programs and procedures that address sexual assault, domestic violence and stalking whether the incident occurs on or off campus and when it is reported to a university official. In this context, University of Mount Olive prohibits the offenses of domestic violence, dating violence, sexual assault and stalking and reaffirms its commitment to maintain a campus environment emphasizing the dignity and worth of all member of the university community. ([University of Mount Olive's policy governing sexual misconduct](#))

Degrees

The University is a private institution with liberal arts and professional studies programs at the master, baccalaureate, and associate degree levels. Degrees granted by the University include the Associate of Science, Bachelor of Arts, Bachelor of Science, Bachelor of Business Administration, Master of Business Administration, Master of Science Nursing, Master of Education, and Master of Science in Counseling. In addition to these degree programs, the University offers certificates in Professional and Technical Communication, Agribusiness, Agricultural Communications and Leadership, and Analytics. The University also provides both Licensure and Residency pathways for teacher education. ([List of Degrees](#))

The Faculty

Both full-time and part-time faculty members are available to students as professors and advisors. The University of Mount Olive maintains compliance standards for all accrediting bodies with respect to courses taught by terminally degreed ([faculty](#)).

Athletics

The University is a member of the NCAA and competes at the Division II level in Conference Carolinas in men's baseball, basketball, volleyball, lacrosse, cross-country, golf, soccer, track & field, wrestling, and tennis, and in women's basketball, lacrosse, cross-country, soccer, softball, tennis, track & field, golf, field hockey, volleyball, and wrestling as well as co-ed cheerleading. Athletics offices are located in Kornegay Arena on the main campus in Mount Olive.

Student Privacy Policy and Procedures

In accordance with the Family Educational Rights and Privacy Act (FERPA), The University of Mount Olive has adopted the following policies and procedures. It is the objective of the University to ensure that the legal rights of students, established under the Family Educational Rights and Privacy Act of 1974, be clearly understood and protected by all those affected.

1. All individuals who are attending or have attended the University of Mount Olive have a right to review and inspect their educational records.
2. Requests by students for access to or copies of their educational records must be completed within a reasonable period of time, not to exceed 45 days from the date of request. (Normally, records are available within a week.)
3. An educational record is defined as data, in any form, about a student maintained by the University or a University official except:
 - a. Records solely in the possession of the maker and not revealed in any form to a third party.
 - b. Records related to employment.
 - c. Records of physicians, psychiatrists, etc., that are maintained in the course of treating a student and used only for that purpose. Students do not have a right of access to those records, but they will be released to a physician or psychiatrist of a student's choice.
4. Requests by students for access to or copies of their educational records must be made to the institutional official responsible for maintaining those records.
5. All requests by students for access to their educational records may be made orally to the University official responsible for the record, unless said official asks that the request be in writing.
6. Access to educational records will not be permitted to third parties unless:
 - a. The student has given written consent to release the record; or
 - b. The individual or agency requesting information is included under Section 99.31 of the Federal Regulations, which permits release of an educational record without the student's consent. Section 99.31 permits release to the following organizations or individuals without the student's consent:
 - To University of Mount Olive school officials who have a legitimate educational interest (See paragraph 7 below)
 - To officials of other school systems in which the student seeks or intends to enroll

- To certain Federal and State officials for auditing purposes
 - To organizations conducting studies for the University
 - To accrediting organizations

 - To parents of a dependent student (See paragraph 8 below)
 - To comply with a judicial order or subpoena; provided that a reasonable effort to notify the student is made in advance
 - To appropriate parties in a health or safety emergency
 - To persons or organizations involved in financial aid matters related to the student including preparing and/or submitting required reports to the Department of Education, other government entities or delivery of Title IV funds: National Student Clearinghouse, ECMC and BankMobile
7. A school official shall be defined as any individual affiliated with the University and carrying out an institutional responsibility. A legitimate educational interest shall be defined as a need of a University official to know the contents of an educational record in a context that is related to an institutional objective and is not in conflict with State or Federal law or University policy.
 8. Information from educational records will not be released to a student's parents without the consent of the student, unless the student is a dependent student. A dependent student is defined as a student who receives more than 50% of his or her support from parents. Before information is released to a parent, it is the responsibility of the University official receiving the parental request to make a good faith effort to contact the student for the purpose of determining if the student will give consent to the release of the educational record or wishes to challenge the parents' claim regarding dependency.

With certain exceptions, school officials of the University of Mount Olive will not disclose personally identifiable information from a student's record without prior written consent.

Directory Information is information that can be disclosed without the student's prior written consent unless the student has notified the Registrar's Office to restrict release of that information. When a student requests to have any or all directory information restricted, a request to suppress form will be attached to the inside of the record. No information should be released regarding that student's record.

Directory information is defined as:

- Student name, address (local address and billing address), and telephone listing (local and billing)
- Electronic mail address
- Date and place of birth
- County, state, and/or U.S. territory from which the student originally enrolled (if a student enrolled from a foreign country, this is not directory information)
- Major field of study
- Class ranking (freshman, sophomore, junior, senior)
- Enrollment status (full-time, three-quarter time, half-time)
- Participation in officially recognized activities and sports

- Weight and height of members of athletic teams
 - Dates of attendance
 - Anticipated date of graduation
 - Degrees and awards received
 - Most recent previous educational agency or institution attended by the student
- [Note: Parent name, address, and telephone number are not directory information.]

Non-directory information is information that must be protected. Persons receiving non-directory information are responsible for protecting the confidentiality of the students involved. They are not permitted to re-release this data to others without the prior written consent of the students involved.

Dependent Students may release personal information to their parents and/or guardians by completing the "[Dependent Authorization Form](#)". The completed form must be filed with the Registrar's Office. Release of personal information to a spouse, sibling, or other individual will require a power of attorney.

Students may block the release of personal information to their parents and/or guardians once they are no longer considered a dependent for federal income tax purposes by completing the "[Request to Suppress Form](#)". The completed form must be filed with the Registrar's Office.

Catalog

Each University of Mount Olive Catalog takes effect on August 1. The catalog in effect at the time of first enrollment or at re-admission governs the student's core requirements. It is the responsibility of the student to be aware of the information in the undergraduate catalog.

Disclaimer

Since University curricula, programs, and policies cannot be static in a changing educational environment, the information in this catalog is subject to change by the University at any time. Accordingly, neither this catalog nor any parts of it may be relied upon as a contract.

Its purpose is to provide a general description of the University's curricula, educational offerings, and requirements. The University of Mount Olive reserves the right to change programs of study, academic requirements, tuition/fees, and University policies at any time, in accordance with established procedures, without prior notice.

Nondiscriminatory Policy

The University of Mount Olive prohibits discrimination on the basis of race, color, religion, national origin, disability, veteran status, sexual orientation, gender identity, gender expression, sex, genetic information, or age in the administration of its educational policies, admission policies, financial aid, employment, or any other institution program or activity. No person, on the basis of protected status, shall be excluded from participation in, be denied the benefits of, or be subjected to unlawful discrimination, harassment, or retaliation under any University program or activity,

including with respect to employment terms and conditions. The following person has been designated to handle inquiries regarding the University's non-discrimination policies, including Section 504:

Cordelia Wilcox
Director of Human Resources
1240 N. Breazeale Avenue
Mount Olive, NC 28365

Admissions and Location Information

Traditional Admissions

University of Mount Olive at Mount Olive
634 Henderson Street, Mount Olive, NC 28365
(919) 658-2502 • (800) 653-0854 • Fax (919) 658-9816
E-mail: admissions@umo.edu

Online and Adult Admissions

University of Mount Olive at Mount Olive
634 Henderson Street, Mount Olive, NC 28365
(919) 658-2502 • (800) 653-0854 • Fax (919) 658-9816
E-mail: online@umo.edu

University of Mount Olive at Seymour Johnson Air Force Base

1195 Cannon Street, Seymour Johnson AFB, Goldsboro, NC 27531
(919) 658-2502 • (800) 653-0854 • Fax (919) 731-4217
E-mail: online@umo.edu

Admission Philosophy

The University of Mount Olive admits applicants whose academic potential and personal qualities are compatible with the distinctive mission of the University and whose goals match the programs and services of the University.

Students applying for admission to the University of Mount Olive must [apply online](#). All materials submitted in support of an application for admission become the property of the University of Mount Olive. Materials will not be returned or released to third parties. Any student admitted on the basis of false and/or incomplete information is subject to immediate dismissal or other disciplinary action.

New students entering the University of Mount Olive are handled based upon the program they wish to enter.

- Undergraduates: All students applying for undergraduate admission to the University must submit an application.
 - Freshmen applicants to the traditional daytime program must submit an official high school transcript or equivalent proof of high school completion.
 - College transfers and readmits entering the traditional daytime program, or any applicant to the adult online programs must submit official transcripts from all previously attended colleges.
- Visiting students (those visiting from another institution and wish to transfer credit back to their primary school) and special students (those who wish to enroll for non-degree purposes) are also considered for admission and must complete an application. Visiting applicants must present a Home Institution Letter, with written permission from the Registrar of the home institution that approves the transfer of coursework.

The University will evaluate the validity of a student's high school completion if the institution or the Secretary of the Department of Education (via Title IV FAFSA) has reason to believe that the high school diploma is not valid or was not obtained from an entity that provided secondary school education.

Readmission

Readmitted students are students returning to the institution after being separated or after being out of enrollment (inactive) for two consecutive semesters. Applicants seeking readmission must meet the entrance requirements of the institution and program in effect at the time of readmission.

The University of Mount Olive reserves the right to refuse admission to any applicant or re-admission to any student or to dismiss any student whose conduct is judged detrimental to the University program or community. Applicants wishing to appeal admission or re-admission decisions may appeal in writing to the following:

- Adult and Graduate Students (Online Programs): Associate Vice President for Adult and Graduate Operations and Enrollment Management.
- Traditional Students: Vice President for Enrollment

Admission to the University does not guarantee admission to any particular school or degree program. Each student must meet the admissions requirements of the academic school and/or program they wish to enter.

To review the full University of Mount Olive Admission Policies please visit our policy page located on our [website](#)

Inquiries and Visits

The University of Mount Olive welcomes inquiries and visits throughout the year. To schedule a visit, individuals may reach out to the Office of Admissions at

University of Mount Olive
634 Henderson Street
Mount Olive, NC 28365 to arrange a visit.

Email admissions@umo.edu

Phone (919) 658-2502 or (800) 653-0854

Please visit our website at www.umo.edu. The UMO website lists all current schedules, and calendars, and provides direct access to updated information.

Business Office, Fees, and Student Statements

Terms of Payment

All tuition and fees for the entire semester are due prior to the start of class. Situations that deserve special consideration should be discussed with the Business Office (Traditional) or Professional Advisor (Adult and Graduate Programs), prior to the first day of class.

Students with a remaining balance after considering financial aid and loans must pay that balance prior to the start of class or set up a payment plan online that will have the account paid by the end of the semester. Payment plans will automatically draft the applicable student/parent or guardian's bank account each month. To make a payment online or enroll in a payment plan, please click "Make a Payment" under the "Finances" tab in Self-Service.

Student Statements

The University of Mount Olive only uses electronic statements that are posted monthly to the student's Self-Service Account to inform them of any balance owed to the university. It is the student's responsibility to check their Self-Service Account and stay aware of any stops or balances they may have on their account.

Traditional Programs- 2023-2024 Tuition & Fees by Semester

- Traditional Commuter: \$12,975.00 (Tuition - \$12,425 & General Fee - \$550)
- Traditional Resident (includes meal plan and housing): \$18,581.00 (Tuition - \$12,425, General Fee - \$550, Room and Board - \$5,606)

Residential apartment students are required to have the 10 meal plan which includes 10 meals per week and \$100 worth of Green Bucks for the length of the semester. However, they may opt for a 20 meal plan which includes 20 meals per week and \$200 worth of Green Bucks for an additional \$823.

Residential dorm students staying in Grantham, King, Hart, Griffin, or The Inn Residence Halls are required to have a 20 meal plan which includes 20 meals per week and \$200 worth of Green Bucks for the length of the semester. The cost of this plan is already covered in the residential cost.

Students also have the option to have a Block Meal Plan that calculates the meals for the entire semester, not per week. There is not any difference in price between the block plan and the meal plan that it equals.

130 Block Plan = 10 Meal Plan

200 Block Plan = 20 Meal Plan.

Students taking less than 12 hours in a given semester are classified as "part time". Part time students will be billed at the rate of \$748 per credit hour.

Any Traditional Student that is active duty military will be charged at the rate of \$250 per credit hour.

Overload Status

Traditional Undergraduate Students taking more than 18 credit hours per semester will be assessed an Overload Charge. Credit hours in excess of 18 per semester will be charged at a rate of \$748 each.

Tuition/Room/Board for the entire semester is due by August 4, 2023 (Fall 2023 Semester) and January 5, 2024 (Spring 2024 Semester).

Adult (Online) Programs- 2023-2024 Tuition & Fees by Semester

- Undergraduate Adult (Online) students will be charged at a rate of \$455 per credit hour.
- Undergraduate Active-Duty Military/Military Related Tuition: \$250 per credit hour.
- Undergraduate SJAFB – Non-military Civilian Tuition: \$455 per credit hour.
- Undergraduate Teacher Residency Program Tuition: \$250 per credit hour.
- All Undergraduate students are charged a \$150 General Fee each semester.
- All Undergraduate students are charged a \$50 Technology Fee each semester.

Tuition Reimbursement from an Employer

Payment for tuition is only deferred in the case where a student's employer pays his/her tuition directly to UMO. If a student receives tuition reimbursement where the employer reimburses the student after completion of the class, the student must have their tuition covered before the class starts through either payment or financial aid.

Graduation Fee

The \$100 graduation fee will cover cap and gown, tickets, diploma, processing fee and expenses associated with the graduation ceremony. If a student chooses not to attend graduation, the fee will still be assessed to their account. Additional diplomas cost \$35 each.

Confirmation Deposit (nonrefundable)

\$100 - Traditional Resident; \$50 - Traditional Commuter;

Experiential Learning Credit Assessment Fee

The ELC is \$100 per semester hour approved (nonrefundable).

Book Vouchers

Book Vouchers will be available through the Business Office for students who have an anticipated credit balance on their account and have agreed to the terms on "MyFinancialAid". These charges will be applied to the student's account so that they can use their financial aid to cover the cost.

Parking Fee

\$100 Per Year - The Vehicle Registration Sticker allows a student to park a vehicle on University property during regular academic sessions only. The University is not responsible for the theft of or damage to the vehicle or any personal property left in the vehicle. It is the responsibility of the student to ensure that adequate liability coverage is in force on the vehicle and its contents at all times. Parking citations are issued by the Campus Safety Officers for vehicles who are parked illegally. Payment of these citations can be made in the Business Office.

Pope Wellness Center

Use of the Pope Wellness Center is free to all Traditional Full-time students. Free usage does not apply to part-time undergraduate students.

Returned Check

Returned Checks will automatically be re-deposited by BB&T, Truist, the UMO Business Office will also reverse the payment from the student's account manually along with charging a \$30 Returned Check Fee.

Students Receiving VA Educational Benefits under Chapter 31 & 33

In accordance with the Veterans Benefits and Transition Act of 2018, any individual who is entitled to educational assistance under Chapter 31 or 33 that has provided a certificate of eligibility will not have any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement of a payment from the VA.

Tuition Refund

- **Online undergraduate students** who clean drop their course on or before the Friday of their second week of class will not be charged tuition for the course. If the student withdraws from the course, the tuition charge will remain at the full price.
- **Traditional Full-Time students** who separate from the university will have their tuition pro-rated up until the 4th week of class. After the 4th week of class, all tuition charges will remain charged at the full price.

The prorated refund schedule is listed below.

Week	Percent Refunded
1st week	100% (Drop/Add Period)
2nd week	100% (Drop/Add Period)
3rd week	60%
4th week	40%

- Any outside scholarships/employer assistance/Tuition Assistance that has paid for the class will be refunded back to the agency in the full amount that was paid originally. Refunds for traditional students as a result of withdrawing from school will be calculated based on the date of withdrawal in the semester. Meal charges will be prorated based on the withdrawal date. Room charges are nonrefundable after the semester drop-add date.

Student Refunds and BankMobile

- The University of Mount Olive uses BankMobile to process all student refunds.
- To view our institution's contract with BankMobile, a Division of Customers Bank, click [here](#).

International Student Fee

\$200 (\$100 per semester) is charged to all international students attending the university. This fee will be used to support ongoing compliance with federal guidelines and regulations through the online government management system. In addition, the fee will cover the associated costs of government fees assessed to the university and other applicable costs associated with sponsoring international students on campus.

Financial Aid

For financial aid and scholarship information, see:

<http://www.umo.edu/admissions/financial-aid>

Satisfactory Academic Progress (SAP) Policy

What is [SAP](#) and what does it mean to you as a student? SAP stands for satisfactory academic progress. Every university has a satisfactory academic progress policy, and students failing to meet the minimum SAP requirement will not be able to retain their federal, state and institutional aid.

The University of Mount Olive SAP policy has two components and all students are required to meet or exceed both of them:

1. Grade point average (GPA):

Total Semester	Minimum Cumulative
Hours Attempted	Grade Point Average
0–26	1.60
27–59	1.80
60 & above	2.00
Teacher Licensure and Lateral Entry	2.7

Please note that transfer credit hours count in the total number of credit hours when determining which tier of the GPA requirements a student must meet. FA is reviewing

2. **PACE:** The rate at which a student is progressing towards a degree. Students must successfully complete 67% of the hours they attempt using this formula:
Note: Attempted hours include all transfer work and classes from which a student withdraws.

Formula:

$$\text{Hours completed successfully} / \text{Total hours attempted} = \% \text{ PACE}$$

Example:

$$49 \text{ hours completed successfully} / 60 \text{ Total hours attempted} = 81.6\% \text{ PACE}$$

Student Status

Undergraduate students are identified each term as one of the following classifications:

- Full time student: Student is enrolled in a minimum of 12 semester hours per semester
- Three-Quarter time student: Student is enrolled between 9 and 11.5 semester hours per semester
- Half time student: Student is enrolled between 6 and 8.5 semester hours per semester
- Degree seeking student: Student is enrolled in a degree program at the University
- Non-Degree Seeking student: Student is not enrolled in a degree program at the University but is taking some University coursework.

When a student drops or adds a course, their student status and thus their financial aid may be affected for the term. All students should be aware of the minimum enrollment level necessary to maintain financial aid eligibility and should communicate any schedule changes to their advisor.

Effect of Drop or Withdrawal on Financial Assistance

A student who wishes to drop or withdraw from a course should consult with their Advisor and/or the University Financial Aid Office and the Business Office about their particular situation prior to initiating the drop or withdrawal process.

A **drop (clean drop)** completely removes a course from a students' transcript and the student is not responsible for the cost of the course. A **withdrawal** does not remove a course from a students' transcript and the student is responsible for the cost of the course.

Dropping or withdrawing from any course or from a program of study may affect any applicable refund and financial aid. A student enrolled in a program who drops or

withdraws may jeopardize all or a portion of financial aid eligibility because of mandated billing dates, refund policies, and other factors.

Students should be aware that the resulting action of an administrative withdrawal (see below [Administrative Withdrawal](#)) may also impact the student's status and aid level.

The institutional refund policy and the federal and state refund policies apply when a student withdraws. For example, if a student who has received federal financial assistance withdraws, the University is required to use a formula developed by the U.S. Department of Education to determine if any portion of the federal assistance should be

refunded to the federal programs. State and institutional programs may also be subject to the refund required by state and institutional policies. Any refund from the University to the U.S. Department of Education, to the State of North Carolina, or to the University's institutional scholarship programs will increase the student's outstanding balance by a corresponding amount of money.

Evaluation of Academic Progress

To be eligible for continuous enrollment at the University, a student must be in "good academic standing" making satisfactory progress toward graduation. To receive Title IV aid, each student will be reviewed at the end of each semester for satisfactory academic progress. Students not meeting the minimum standards will be advised that they have the following options:

If a student is on academic probation, but is allowed to return in the subsequent semester as the result of an appeal the Vice President of Academic Affairs or is not enrolled one semester, the student will be advised that he/she is not eligible for Title IV aid.

A student may also elect to attend a semester enrollment (without aid) and complete enough credits to meet the minimum satisfactory academic progress standards. If a student has met minimum standards at the end of that semester, financial aid will be reinstated for the following semester but will not be retroactive for the previous semester of enrollment.

Financial Aid Appeal Policy

A student will always have the right to appeal. A student may appeal the termination of Title IV aid by requesting, in writing, a review of his/her case by the Financial Aid Committee. The written request must explain why the student did not meet the minimum PACE or grade point average, what has changed with regards to the circumstances as well as the plan of action to maintain minimum standards in the future. The appeal may be used ONLY for major life events such as the death of a relative, personal injury or illness, or other unusual circumstances as determined by the University. The Committee will review all the facts in the case, document the decision reached, and notify the student of the decision in a timely manner. For Traditional Students, All written requests should be made to the student's financial aid representative. For Online Students, all written requests should be made to the student's Professional Advisor.

Veteran's Educational Benefits

The University of Mount Olive is approved by the State of North Carolina under the provisions of Title 38, US Code for Veterans Affairs educational benefits to train veterans and other eligible persons for approved programs. The University Mount Olive Veterans Affairs Office serves as a liaison between student veterans and the Department of Veterans Affairs (DVA). The office assists students with the processing of VA forms for VA educational benefits, advises students about certain procedural requirements, and certifies enrollment of veterans and dependents to the DVA.

All students applying for veterans benefits through the University of Mount Olive must supply the following documents:

- Official High School Transcripts
- Official Post-Secondary Transcripts

- Military Transcripts (veterans)
- DD-214 (not required, but preferred)
- Certificate of Eligibility (not required, but preferred)

Once all official documentation has been verified, the student should contact the Veterans Affairs Certifying Official to request VA Certification. Eligible courses will be submitted to the DVA after the Drop Period has expired and attendance has been posted for each course. A student's entitlement is based on DVA regulations.

For the visiting student, a letter from the student's parent institution must be on file in the Registrar's Office verifying that the classes to be taken at University of Mount Olive will be transferable to the parent institution before the certification can be processed. The student must contact the Veterans Affairs Certifying Official in order to request VA Certification. To provide uninterrupted service of veteran's benefits, students MUST stay in contact with the VA Certifying Official.

The VA Certifying Official closely monitors each veteran's enrollment status, attendance, and academic programming according to DVA guidelines. Students must report all schedule changes promptly to their VA Certifying Official to avoid an overpayment of benefits or interruption of future benefits.

Students must meet satisfactory progress to receive VA benefits. This means successful completion of classes required by the University for the student's degree program, according to the following criteria:

- Students must maintain a 2.00 cumulative grade point average (CGPA).
- Students must also maintain a 2.00 GPA each semester. Students who do not earn a 2.00 GPA will be put on a probationary status.
- Two successive semesters of a GPA less than 2.00 are considered to be grounds for suspension of benefits.

The Veterans Administration allows students who fail to meet these criteria no more than one semester to show improvement. During this probationary semester, they must achieve a semester grade point average (computed in accordance with the above requirements) of at least 2.00. They will remain on probation until their CGPA is 2.00 or above. Failure to make significant improvements during the probationary period will result in suspension of benefits which may be reinstated only after counseling with the

Veterans Administration according to their specified guidelines. Students who experience academic difficulties for any reason should contact the Academic Resource Center.

In accordance with the Veterans Benefits and Transition Act of 2018, any individual who is entitled to educational assistance under Chapter 31 or 33 that has provided a certificate of eligibility will not have any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement of a payment from the VA.

Disclaimer

The content of the veterans section of the catalog is provided for the information of the student. It is accurate at the time of printing but is subject to change without notice in order for the University of Mount Olive to remain in compliance with federal and state regulations or to accommodate circumstances beyond the University's control.

Campus Life

The [Campus Life](#) web page will connect you to the following important information:

- Campus Safety
- Counseling
- Health Services
- Residence Life
- Student Handbook

Campus Safety – The University of Mount Olive at Mount Olive

Campus Safety's number one priority is the safety and well-being of the campus community. Safety officers provide 24-hour coverage, seven days a week. Safety officers' duties consist of patrolling the entire campus, securing buildings and property, issuing citations and parking regulations, working special events, responding to calls for assistance, and providing educational seminars and events.

Every effort is made to keep each location a safe place for students to study, work and live. Two campus safety officers are on duty 24 hours a day at our University of Mount Olive location to ensure the safety of the campus. Any condition that could endanger the welfare of students should be reported immediately to the appropriate authority (a Campus Safety officer or other Student Affairs staff member).

Questions and concerns should be referred to the Campus Safety Office, which is under the Division of Student Affairs. The Campus Safety Office is located on 512 Henderson Street.

Services provided by Campus Safety include the following:

- **Campus Safety Escort Service:** Provides a walking and driving service throughout the entire campus.
- **Lost and Found:** All items can be retrieved at the Campus Safety Office.
- **Operation ID:** Protect your personal property by having your property engraved, free of charge.
- **Laptop Registration:** Students are encouraged to prevent theft by registering their laptops with campus safety, free of charge.
- **Bike Registration:** Students are encouraged to prevent theft by registering their bikes with campus safety, free of charge.
- **Crime Alerts:** Timely warnings and information of incidents on campus.
- **Anonymous Tips Site:** Provide anonymous information to the Campus Safety Office regarding possible crimes, planned crimes, policy violations, and/or crime information.
- **Emergency Blue Lights:** Self-activated emergency system.
- **Parking Passes:** Evening students may obtain parking passes from the Campus Safety Office.

To contact Campus Safety call: 919-658-7520

Health Services – The University of Mount Olive at Mount Olive

All traditional students of the University of Mount Olive are eligible to use the services of the Student Health Center. The Student Health Center provides the following services:

- Triage for minor health conditions and injuries, to include first aid and limited treatment as indicated
- Health referrals, as warranted
- Over-the-counter medications available at no cost to students
- Follow-up wound care
- Monitoring of chronic conditions, such as diabetes or high blood pressure
- Health education
- Lab testing including, but not limited to, pregnancy and strep infection

For more information, contact the following:

Milton M. Lownes Jr., MD Student Health Services
 562 Henderson Street
 Mount Olive, NC 28365
 Direct Dial: 919-658-7888
 On Campus: 919-658-1490
 Fax: 919-635-3778
 Director of Health Services: Holy Daly, RN, BSN, NCSN
 Email: HDaly@umo.edu

Housing and Residence Life – The University of Mount Olive at Mount Olive

All traditional students are required to reside on campus for their first four semesters of full-time enrollment unless they are: 1) 21 years of age or older, 2) commuting from home in which they live with a parent or legal guardian, 3) married and/or responsible for dependents. Students who meet these criteria must complete an Off-Campus Living Request Form, which can be found in the Office of Student Affairs.

If a student believes he/she has a compelling reason to be exempt from this policy, he/she may make a request to the Director of Housing. If the student is not granted his/her request, and the student wants to make an official appeal of the decision, he/she must make an official appeal with the Vice President of Student Affairs. It is the student's responsibility to make the appeal in writing and to supply all necessary documentation to support the appeal.

Students who violate this residency requirement and are found living off-campus without approval will be charged the on-campus room and board fees.

Students are required to carry a minimum of twelve (12) credit hours to live in the residential facilities with three-fourths of those credit hours being seated classes. Students who drop below 12 credit hours after the start of the semester and wish to remain in the residence halls must receive explicit permission from the Vice President for Student Affairs. Permission may be granted if the student is in good judicial standing (no disciplinary sanction more serious than probation), and if the student agrees to leave the residential facilities if he/she receives any disciplinary sanction while carrying fewer than 12 credit hours.

International students are required to be enrolled in a minimum of 12 semester hours and 9 of those hours must be seated to remain compliant with federal government VISA regulations.

Student Clubs and Organizations – All Locations

Student organizations provide a valuable service to the University of Mount Olive and the greater Mount Olive, NC community by providing opportunities for leadership development, community service, social growth and cultural exchange.

As a student at the University of Mount Olive, you have the unique opportunity to participate in a wide variety of activities. Involvement in student organizations is a great way to get connected to the campus, build leadership skills, meet people and have fun. Join one of the existing student organizations here at the University of Mount Olive representing multiple academic areas of study, a variety of special interests, as well as spiritual development — or let the Office of Student Affairs or your Program Chair help you start a new one.

Counseling Services – The University of Mount Olive at Mount Olive

Counseling services are available for all current, traditional students. The University of Mount Olive provides three sessions with the expense covered by the University, the cost of additional sessions will be covered by the student. If the counselor feels the student requires services that cannot be provided on campus, a referral to an external resource will be made.

To schedule a counseling appointment or for further information contact the following:

Milton M. Lownes Jr., MD Student Health Services
 562 Henderson Street
 Mount Olive, NC 28365
 Direct Dial: 919-658-7888
 On Campus: 919-658-1490
 Fax: 919-635-3778
 Director of Health Services: Holy Daly, RN, BSN, NCSN
 Email: HDaly@umo.edu

Orientations – The University of Mount Olive at Mount Olive Spring or Summer New Student Orientation

All traditional freshmen must attend a one-day [Trojan First: UMO Connection and Registration](#) that includes learning about academic policies, registration for fall classes, ID card and email access, student services, and campus ministry. Exceptions can be made with the written consent of the Vice President of Enrollment or the Vice President of Academic Affairs.

All traditional transfer students have the option to attend a Transfer Registration Day event which includes learning about academic policies, registration for classes, ID card and email access, student services, and campus ministry. Transfer students that are unable to attend a Transfer Registration Day may complete registration online.

Trojan First: UMO Connection and Registration Program

Trojan First includes course placement and registration. Placement in mathematics is determined by high school grades, selection of math courses, and a student's SAT (or ACT) math scores, if submitted. Placement in English composition is based on high school grades, selection of English courses, and SAT Verbal (or ACT) English scores, if submitted. Honors program students will be placed into HON 111, which gives credit for English Composition (ENG 111). Other courses are placed based on the student's intended program of study and will be discussed between an academic advisor and the student at Trojan First.

Welcome Week: Fall Orientation

Traditional freshmen must participate in a [two-day fall orientation program](#) in August that helps them make the transition into a new environment and provides opportunities to consider academic and career goals. This is also the beginning of First Year Experience and is mandatory.

Transfer Orientation

Traditional undergraduate transfer students entering in the fall or spring must attend an orientation meeting to become acquainted with University personnel, faculty, and other students, to learn about academic support services and facilities, and receive assistance with course schedules and registration. This session is held on the same day as New Student Check-in during the Fall and Spring semesters prior to classes starting.

Academic Services

Academic Support Services

The University of Mount Olive is committed to student success. This section of the catalog details Learning Commons support services available to students to assist them with the rigors of Higher Education. Please follow this link to view more information on [support services](#).

Academic Resource Center (ARC)

The Academic Resource Center is a part of the UMO Learning Commons which provides academic support at UMO. Located in the Moye Library, the ARC has a variety of programs that are free of charge to all UMO students. Appointments for the ARC are available for all students. To reach the ARC, email ARC@umo.edu, or by phone at 919-658-7868, or on the [ARC webpage](#) on MyUMO, or schedule an appointment on [UMO CONNECT](#).

The ARC provides six major services at UMO to support student learning:

1. Supplemental Instruction (SI) –

The SI program offers structured weekly learning sessions, attached to historically difficult general education courses, in cooperation with the course professor. These sessions are an extension of the classroom experience, and are led by highly qualified, trained upper classmen who have successfully completed the course. The purpose of SI is to assist students master the required material successfully, and to model “how” to learn the material, not “what” to learn. Finally, SI is intended to develop transferable learning skills necessary for collegiate learning and prevent student attrition.

2. Cooperative Group Sessions (CoGS) –

CoGS are voluntary peer-led study groups attached to historically difficult that receive a high volume of tutoring requests. These study groups are led by a peer tutor who has demonstrated high leadership skills and academic excellence, and is trained by the ARC in peer learning techniques. The emphasis is group study, corporate textbook reading, class note review, and utilization of additional resources to enhance learning.

3. Learning Accountability Program (LAP) –

LAP is a structured metacognitive support program designed to enhance student learning and achievement by developing academic skills and behaviors. LAP is a mandatory requirement for students Accepted on Advisement, enrolled in MAT 110 and ENG 110 concurrently, or placed on Academic Probation. LAP is also open to volunteer enrollees.

4. Peer Tutoring –

Offer students additional short-term assistance to master a specific concept in the course that is obstructing their understanding of the material. Sessions are offered both virtually and seated, and are flexible to accommodate the student/peer tutor schedules.

5. Personal Consultations –

Any student who desires a personal consultation to evaluate their learning skills may do so by contacting the ARC at arc@umo.edu.

6. Clinics –

Clinics are set drop-in times throughout the week in which students can come to the ARC to receive assistance for courses in Mathematics, Science, Business, and Accounting. Scheduled Clinic times vary by semester. Please visit the ARC webpage on MyUMO to access the current clinic schedule.

For more information, see the Academic Resource Center tab on MyUMO; email: arc@umo.edu; or phone: 919-658-7868

First Year Experience

The Office of First-Year Experience (FYE) provides support services and resources to assist in students' transition to the University of Mount Olive. Our programs offer opportunities for self-exploration, skill development, and campus community engagement.

First Year Experience is a one-semester orientation course for incoming traditional undergraduate students. The purpose of the course is to help a first year UMO student transition to college, build community, and promote a sense of belonging, while supporting their college success and retention. The course is taught by a faculty/staff member and a student Peer Mentor.

The Office of First-Year Experience (FYE) delivers comprehensive programming to support in the academic and personal transitions of first-year students to the University of Mount Olive. FYE helps students explore, evolve, and engage.

For more information

- Visit the First Year Experience tab on MyUMO
- Schedule an appointment on UMO CONNECT
- Contact the Director of First Year Experience at 919-299-4557

The Writing Center

The UMO Writing Center is a support structure that assists University of Mount Olive students in becoming more effective academic writers. The Writing Center is located in the Henderson Hall. Appointment times are available for traditional and non-traditional students on UMO CONNECT. Appointments are 30-45-minute sessions with a trained peer Writing Coach. Students may request help with written assignments in any course, in any discipline — not just English classes.

Students visiting the Writing Center should not expect the Writing Coaches to proofread or edit papers. Coaches are specially trained to help guide students through their writing process, including, but not limited to:

- Crafting a thesis statement
- Summarizing a research article
- Constructing an outline and much more

For more information, see the [Writing Center](#) tab on MyUMO; schedule an appointment on UMO CONNECT, email: WritingCenter@umo.edu; or phone: 919-658-7544.

Moye Library

[Moye Library](#) provides materials and services to support the University and its mission to “...serve our students, our founding church, and our communities.” To achieve this goal, the library provides these services:

- Access to a collection of materials to support the various curricula and courses.
- Resources/services facilitated by:
 - Access to print and electronic resources to support research needs.
 - Information Literacy instruction including the use of innovative technology to provide access to individuals and classes for all locations.
 - Reference/circulation assistance provided as requested including one-on-one sessions, Zoom sessions, and scheduled appointments.
 - Full interlibrary loan and document delivery service available to all students and faculty.
 - A collection of archival materials relating to the history of the University and its supporting denomination.
 - Materials for leisure and personal interest enrichment.

Circulation Information

The student ID card or another form of identification is required when checking out materials. Circulating materials are typically checked out for one month and may be renewed. Fines may be levied on overdue materials. All materials must be returned by the end of a term unless special permission has been granted otherwise.

The University reserves the right to withhold grade reports and transcripts of students who have not returned library materials or cleared financial obligations (payment of fines, damage fees, or costs of replacement for lost materials) by the date required at the end of each term. Further, the University reserves the right to deny registration for the term or term following unless obligations have been cleared or arrangements made to settle the account.

Career Development

[Career Development](#) staff assist the University of Mount Olive students, faculty, staff, and alumni in identifying and clarifying academic major and career objectives, developing skills and strategies for conducting a successful job search, and providing resources and events to assist in finding graduate school and professional positions. Students are encouraged to begin the career planning process from the beginning of their academic career and continue to utilize career development resources throughout their years at and after graduation from the University of Mount Olive. Career Development also assists employers in search of well-prepared candidates.

[Handshake](#) provides a powerful, free online recruiting system for students and alumni job hunters, and for employers searching for outstanding candidates. Students and alumni register to search job and internship postings, upload resumes and portfolios, and access

hunters, and for employers searching for outstanding candidates. Students and alumni register to search job and internship postings, upload resumes and portfolios, and access job search resources. Employers can register to post positions and search a database of resumes and portfolios.

Student Accessibility

The University of Mount Olive affirms its commitment to nondiscrimination on the basis of disability and its intention to comply with all laws prohibiting such discrimination including the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973. The University will provide appropriate and reasonable accommodations for its students with self-disclosed disabilities, as defined by these laws.

[Student Accessibility](#) includes:

- Pre-admissions information concerning possible services and accommodations.
- Determination of reasonable accommodations on a case by case basis and based upon appropriate documentation and consultation with the student.
- Facilitation of accommodations between student and related faculty, staff, and/or Departments/Divisions.
- Referrals to appropriate services, such as academic support services, Counseling Services, and diagnostic services. Student Accessibility does not provide formal diagnostic evaluations.
- Opportunities for student, faculty, and staff awareness and training.

A student with a disability who is requesting classroom, course, or campus accommodations must provide proper documentation of the disability to the Student Accessibility Manager and meet with the manager at the beginning of each semester to complete all paperwork; contact the manager for documentation requirements. All documentation and paperwork are confidential and maintained in the office.

For more information see the [Student Accessibility](#) tab on MyUMO, via email at studentaccessibility@umo.edu or phone at 919-658-7497.

Undergraduate Advising

The University of Mount Olive views student advising as developmental and integrates the resources of the University community to help students become self-directed, lifelong learners. The advising process helps students to identify and clarify life goals, to develop a realistic and successful educational program, and to plan for their careers. Advisors monitor attendance, GPA, and performance of students in each semester, and recommend courses of action utilizing a host of student services to coordinate efficient processes.

All students at the University of Mount Olive are assigned an academic advisor that will work proactively with students to identify potential issues before they become emergent. All advisors maintain weekly office hours for routine conferences with students. A student can verify their academic advisor at any point in time by reviewing their student schedule for the current term by logging in to [MyUMO](#).

Technology Services and Support

The development and active use of technology skills is an important learning goal for all University of Mount Olive (UMO) students. ([University technology policy](#))

All UMO students are provided an email and MyUMO account. Both services should be checked often for important information from the University. To learn more about technology services and support for UMO students, faculty and staff, [visit here](#).

Academic Policies and Procedures

Institutional Definition of University Credit Hour

The University of Mount Olive conforms to the Federal definition of a credit hour and defines a semester credit hour as 45 hours of combined learning, including class interaction, individual study, evaluation, experiential learning, writing, application, research and instruction by qualified faculty. Course credits are based on student learning outcomes that are standardized for all courses in all modes of delivery. For classes that meet less than the Carnegie Standard, the University de-emphasizes “seat time” (time in class) as the primary metric for determining the amount of student work for Federal purposes. Instead, per the flexibility of the Federal definition, “credits are awarded on the basis of documentation of the amount of work a typical student is expected to complete within a specified amount of academically engaged time”. ([Definition of University Credit Hour](#))

Transfer of Credit

The University of Mount Olive will consider credits from these sources:

- A regionally accredited institution at the time the credits were earned.
- Non-collegiate settings, which are recognized by the American Council of Education. Work must parallel courses taught at the University of Mount Olive.
- An articulation agreement where an entire body of courses are preset for acceptance for degree completion.

Credits from foreign institutions of higher education will be evaluated on an individual basis. Transcripts must be translated into English prior to being evaluated. Students are required to complete an application for evaluation. The evaluation will identify each credential, provide the US equivalent, and show US credit and equivalent grades for each subject beyond the secondary level. The cost of evaluation is the responsibility of the student applicant. Applicants should contact the Admissions or Registrar’s Office for information.

Students who have completed an Associate degree may transfer up to 60 semester hours toward a bachelor’s degree from a two-year institution. Where no articulation is in place, technical program credits earned by students wishing to complete the BA/BBA/BS Degree will be evaluated on an individual basis.

Exceptions may be made to the RN to BSN program for Associate Degree in Nursing courses relevant to the degree. RN to BSN majors, for core nursing courses, are required to follow the timing and sequence of courses as prescribed after transferring to UMO.

All transfer work from accredited institutions must represent university level coursework with grades of A through C-.

Course credits validated by acceptable scores on CLEP/DSST (formerly DANTES) examination, credit by examination, and formal professional or military training recognized by the American Council on Education may be transferred. Credit is awarded

only in areas offered within the current curriculum of the university and must be appropriately related to the student's educational program.

Since course hours but not grades are eligible for transfer, transfer credits will not be computed in determining grade point average, eligibility for continuous enrollment, or academic honors.

A currently enrolled student must receive written approval from the Registrar's Office prior to enrolling in a course at another accredited institution if the intent is to transfer the credit to the University of Mount Olive. Usually, students will not receive this permission if the course or a similar course is available at the University of Mount Olive. Students on academic probation will not receive approval to take courses at another institution. The University reserves the right to refuse transfer credits if a student has not received approval prior to enrolling in courses at another institution.

A maximum of 60 semester hours, including health and physical education, may be transferred from an accredited two-year institution. Exceptions may be made to the RN to BSN program for Associate Degree in Nursing courses relevant to the degree. A maximum of 90 semester hours may be transferred from an accredited four-year institution. A combined maximum of 60 semester hours from two-year institutions and 30 semester hours from four-year institutions may be transferred to the University of Mount Olive.

Non-Traditional Credit

In addition to regular instruction, a student may earn a maximum total of 45 semester hours from the following combinations of nontraditional methods:

Experiential Learning Credit (ELC)

The University of Mount Olive recognizes that learning takes place in settings other than the traditional and virtual classroom. Such experiences, when properly documented with actual application in work and other situations, may be evaluated for possible academic credit. Any potential credit for experiential learning will be evaluated by the subject matter Department/Division Chair. Based upon the recommendation of the Department/Division Chair and approval by the academic dean, ELC may be applied to general electives, related studies, general education requirements, or the major provided the student can demonstrate the achievement of stated course student learning outcomes.

A student may seek ELC with proper documentation that collegiate-level knowledge, skills, abilities, and learning consistent with the stated course learning outcomes has occurred.

A postsecondary course of study might be considered only if it meets academic standards in content and expected learning outcomes commonly expected in a similar course in the University of Mount Olive curriculum.

To apply for ELC, the student should follow these procedures:

- If the student feels qualified to apply for ELC, the student shall contact his/her academic advisor for guidance. The student will carefully read and follow the set criteria for the applicable academic department for which ELC will be sought. The advisor shall review ELC policies with the student and direct the student to the appropriate Department/Division Chair. *Students may request a preliminary evaluation of potential ELC during the admission process.*

The student will then contact the appropriate Department/Division Chair to begin the discussions of potential ELC and the departmental criteria (see below).

The Chair will serve as the principal evaluator and complete and submit the ELC request to his or her dean for approval. ([ELC request form](#)). Any student appeal of the Chair's evaluation that ELC should not be awarded shall be made to the appropriate academic dean within 10 business days. UMO recommends that students complete all ELC applications prior to the end of their first semester with the University. Doing so will allow for more effective advising and scheduling of classes. No ELC may be requested after the first day of classes of the student's last semester before graduation. Exceptions to this policy must be approved by the appropriate dean.

A per credit hour charge of \$100 will be billed to the student upon approval of the ELC. Credit can only be awarded to students enrolled and degree seeking at UMO.

Credit by Examination

The abbreviation "CR" stands for College Board Advanced Placement Test, or CLEP/DSST Examination:

For Advanced Placement and CLEP/DSST Examinations, a total combined maximum of 15sh can be applied toward an associate degree and a maximum of 30sh toward a baccalaureate degree. These tests must be taken prior to October 1 for December graduation and March 1 for May graduation.

The University offers standardized examination processes through which a student may receive credit without completing coursework. For selected courses, credit may be earned through College Board Advanced Placement Tests and/or CLEP/DSST Examinations. A student successfully completing one of these examinations will have a notation of "CR" and hours of credit recorded on the official transcript. "CR" credit hours apply toward graduation, but no grade points are awarded.

Credit for a College Board Advanced Placement Test, administered by the College Entrance Examination Board, requires a score of three or higher. A maximum of 15 semester hours of AP credit can be applied toward an associate degree and a maximum of 30 semester hours toward a baccalaureate degree.

Credit for CLEP/DSST Examinations can be granted upon the Registrar's receipt of an official transcript/report. Recommendations of the American Council on Education (ACE Guide) will be honored for both total scores and/or individual subject exam scores. Credit will be entered on the student transcripts with appropriate semester hours, without grade points. (CLEP = College Level Equivalency Program; DSST = Defense Activity for Nontraditional Education Support). A maximum of 15 semester hours of CLEP/DSST

credit can be applied toward an associate degree and a maximum of 30 semester hours toward a baccalaureate degree.

Examination fees for CLEP/DSST are listed on the [Registrar's web page](#). Test results will be forwarded to the Registrar and earned credit will be recorded on the transcript as "CR" without grade points. An unsuccessful challenge will not be recorded on the transcript.

Classification of Students

Students are classified according to the number of semester hours of credit earned.

- Freshman: 0–30 semester hours
- Sophomore: 31–60 semester hours
- Junior: 61–90 semester hours
- Senior: 91 and above

Academic Standing, Warning, Probation, Exclusion, Readmission

A student's cumulative grade point average (cGPA) is computed by dividing the total number of grade points earned at the University of Mount Olive by the total number of semester hours attempted at the University. To receive financial aid from the federal programs, a student must be in good academic standing and must successfully complete a specified number of credit hours each semester.

The University may place a student on any of the following academic sanctions when their cumulative GPA falls below a 2.00 at any point in their studies. An academic sanction is an indicator to the student and their advisor that significant academic improvement is required for continuation as a University student.

Academic Probation (Cumulative GPA falls below 2.00)

Academic Continued Probation (GPA is below a 2.00 but has shown satisfactory progress after being on academic probation; i.e., an increase in cumulative GPA after being on academic probation, and maintains a mathematical possibility to attain a cumulative GPA of 2.00 or greater with the coursework remaining)

Academic Separation (No improvement or decrease in cumulative GPA after being on academic probation or continued academic probation)

At the end of any semester, a student who does not show improvement in cumulative GPA since being placed on academic probation or a student whose cumulative GPA is below a 1.00 will be separated from the University. Students may not receive permission to take courses at another institution for transfer credit at the University of Mount Olive, since grade point average is computed only on work at the University of Mount Olive.

A student may be required to withdraw from a course at any time if, in the judgment of the Vice President of Academic Affairs, continuation in the subject is resulting in no advantage to the student, disruption to the learning environment or in harm to others. A student may appeal this decision to a review committee composed of the Vice President for Academic Affairs, the Vice President for Student Affairs, the Registrar, and a faculty member who taught the student during the semester.

Academically separated students are not eligible for readmission until after at least one regular semester. Permission for readmission after academic separation requires approval of the Vice President for Academic Affairs. A student who has been separated from the University must make application for readmission. To apply for readmission, follow this link to an online [application](#).

Attendance Policy

At the University of Mount Olive, all course instructors are required to keep accurate and timely attendance records for every student on their course roster through the institutional learning management system (e.g. Moodle) for all class meetings in all forms of delivery. All student contact and submissions to qualify attendance must occur between the course start and end dates. Attendance must be recorded for the full duration of the course and actively monitored according to this policy, with no exceptions.

Accurate and timely completion of attendance is of financial importance to the University of Mount Olive as a whole. The University of Mount Olive is a Title IV Institution which allows the University and its students to participate in any of the Title IV student financial assistance programs. For all institutions that take attendance, the institution **must** use its attendance records to determine drop and withdrawal dates for students. Upon withdrawal an institution is required to refund unearned Title IV aid based on the duration of the students' attendance within their respective courses. When a student withdraws, a Title IV credit balance created during the period must be returned to the University's Title IV grant account within 45 days of the withdrawal date (Return of Title IV funds or R2T4). This withdrawal date is determined based on the "last date of attendance" for the student within the University of Mount Olive attendance tables. The United States Department of Education (ED) requires an independent audit of University of Mount Olive student files and attendance records to ensure compliance with these (and other) regulations. The Department of Education can impose sanctions for failure to comply with regulations up to and including termination of the University's ability to utilize federal student aid.

Academic Attendance-The United States Department of Education rules that define academic attendance include, but are not limited to physically attending a class where there is an opportunity for direct interaction between the instructor and student, submission of an academic assignment, taking an exam, Interactive tutorial, or computer aided instruction, attending an assigned study group, initiating contact with the course instructor to ask a question about the academic subject studied in their course, etc.

Attendance Values- The values that are available for selection when determining a student's attendance.

Absent (A) Attendance Value

- For Mixed Modality Courses: For sessions delivered in the classroom on the scheduled day of class, when a student misses a physical class meeting without pre-approved notice to the instructor. For sessions delivered online on the scheduled day of class, when a student fails to submit coursework/activities and/or fails to initiate an academic inquiry with the instructor for the scheduled day at hand.
- For Online Courses: When a student fails to either submit coursework during the week at hand or initiate an academic inquiry with the instructor prior to Sunday at 11:59 pm. This stands even if the student has logged into the course.
- For Seated Courses: When a student misses a physical class meeting without pre-approved notice to the instructor.

Excused Absence (EA) Attendance Value

- For Mixed Modality, Online, and Seated Courses: When a student has requested and been approved for an absence prior to the course meeting. Excused absences are at the discretion of the course instructor and may include, but are not limited to cases of personal illness, family emergency, representation of the University at an event, etc. The instructor may require written justification and verification for an excused absence. An absence for any reason does not lessen a student's responsibility to meet the requirements of the course.

Late (L) Attendance Value

- For Mixed Modality Courses: For sessions delivered in the classroom on the scheduled day of class, when a student is physically present during the class meeting but arrives after the course start time. For sessions delivered online on the scheduled day of class, when a student submits online coursework/activities on the scheduled day at hand but after the established time.
- For Online Courses: A value that is non-existent for Online Courses. An attendance value selection of Late (L) should never be recorded for a student in an Online Course.
- For Seated Courses: When a student is physically present during the course meeting but arrives after the course start time.

Present (P) Attendance Value

- For Mixed Modality Courses: For sessions delivered in the classroom on the scheduled day of class, when a student is physically present during the class meeting. For sessions delivered online on the scheduled day of class, when a student has either submitted online coursework/activities or has initiated an academic inquiry for the scheduled day at hand.
- For Online Courses: When a student has either submitted course work during the week at hand or has initiated an academic inquiry with their instructor prior to Sunday at 11:59 pm. The last week of the course will be the only week where there may be values required on a day other than Sunday (reference Recording for Online Courses). A student logging in to the course is not sufficient of its own accord to award a Present (P) attendance value.
- For Seated Courses: When a student is physically present during the course meeting.

Courses with Variations in Meeting Day/Time- Some courses have variations in their meeting days and times. Courses that typically fall into this category are classified as independent studies, directed studies, laboratories, or individual lessons. Attendance values must be recorded at minimum once weekly. The attendance value selection should be dependent upon the delivery of the session at hand.

Mixed Modality Course (for attendance purposes)- A course with scheduled class meetings where sessions are taught partly in the classroom and partly online and where attendance is recorded on the day of the scheduled class meeting regardless of delivery.

Online Course- Any course in which a student is required to access their course solely via the internet for attendance.

Seated Course- Any course in which a student is required to be in a physical classroom for attendance.

Attendance Recording Requirements

Recording for Mixed Modality Courses

Attendance is recorded according to the official schedule of these courses. When a day and time is specified on the official schedule of courses, attendance must be taken by 11:59 pm on the day(s) listed. Instructors should select an attendance value for each student using the operational definitions listed for the delivery of the session(s) at hand. Attendance is required to be taken in Mixed Modality Courses by 11:59 pm on each meeting day of the course according to the official schedule, whether the session is in the classroom or online.

Recording for Rescheduled Course Meetings

Due to a variety of reasons (e.g. inclement weather, cancellation of classes, instructor illness, location closure, etc.) some courses may be rescheduled for students allowing them to perform alternate assignments for the missed meeting in an online format. Attendance must still be recorded for the intended class meeting, and instructors should default to the established rules for marking student attendance during this interval using criterion for mixed modality courses. Again, students who have logged in and not submitted work, or failed to log in must be recorded as Absent (A).

Recording for Courses with Variations in Meeting Day/Time

Typically, attendance is recorded according to the official schedule of courses. When a day and time is specified on the official schedule of courses, attendance must be taken by 11:59 pm on the day(s) listed.

In instances on the official schedule where the day or times are listed as “to be announced”, instructors for these courses must require a method of student check-in and/or interaction per academic week to obtain a verifiable student attendance value. Attendance should be reported no less than once per academic week and no later than Sunday at 11:59 pm. There should never be a lapse of more than 7-days between the input of each weekly attendance value, therefore it is suggested to take attendance on the same day weekly.

Recording for Online Courses

For online courses, an attendance value should be recorded for each student every Sunday by 11:59 pm. The attendance values should be determined by a student having submitted/completed assignment(s) during that week and/or having met other qualifiers for attendance. All qualifiers for attendance must have taken place after the official start date of the course. Students who have logged in and not submitted work, or who have failed to log in must be recorded as Absent (A).

At the end of the term, in instances where the last day of a course does not fall on Sunday, an attendance value must be recorded on the last day of class by 11:59 pm.

Recording for Seated Courses

Attendance is recorded according to the official schedule of these courses. When a day and time is specified on the official schedule of courses, attendance must be taken by 11:59 pm on the day(s) listed. Attendance sessions should not be deleted for missed class meetings. An alternative form of instruction should be provided for all missed meetings along with a method of student check-in and/or interaction opportunity for students to demonstrate attendance for that session. Attendance values for missed meetings must be recorded by 11:59 pm on the day of the missed meeting.

Student Accountability

Students are responsible for attending classes and for contacting their instructors regarding their absences in a timely manner. Students risk being administratively withdrawn if there comes a point where they have been absent from any or all courses for a period of 14 days. This can occur at any point of the semester and regardless of class length or delivery mode. If such a withdrawal occurs, the student will be dropped from all future courses for that academic semester. If this occurs after the published last day to withdraw, the grade will be recorded as an F unless an exception is made due to extenuating circumstances by the VPAA or AVPAA. If the student is receiving aid, the institution is required to refund unearned Title IV aid. Students within the Adult and Graduate program will also be administratively withdrawn from any course for which they fail to attend after four consecutive absences.

Students may drop a course with no academic penalty during the clean drop period, however a drop may affect a student's financial aid (and credit balance) for the term. As attendance values are typically determined in a weekly fashion for online courses, by the time an Absent (A) value is recorded and monitored, the ability to clean drop a course has elapsed for students.

Veterans Administration regulations concerning class attendance, conduct, and rate of progress are in effect at the University <https://my.umo.edu/external/pages/registrar-veterans-affairs>. Withdrawal from or unsatisfactory completion of courses may result in termination of veterans' benefits and may require return of previously awarded benefits for that term of enrollment. All students eligible for veteran's benefits should familiarize themselves with the University's policies on attendance and academic eligibility for continuous enrollment.

Administrative Withdrawal Process Using Attendance Records

The Office of Financial Aid (FA), Registrar's Office (RO), Advising and Office of Academic Affairs (AA) routinely monitor attendance reports from Moodle to determine when students have been absent from any or all courses for a period of 14 days (14 day attendance lapse).

At the point where a 14-day attendance lapse is noted for students who use financial aid, the Office of Financial Aid issues an enrollment confirmation notice (ENC) to the student, the student's advisor, the directors of traditional student and adult programs advising, and appropriate department/division chairs. If the student fails to respond in 7 days from the point an ENC is issued (21 days after their last present value was recorded) or if it is determined that the student will not be returning, the Office of Financial Aid must process a withdrawal and R2T4. If such a withdrawal occurs, the student will be dropped from all future courses for that academic semester. For more information, please refer to National Association of Student Financial Aid Administrators, Federal Register: October 29, 2010; Volume 75, Number 209 pages 55831-566975.

At a point where four consecutive absences in a course are noted for students in the Adult and Graduate programs, Advising will process a withdrawal. The student will be dropped from all future courses for that academic semester.

If a student never attends a course, the last date of attendance for withdrawal purposes defaults to the last date of attendance for that student at the University, which may be in the previous academic semester. It is important to note that a 14-day lapse may occur between academic semesters (e.g. a student is absent the last week of the preceding semester or session and is also absent the first week of the following semester or session).

Course Drop/Withdrawal Policy

The University of Mount Olive recognizes that students may occasionally need to drop or withdrawal from a course. However, students are expected to complete all courses for which they are registered at the close of the Add/Drop Period. These courses will appear on the transcript, count as attempted hours, and except for withdrawals allowed under this policy, receive grades used in the GPA calculation. All types of withdrawals including withdrawal for extenuating circumstances are subject to all financial aid and satisfactory academic progress rules.

Operational Definitions

1. **Course Drop:** A course drop is the removal of a class from a student's record on/or before the add/drop deadline as published on the Academic Calendar.
2. **Withdrawal:** A withdrawal is applied to the transcript when a student adjusts their course load by dropping a class after add/drop deadline but before the final withdrawal period of the semester. All withdrawals, except those for extenuating circumstances, will appear on the transcript and count as attempted hours.
3. **Extenuating Circumstances:** Extenuating circumstances are "non-academic; unexpected; significantly disruptive; arising from matters beyond a student's control; likely to have affected the student's academic (including clinical) performance (or ability to attend in whole or part) to an extent that is material."

Drops and Withdrawals

A drop that occurs during the 1st 2 weeks of the semester is considered a “**clean drop**”. A clean drop completely removes a course from a students’ transcript and the student is not responsible for the cost of the course (see, [Financial Aid Policy](#)).

After the clean add/drop date, students are allowed opportunities to withdraw from classes and receive a “withdrawal” grade under following conditions:

- 1) A Withdraw request must be received after the clean add/drop date but before the withdrawal deadline. The deadline to withdraw, with a “W”, from one or more courses (including withdrawal from all courses) typically occurs at the midpoint of a course and are listed on the [Academic Calendar](#). After this deadline, a late withdrawal will only be considered when there are extenuating circumstances.
- 2) A late withdrawal due to extenuating circumstances.
 - a. In the event of extenuating circumstances, a student can initiate a request for a late withdrawal outside of the established withdrawal period. Students must initiate a late withdrawal request in writing (including appropriate supporting documentation) within 3 days of the event through their Advisor. This allows the advisor to develop a plan, as appropriate, to prevent significant disruption in the student’s academic progress. The advisor should counsel the student that the withdrawal may affect VA benefits, Financial Aid (e.g., satisfactory academic progress) and degree completion. After the student advising session, the late withdrawal request will be forwarded to the Vice President for Academic Affairs (VPAA) for approval. If granted, the VPAA will notify the registrar’s office, advisor, faculty, and the student that a “WE” (Withdrawal with Extenuating Circumstances) is being recorded on the student’s transcript, however a WE will not count towards attempted hours.
 - b. If the petition for a Withdrawal with Extenuating Circumstances is not granted the withdrawal may be recorded as a “WP” (Withdrawal Passing) or “WF” (Withdrawal Failing) depending on the student’s progress in the course at the time the request approved. A WP indicates a student is on pace for a C or better in the course at the point of the late withdrawal. A WF indicates a student is on pace for a D or below in the course at the point of the late withdrawal. Again, the VPAA will notify all relevant parties of the decision and the corresponding WP or WF. A student may appeal a grade of WF through the grade appeal process as outlined in the academic catalog.

- 3) Under university policy and procedures, an Administrative Withdrawal “WA” may be initiated by the Administration of the University for financial and non-financial reasons.
 - a. Financial: If you have outstanding charges posted to your student account, you will be blocked from registering for classes. If you are unable to clear your account, you may be administratively withdrawn from all courses. In that event, the registrar will close your student record, delete any future course enrollments and notify all appropriate offices. The withdrawal will be entered on your UMO transcript. As long as your account is past due, you will not have access to academic transcripts, cannot have academic credits certified, and will not be given a diploma at graduation.
 - b. Non-Financial: A student will be Administratively Withdrawn from a course due to lack of attendance in seated classes or non-participation in online classes. Instructors and select university personnel have the ability to withdraw a student from course due to lack of attendance. To facilitate proper financial aid disbursement, instructors or other approved university personnel (e.g., advisors, registrar, VPAA) will withdraw any student who has never attended a class by the date set for roster verification. In addition, an instructor or other university personnel will Administratively Withdraw a student from class if the student has not attended the class for 14 consecutive calendar days. When the university does not conduct classes for five (5) consecutive calendar days, these days will not count toward the 14 days (e.g. Spring Break). Non-attendance and withdrawal from a course may reduce the amount of financial aid a student receives, delay graduation, or necessitate repayment of aid already received and does not relieve a student of their obligation to pay the tuition and fees due to the university.
- 4) If a student is charged with a Student Conduct Violation, they are precluded from withdrawing from any courses until such time as the case is fully adjudicated through the student conduct hearing process outlined in the student handbook. Consistent with the Student conduct policy, the registrar will issue a grade of “WC” (Withdrawal for Student Conduct) for all of the courses in which a student was enrolled at the time the student conduct violation occurred when the imposed sanctions includes permanent separation of the student from the university (University Expulsion). Withdrawal from courses following a University Expulsion does not remove the courses from the academic record. However, the sanction shall be expunged from the student’s confidential record five (5) years after graduation or withdrawal from the University.

- 5) If a student is charged with an Academic Integrity Violation, they are precluded from withdrawing from the course in question until such time as the case is fully adjudicated. Withdrawal from a course following a supported violation of the Academic Integrity policy can only be approved by the VPAA. Withdrawing from the course in question neither removes the record or the potential sanctions as both are a part of the permanent student file following a supported violation. In the event the request to withdraw is granted, the VPAA will notify the registrar's office, advisor, faculty, and the Learning Commons and the withdrawal will be recorded on the student's transcript as a "WF" (Withdrawal Failing).

Withdrawing from a course after the final course grade is submitted to the registrar's office is not permitted.

Withdrawal Limits (Undergraduate students only)

Students are allowed a maximum number of withdrawals for any one course and/or a maximum number of withdrawals associated with the completion of a degree. All withdrawals count towards the maximum number of withdrawals except a Withdrawal for Extenuating Circumstances “WE”. Similarly, course drops during the clean drop period do not count against a student’s maximum course withdrawal allotment.

Students may withdraw from up to 18 semester hours during their undergraduate career for a baccalaureate degree and up to 9 semester hours for an associate degree. Students may use these withdrawals between the end of the course adjustment period (clean drop deadline) and the deadline to withdraw from term-length courses without a grade. Students may refer to the UMO academic calendar for specific dates. Any withdrawals received in an associate degree program earned at UMO count toward the 18 semester hours allowed for the baccalaureate degree program. Students who transfer to UMO to complete a baccalaureate degree and have earned an associate degree or the equivalent number of semesters (typically 60 semester hours) may only withdraw up to an additional 9 semester hours.

Students may only withdraw from a course if they have enough remaining withdrawal allotment hours, as shown in the following examples:

- 1) A student has already received W grades for 16 semester hours and thus has only 2 withdrawal allotment hours remaining. The student may not withdraw from a 3-semester hour course, but could withdraw from a 1- or 2-semester hour course.
- 2) Another student has 12 remaining withdrawal allotment hours and is currently taking five 3-semester hour courses. The student would like to withdraw from all courses but lacks approved extenuating circumstances, and thus must choose at least one course in which to stay enrolled.
- 3) Students who are unable to withdraw from a course because their withdrawal allotment is exhausted but stop attending the course will be assigned a grade by the instructor for partial work unless they are absent for more than 14 consecutive days. A student who has not attended the class for 14 consecutive calendar days would normally receive an Administrative Withdrawal “WA”, however, in this case they would receive a grade of “F”.

Students may earn an additional 16 semester hours of withdrawals toward a second baccalaureate degree or an additional allotment of 8 semester hours of withdrawals toward an additional associate degree.

Withdrawals earned prior to Fall 2022 semester are not counted toward the maximum number allowed.

Adding a Course

To add a course, a student must contact his or her Advisor. Traditional seated courses may only be added during the first full week of class meetings for the semester. Registration for online courses ends one week prior to the course start date. Online courses fill to capacity early in the registration process.

Repeating a Course

A student may repeat a course to improve the course grade and cumulative grade point average under the following conditions:

- The student must repeat the course with the University of Mount Olive.
- Only courses in which the student has a grade of D or F may be repeated.
 - A final course grade of F may be repeated for any University course.
 - A final course grade of D may be repeated only for courses that are required for a student's plan of study, or wherein programmatic requirements require a grade of C or better as reflected in the course description or on the student's plan of study/degree sheet. D's in General Education Courses cannot be repeated unless they specifically appear on the major plan of study.
 - Grades of C may be repeated wherein programmatic requirements require a grade of B or better as noted in curriculum requirements (e.g., Pre-Licensure Nursing).
- The previous grade and hours of credit will not be used in calculating the University GPA, however, financial aid GPA calculated for SAP includes all credit hours.
- Transcripts will show both the original and repeated grade.

Substituting a Course

Only under exceptional circumstances will substitutes for, or exemptions from the prescribed curriculum, be permitted. To request a course substitution, the Chair/Dean in the student's major will process the appropriate form in the Registrar's Office. Any deviations from the published degree requirements must have approval of the appropriate Dean.

Directed Study

Directed Study: the delivery of an *established* UMO course out of rotation, and its delivery is arranged and managed by the professor in conjunction with the syllabus already established for the course. The mode of delivery of the course is determined by the professor and the student(s).

Directed Study applies to University of Mount Olive catalog courses only. A maximum of 9 combined semester hours of Directed/Independent Study can be applied toward graduation without School Dean approval.

To be eligible for a course offered by Directed Study a student must have the approval of their Department/Division Chair, and meet any prerequisites of the course to be taken by Directed Study. A student may enroll in only one Directed Study course per semester/term. Students must have a 2.7 cumulative GPA and have completed at least 12 semester hours at the University. Directed study courses must be unavailable in other formats prior to a student's expected graduation. Directed Study courses are not guaranteed to any student, but may be presented as an option to continue making progress towards their degree.

Exceptions to the above stated requirements may be made with approval from the appropriate School Dean and VPAA via recommendation from the appropriate Chair.

NOTE: A student receiving veterans' benefits must see the Veterans Certifying Official in the Registrar's Office for assistance in requesting approval for Directed Study.

Recognition for Academic Achievement

To qualify for the President's List at the completion of an Academic semester, a traditional student must be attending on a full-time basis (12 semester hours or more) and must achieve a grade point average of 4.00 for the semester. This is listed on the student's unofficial and official transcript.

To qualify for the Dean's List at the completion of an Academic semester, a student must be attending on a full-time basis (12 semester hours or more) and must achieve a grade point average of 3.70 or higher for the semester. This is listed on the student's unofficial and official transcript.

To qualify for the Trojan Award for Academic Excellence at the completion of an Academic semester, a student must be attending on a part-time basis (9-11 semester hours) and must achieve a grade of 3.70 or higher. This is listed on the student's unofficial and official transcript.

Double Major

To double major, a student must complete the requirements of both curricula. A course satisfying the requirements of one major may be accepted as satisfying the requirements of the second major upon approval of both Chairs.

Second Baccalaureate Degree

A person who has graduated with a baccalaureate degree from the University of Mount Olive or another accredited college or university may earn a second baccalaureate degree at the University of Mount Olive. The following applies:

- All hours applying to the second baccalaureate degree must be unduplicated and must be earned after the first degree is granted.

- A minimum of 30 semester hours beyond the first bachelor's degree must be earned at the University of Mount Olive, with a minimum of 24 semester hours in the major area.
- All the General Education Requirements (GER) in effect at the time of the second baccalaureate degree must be fulfilled.
- Requirements in the major area of the second degree must be completed.
- A 2.00 cumulative grade point average must be achieved in all of the course work earned at the University of Mount Olive that applies to the second baccalaureate degree, with no grade below C in the major.
- A student entering the University of Mount Olive to work toward a second baccalaureate degree will be classified as a senior.

Undergraduate Graduation Requirements

In keeping with its mission, the University of Mount Olive provides a variety of degree programs to meet the needs of its students. All baccalaureate degrees require a minimum of 120 semester hours for completion and all associate degrees require a minimum of 60 semester hours. The University Registrar's office determines whether a student has met all the requirements of their degree program including general education, elective, and major requirements. All applications for Graduation are due by the Calendar dates indicates on the [Academic Calendar](#), March 1st for May Commencement, July 1st for August Commencement, and October 1st for December Commencement. All students must apply for graduation irrespective of their intent to participate in commencement ceremonies. Any extended deadlines will be notated on the graduation application. More information on graduation can be found on the following link:

<https://my.umo.edu/pages/registrar-graduation>.

Students must:

1. Achieve a minimum cumulative GPA of 2.00 on all studies at the University of Mount Olive with no grade below C on any course that fulfills a requirement of the major program.
2. Complete 25% of the program coursework taken in residence with the University of Mount Olive:
 - 15 semester hours for an Associate's degree
 - 30 semester hours for a Baccalaureate degree
 - 15 of the 30 semester hours for a Baccalaureate degree must be at the 300/400 level for BA/BBA/BS degree programs.
 - For certificates of 12 credits or less, a student is required to take a minimum of one of the required courses with the University of Mount Olive
3. Fulfill all University and major assessment requirements
4. Fulfill all financial obligations to the University
5. Complete and submit the application for Graduation by the appropriate due date and pay to the Business Office a nonrefundable graduation fee.

Graduation with Distinction for Students

To graduate with Latin honors, a candidate for a baccalaureate degree must have earned a minimum of 30 graded semester hours at the University of Mount Olive with no grade below C. Distinction is awarded as follows:

Summa Cum Laude	3.90	Graduation Cord	Gold
Magna Cum Laude	3.80	Graduation Cord	Silver
Cum Laude	3.70	Graduation Cord	Bronze
Veterans		Graduation Cord	Red, White, and Blue

Associate degree candidates must have earned 30 graded semester hours in residence at the University of Mount Olive with no grade below a C and must have met one of the following GPAs to graduate with honors:

High Distinction	3.90	Graduation Cord	Green
Distinction	3.70-3.89	Graduation Cord	Green

The Morris Award for Academic Excellence (Highest GPA for traditional students)

These awards, given at the December and May Commencements, are presented to the traditional and non-traditional baccalaureate graduates whose studies have been at the University of Mount Olive during full-time, continuous enrollment. These awards are for the highest academic average based on the greatest number of credit hours. These awards are named in memory of their benefactor, Dr. Thomas R. Morris.

Student Records Policies

A transcript is an exact copy of a student's permanent record at the time it is issued.

Current and previous students may request transcripts in person at the Office of the Registrar. Students may also order transcripts online at [Transcript Order - University of Mount Olive \(umo.edu\)](https://umo.edu/transcript-order). A processing fee will be charged per transcript.

Office of the Registrar
University of Mount Olive
634 Henderson Street
Mount Olive, NC 28365
Phone 919-658- 7835
Email registrarsoffice@umo.edu

The University reserves the right to withhold grade reports and transcripts of students who have not returned library materials or cleared financial or judicial obligations (payment of fines, damage fees, or costs of replacement for lost materials and/or completion of service hours, etc.) by the date required at the end of each semester. Further, the University reserves the right to deny registration for the term or semester following unless obligations have been cleared or arrangements made to settle the account.

Access to Records

In releasing information about a student's record, the University of Mount Olive:

1. Will provide properly requested transcripts to the student or parties designated.
2. Will not disclose personally identifiable information from the academic records of a student to any outside agency without the prior written consent of the student (or the parents/guardians of a student under age 18).
3. Will inform student of their rights concerning student records kept at the University of Mount Olive.
4. Will permit a student (or parents/guardians of a student under age 18) to review the student's transcripts.

5. Will provide a student (or parents/guardians of a student under age 18) with an opportunity to seek correction of the student's academic record through a written request to amend, through a hearing, or by a statement placed in the student's academic record. The written requests should specify the records to be reviewed, the purpose of the review, and the party to whom the disclosure about the student's record may be made.

Within 45 days of the written request, the University will either make the correction or provide for a hearing.

The Academic Appeals Committee shall have the authority to require correction, deletion, or amendment of parts of the transcript in question. If the Academic Appeals Committee decides not to correct, amend, or delete part of the transcript in question, the student (or parents/guardians of student under age 18) will be allowed to place a statement in the student's academic record.

No file will be taken out of the Registrar's Office. University personnel who have access to student records while carrying out their University responsibilities shall not be permitted to release the records to persons outside the University unless authorized in writing by the student or as required by a court order. Only the official responsible for the records has the authority to release them.

As a general rule, the following information will be kept by the Registrar and will remain in a student's file.

1. The official academic transcript.
2. Post-secondary official transcript(s).
3. Selected memoranda or correspondence:
 - Advanced standing curriculum check sheet
 - Grade changes/explanations and special course descriptions
 - Official withdrawals or separations
 - Special honors or special problems
 - Names changes
 - Copies of all official academic forms submitted on behalf of the student
4. Immunizations records will be kept permanently by the Office of Student Health Services. Non-academic disciplinary records will be kept by the offices of Student Development and Academic Affairs, and destroyed three years after the graduation, separation, or suspension of a student.

Non-academic disciplinary records will be kept by the offices of Student Development and the Vice President of Academic Affairs, and destroyed three years after the graduation, separation, or suspension of a student.

Grades, Grading System, & Grade Reports

<u>Number</u>	<u>Letter</u>	<u>GPA</u>
93-100	A	4.00
90-92	A-	3.70
87-89	B+	3.30
83-86	B	3.00
80-82	B-	2.70
77-79	C+	2.30
70-76	C	2.00
60-69	D	1.00
59-below	F	0.00

Incomplete Policy

Student Initiated

In the event of extenuating circumstances, a student may request and be granted additional time to complete course requirements by requesting a course grade of incomplete (I). Extenuating circumstances are defined as events that are beyond the student's control and could not have been anticipated early enough in the semester to warrant a withdrawal. Appropriate documentation may be required. Examples include but are not limited to significant and unexpected illness of self or close family member, death in one's family, or being called to active duty in the military. A student cannot initiate an incomplete request prior to the withdrawal period expiring for the course indicated by the UMO Academic Calendar.

Faculty Initiated

In addition to extenuating circumstances described above, an instructor may independently determine that a grade of incomplete and a remediation plan would be in the best interest of the student. The faculty should not consider an incomplete grade in the event that the student has simply fallen behind. However, an instructor may consider and incomplete coupled with remediation efforts when students require additional assistance or time to overcome weaknesses as identified through specific learning outcomes. In those cases, the instructor may initiate contact with the student to suggest this specific course of action. A faculty cannot initiate an incomplete request prior to withdrawal period expiring for the course indicated by the UMO Academic Calendar.

Incomplete Requests and Process

Student Initiated

A student must make the request for an incomplete grade in writing, using the *Petition for Incomplete Grade Form*, to an instructor at least 48 hours prior to the end date of the course. The student's request should include the rationale for granting an incomplete, and a suggested date for submission of all final materials to the instructor for grading. The faculty will develop a course completion plan that ensures successful completion of student learning outcomes. The plan must also include an agreed upon date for submission of completed course assignments and the date by which the instructor will complete grading. The student must acknowledge consent to participate in the incomplete process by signing the plan. The faculty will also acknowledge their approval of the incomplete grade and plan by signing the document. Once fully executed, the faculty is expected to document the meeting and upload the plan into UMO CONNECT. A copy of the completion plan must be forwarded to the Chair of the Department in which the course is offered.

Faculty Initiated

If the instructor recommends an incomplete, the faculty in collaboration with the student, will develop a comprehensive remediation plan for the course content that clearly states what resources will be available to the student, the learning activities planned, the assessment activities, and the communication schedule. The remediation plan must accompany the *Petition for Incomplete Grade Form*. The student must acknowledge consent to participate in the incomplete process by signing the plan. The faculty will also acknowledge their approval of the incomplete grade and remediation plan by signing the

document. Once fully executed, the faculty is expected to document the meeting and upload the plan into UMO CONNECT. A copy of the request and remediation plan must be forwarded to the Chair of the Department in which the course is offered. If the instructor of the course also serves as the Chair, the request and plan should be submitted to the Dean of the School in which the course is offered.

Regardless of the initiation process, the Chair must approve the petition. The only exception to Chair approval is when the instructor of the course also serves as the Chair. In this situation, the School Dean in which the course is offered must approve the petition. The approving Chair or Dean will notify the student, instructor, advisor, and the University Registrar's Office in writing including a copy of the approved plan. The University Registrar's office will record all relevant details and place a temporary final course grade of "I" on the student's transcript during the incomplete period.

In general, the maximum amount of time allowable is 49 days from the course end date without prior approval from the office of Academic Affairs, however, a shorter time frame may be agreed upon between the student and instructor. Instructors may request more than 49 days by request to their Chair and approved by the Dean of the School in which the course is being offered.

If the student meets all of the obligations of the remediation, instructors will submit a Change of Grade form to their Chair and the Registrar's Office to process the replacement of the grade incomplete "I" with the student's final course grade. If the student fails to submit work and/or successfully meets the obligations of the remediation plan by the agreed upon date, the instructor will submit a Change of Grade form to process the grade of incomplete "I" with the student's final course grade.

In the event a request is denied at any level, an explanation will be furnished to the student by all administrative parties involved in writing no later than 5 business days from the request date. A student may appeal a denied request in writing by contacting the Department Chair. In the case that the Department Chair is the course instructor, the appeal should go to the School Dean.

The student may decline a faculty initiated incomplete request. In this case, the final course grade will determined through the established assessment and grading policies found in the course syllabus.

Administrative Incomplete Grades:

Instructors must submit final grades for all students by the final grade due date indicated on the UMO Academic Calendar. If grades are not submitted on time, the University Registrar will use the grade of incomplete "I" as an administrative placeholder on the student's record until such time as an approved Change of Grade form has been received.

If a student has a question about the status of an incomplete grade or an incomplete grade on their transcript, they should contact their course instructor and advisor for more information.

Addressing Student Complaints

It is the policy of the University of Mount Olive that all students, both current and prospective, will be provided with appropriate contact information for on-campus offices and off-campus organizations for the purpose of submitting formal complaints. A formal complaint is submitted to an appropriate office in written format, addresses an issue of concern, and requests an opportunity for reconsideration or reconciliation. Enrolled and prospective students are requested to contact the appropriate University of Mount Olive Responsible Office when making a formal complaint, as displayed in the Contact Information table of the [complete policy](#).

Academic Integrity Policies

Grade Appeals and Plagiarism

The University of Mount Olive expects all members of the University community to follow the University of Mount Olive Covenant. Any form of academic cheating, including plagiarism, is intellectually dishonest and will not be tolerated. Students are expected to complete their own work and to comply with this Academic Integrity Policy. At their discretion, faculty members may require students to sign the following statement: "I have completed this assignment, [examination or quiz] by myself: it is my own work. I have neither given nor received unauthorized assistance on this assignment, [examination or quiz]."

I. Definitions

Cheating: Cheating is defined as the performance of any dishonest &/or deceptive act by which a student gives or receives information illicitly with the intent to deceive an instructor in the evaluation of the student's work or represents the labor or knowledge of another as his/her own. The term "cheating" includes, but is not limited to:

- The use of any unauthorized assistance in taking quizzes, tests, or examinations, writing papers or completing other assignments;
- Receiving aid from sources beyond those authorized by the faculty member supervising or assigning quizzes, exams, papers, or other assignments;
- Acquisition, without permission, of quizzes, exams, papers or other academic materials belonging to another member of the University community;
- The use of technology such as cell phones, lap-top computers, etc. illicitly to receive or send information pertaining to any quiz, exam, paper or other assignment from or to any other person;
- The offer of any compensation to any student, staff member or faculty member in return for unauthorized access to any quizzes, exams, papers or other assignments;
- The sale of any unauthorized information pertaining to academic quizzes, exams, papers or other academic assignments;

- The unauthorized procurement or distribution of any academic assignment from either public, personal, or private space, the possession of which would give a student an unfair advantage;
- The unauthorized use of un-credited &/or unattributed work by any other student, staff member or faculty member;
- The purchase of any academic paper or other assignment from a third party and using such property as if it were one's own;
- Submitting a work product to one instructor and then submitting the same work product to a second instructor, without the knowledge and consent of both the first and second instructors (this also applies to submitting the same work for different assignments for the same course, or for different courses from the same instructor); or
- Otherwise submitting or presenting false information in fulfilling an academic requirement.

Plagiarism: Plagiarism is the intentional and unattributed theft of others' words, ideas or work. Its purpose is to misrepresent others' intellectual property as the plagiarist's own work. Plagiarism is undertaken with the intent to misrepresent the work as one's own and to deceive the recipient(s) of that work. Plagiarism is the most egregious form of cheating. An instructor making the charge of plagiarism has the burden of proof by clear and convincing evidence. Because of the severity of the accusation and potential consequences, no accusation of plagiarism shall be made without proof or compelling evidence.

Any accusation of plagiarism must be supported by one of the following:

- The original or a copy of the plagiarized document(s) and/or other compelling evidence
- A student's inability to explain key concepts or vocabulary in the paper,
- lack of knowledge regarding the research or sources cited,
- an admission of guilt by the student, or co-conspirator,
- A lack of acknowledgment when given an opportunity to address the alleged incident of plagiarism within a reasonable time

Any and/or all shall be considered compelling evidence and acceptable grounds for an accusation of plagiarism to proceed.

Examples of plagiarism include, but are not limited to, the following:

- Using someone else's words ideas, or work without attribution, i.e., quotation marks, parenthetical citation, and/or an entry on the Works Cited page;
- Cutting and pasting/copying text from any source whatsoever without attribution;
- Buying papers and representing the product as one's own work, whether citations exist within the work or not;
- Buying papers and representing their products as one's own work, even if portions of the work have been changed or material has been added to it;
- Paraphrasing someone else's work without attribution;

- Submitting another person's work as one's own, i.e. using work done by another student; and/or
- Receiving inappropriate help, i.e. having someone else write large and unattributed portions of the submitted work.

The intention of the University of Mount Olive is NOT to unjustly accuse students of plagiarism. Therefore, it is important to understand what plagiarism is not. Plagiarism is not:

- A mistake in citation or citation format,
- Use of a citation system different from the stated course requirements,
- An incomplete citation,
- An incorrectly done citation,
- Making mechanical/formatting errors.

The key concept of plagiarism is the intent to deceive. Total omission of all identifying aspects of another work including (1) missing quote marks, (2) lack of parenthetical citation, and (3) omission from the works cited page defines intent to deceive and constitutes adequate grounds for plagiarism at the graduate level.

Without the demonstrable intent to deceive, the issue of plagiarism does not exist.

II. Sanctions

Academic dishonesty - especially, plagiarism - harms both students and the University. Dishonest students do not learn the material on which they cheat; yet, they may be rewarded for cheating by receiving a grade which they do not deserve. Ultimately, "success" in cheating can build habits that result in unsuccessful careers after dishonest students graduate. Successful cheaters also harm honest students by diluting their records (e.g., class standing). Both of these outcomes devalue the conferred degrees and reputation of the University of Mount Olive. Thus, they are contrary to the best interests of both the University and its students. This policy is intended to discourage students from engaging in cheating and/or plagiarism (an egregious form of cheating) by making students aware that the sanctions for cheating are so severe that its potential consequences make it an undesirable alternative to doing honest work.

III. Procedure for Recording Academic Integrity Incidences

The procedure for recording an academic integrity violation is as follows:

1. When instructors suspect that a violation of this policy has occurred, they are to use reasonable means to contact the student to inform them of their perception of a violation. The instructor will explain the criterion used for their allegation, and allow the student an opportunity to respond to the allegation.
2. Following a reasonable attempt to contact the student, when an instructor reports a violation of the policy, the Instructor shall so notify the student and the VPAA in writing and provide a detailed description of the specific violation.
3. Upon receiving a Report of Academic Integrity Violation from an instructor, the Vice-President for Academic Affairs (VPAA) shall record the student's

name and offense in a list which will be kept in the office of the Vice-President of Academic Affairs.

4. Upon the approval of the VPAA, within seven calendar days of receipt from the Instructor, the Instructor shall record a tentative final grade of F for the violating student. Such a record automatically prevents the offending student from dropping a course even if the official deadline for dropping courses has not yet occurred. The final course grade for the course will be formally submitted following the appeal process or expiration of the timeline to appeal.
5. The VPAA will forward the alleged integrity violation along with the supporting documentation to the Academic Integrity and Appeals Committee for adjudication. The AIAC will report their decision to the VPAA within 7 calendar days. A majority decision will be necessary to invoke a sanction.
6. The VPAA will notify the student of the decision that he/she
 - a. has been cleared of all charges, or
 - b. has been found in violation and is sanctioned (see above), pending any successful appeal. Upon a successful appeal or otherwise successful completion of the course in question, the Instructor will submit a Change of Grade form, indicating the student's final grade, to the Registrar's Office and academic chain of command.
7. A student may appeal a penalty for an academic integrity violation when such a penalty is imposed. (The procedure for submission and disposition of appeals is stated in the next section of this Policy.) Students who appeal penalties for academic integrity violations may return to their classes pending outcomes of their appeals. If a penalty for an academic integrity violation is imposed before the course's term has ended, the student may request an expedited appeal; whenever practicable, such requests will be granted.

An Academic integrity probation will remain in effect throughout the student's remaining enrollment at this University unless an appeal of the alleged violation is granted and no prior violation has been listed. Multiple instances of academic integrity violations shall result in the following penalties:

1. The first violation requires the VPAA to issue a letter to the offending student, stating that he or she has been placed on permanent Academic Integrity Probation (subject to appeal) and explaining sanctions for further academic integrity violations as explained below.
2. A second violation will result in the offending student's suspension from The University of Mount Olive for one semester or one year, at the discretion of the VPAA.
3. A third violation will result in the offending student's permanent expulsion from The University of Mount Olive.

A student may not withdraw from a course to avoid the consequences of an Academic Integrity violation; therefore, students who commit academic integrity violations before

dates when courses normally may be dropped will not be permitted to drop courses in which such grades are imposed.

Procedure for Academic Integrity Violation Appeals

1. Once the VPAA has notified the student of the decision of the Academic Integrity and Appeals Committee, the student may appeal the adjudication of the AIAC within seven (7) calendar days.
2. The student is responsible for supplying all information, as well as for presenting a compelling reason for overturning the decision of the adjudicating body.
3. The student will appeal directly to the Vice-President for Academic Affairs.
4. The Chair of the AIAC will attend in an advisory capacity and for purpose of clarification, but will be a non-voting member, unless a tie occurs.
5. This decision will be final.

Procedure for Non Academic Integrity Grade Appeals

The purpose of this Grade Appeal Policy is to provide a procedure for resolving students' grievances about instructors' course grade(s) and/or their method(s) of evaluation.

Instructors and any subsequent reviewers of grade challenges must notify the student of his/her right to appeal. It is the student's responsibility to file the appeal at each stage of the process.

This policy does not apply to issues involving non-academic probation, academic probation or suspension/expulsion, readmission applications, harassment, disability, or discrimination. Please refer to the UMO policies pertaining to such matters for applicable information and procedures.

Initiation of Grade Appeals

Students are encouraged to discuss grades with their instructors at any time. With the exception of penalties for academic integrity violations, no appeal concerning course grades may be initiated until final grades have been posted for the course at issue.

Grade Appeal Steps

1. A student who has a grievance concerning a final course grade or a faculty member's method(s) of evaluation first should seek resolution of the issue with the faculty member within fourteen (14) calendar days from the end of the session. The instructor shall respond to the student in writing within seven (7) calendar days of the meeting. If the student and the instructor cannot resolve their difference by a meeting, the student may proceed to a grade appeal to the Chair or Dean's office.
2. The student must present the grade appeal to the Chair or Dean's office in which the coursework was performed within seven (7) calendar days after the appeal to the professor (Step One) has concluded. (See Step 2a, below for determination of the party to whom an appeal should be directed.)

The formal appeal must include the following information:

- Name and PCID;
- Course, semester, instructor;
- all of the facts involved in the issue that are known by the student;
- specific reasons for the appeal;
- the student's proposed solution to the issue; and
- any material that supports the appeal.

The instructor shall be responsible for supplying the Chair or Dean's office with relevant course materials and a grading rationale. The Chair or Dean's office may obtain additional evidence, if any exists, should s/he believe it could facilitate a fair resolution to the appeal. The Chair or Dean's office shall provide a written response to both the instructor and the student within seven (7) calendar days of receiving a Grade Appeal.

If the appeal concerns the Chair as a course instructor, the Chair shall be recused and the student shall submit his/her appeal directly to the Dean's office of the School concerned. Otherwise, the appeal shall be directed to the Chair.

3. In addition to the reporting requirements above, the Chair shall provide a copy of his/her final report to the Dean of the School in which the Department is housed. The Dean's office will monitor the reports from the Chairs for consistency across the school and offer suggestions to enhance the decision-making process at regularly scheduled Chairs meetings.
4. If the Chair or Dean's office upholds the student's appeal, no further action will be taken. If the Chair or Dean's office denies the appeal, the student has the option to appeal to the Academic Integrity and Appeals Committee (AIAC) within seven (7) calendar days from the date when an appeal to the Chair or Dean's office has been denied. It is the student's responsibility to provide all the evidence. The Committee will make a decision based on all evidence provided by all concerned parties. However, the Committee may, at its discretion, request additional evidence (such as electronic records) that might assist in establishing the full facts of a case. The Committee shall issue a report of its findings, conclusions and recommendations to the Vice-President of Academic Affairs within seven (7) calendar days. A dissenting opinion report also may be submitted in the event of a split vote.
 - a. If the AIAC finds that the weight of evidence supports the instructor's grading decision, the Committee shall recommend that the appeal be denied.
 - b. If the AIAC finds that the weight of evidence supports the appeal, the Committee shall recommend that the appeal be granted.

While any student has the right to appeal any grade, certain restrictions will apply. If a student appeals a grade to Level One (professor) and receives a grade change, at that point in the process, the student may accept the grade change or appeal to Level Two (Chair or Dean's office). However, any further appeals to Level Two (Chair or Dean's office) or Level Three (AIAC) must start with the original grade. This avoids the problem of grade inflation due to continued grade changes from Level to Level.

Programs of Study

General Education Requirements

The University of Mount Olive (UMO) understands that the goal of a general education curriculum is to provide students with a foundation of holistic inquiry. The University has identified three general education course areas with five associated competencies to meet this goal. Unless otherwise approved, all undergraduate degrees require 33 semester hours of General Education courses.

General Education Competencies

1. **Communication Skills** - Express ideas in the written, oral, and visual formats
2. **Critical Thinking Skills** – Display critical thinking skills when evaluating various claims
3. **Character Development** - Apply the values of University of Mount Olive's covenant to everyday situations
4. **Quantitative Literacy** - Solve quantitative problems from a wide array of authentic contexts
5. **Research Skills** - Employ research skills to inform conclusions

General Education Course Areas and Student Learning Outcomes

Area 1: Foundations - These competency areas are intended to provide students with a foundation in their education and an introduction to the University of Mount Olive.

***Written Communication** - Effective writing reflects an understanding of the writing process, uses basic academic research skills, employs a clear and organized structure to develop a logical point, and utilizes the conventions of standard written English.*

***Mathematics** - Students with competency in this area should be able to perform the mathematical operations encountered in everyday life, including the computation of data and the interpretation of graphical representations, specifically being able to solve problems involving the disciplines of Algebra, Geometry, and/or Data Analysis.*

***Religion** - The study of Religion equips students with the tools to examine and discover ways that religious convictions can inform and impact personal and world events. Upon completion of the GER, students will be able to draw on diverse religious perspectives to evaluate contemporary problems/issues/beliefs.*

***First Year Experience** - The First Year Experience is designed to help UMO students transition to college, build community, and promote a sense of belonging, while supporting their college success and retention. Upon completion of this general education requirement students will be able to critically communicate and write at a college level, utilize university technology applications, experiment with academic success tools, and apply research skills*

to develop an introductory understanding of information literacy and plagiarism.

Area 2: Knowledge - These competency areas are intended to provide students with knowledge across a range of topics.

US History- *The study of History prepares students to identify and analyze a range of primary and secondary resources with the objective of acquiring knowledge of developments in the past that have influenced the present. Upon completion of the GER in U.S. History, students will be able to draw on historical perspective to evaluate issues in the development of the nation.*

Natural Science- *Students demonstrate the abilities to solve problems analytically and to think in rational and open-minded ways. Students with competency in this area should be able to use logic to draw conclusions, form hypotheses, and make informed decisions.*

Social / Behavioral Sciences- *Social and behavioral sciences explore how people interact with one another and with outside stimuli. Overall, the purpose is to help to explain how societies work. Students meeting this competency will be able to demonstrate insights into the patterns of human behavior at the individual level and then integrate this knowledge into higher-level aggregates.*

Area 3: Engagement / Exposure - These competency areas are intended to provide students with the opportunity to explore further, and experience cultural and global options in their general education

Fine Arts- *The fine arts curriculum is planned to provide a broad quality education in the arts and humanities and to develop in the student an appreciation of the whole self and the universality of the human experience. Upon completion of the GER, students will be able to use appropriate critical vocabulary to describe and analyze how the arts are integrated with different cultural values and works of artistic expression.*

Literature- *The study of literature helps students examine the major questions about the meaning of life that are inherent in human cultures from ancient to modern times. Upon completion of the GER, students will be able to identify historical, cultural, and biographical contexts for selected literary texts and apply them interpretively to assigned reading.*

Global Perspectives- *The study of global issues in multiple disciplines facilitates the opportunity to provide students with material that encourages awareness of and inquiry into the world beyond their immediate surroundings. Upon completion of the GER, students will be able to analyze various cultural differences and demonstrate knowledge of global issues.*

University of Mount Olive General Education Core Requirements

Foundations – 15 SH

Written Communication (6 SH)

ENG 111 English Composition I

ENG 111ML English Composition I for Multilingual Learners

ENG 112 English Composition II

HON 111 Great Ideas (*Honors program*)

HON 112 Great Works (*Honors program*)

Mathematics (3 SH)

MAT 120 College Algebra

MAT 121 Contemporary College Mathematics

MAT 123 Mathematical Skills for Everyday Life

MAT 125 Concepts of Probability & Geometry

MAT 140 Pre-Calculus

MAT 255 Calculus I (*only if tested into course*)

Religion (3 SH)

REL 205 Women in the Bible

REL 215 Intro to the Bible

REL 220 Study of Religion

REL 221 Issues in Death & Dying

REL 225 Spirituality

REL 232 Old Testament I: Genesis – II Kings

REL 233 New Testament I: The Gospels

First Year Experience (3 SH)

ADV 100 Advisement Fundamentals of Student Success

IDS 103 First Year Experience

ADV 201 Transfer Seminar

Knowledge - 9 SH

History (3 SH)

HIS 221 American History I

HIS 222 American History II

HIS 223 Major Issues in American History

HIS 240 African American History

Natural Sciences- *Lecture only* (3 SH)

BIO 100 Intro to Biology

BIO 120 Principles of Biology I (*Science Majors only*)

CHE 120 Introduction to Chemistry

EES 110 Environmental Science

ENR 201 Intro to Environmental/Natural Resources

PHY 120 Physics for Non-Majors & Lab

PHY 130 Intro to Astronomy

SCI 102 Interdisciplinary Science

Social Sciences / Behavioral Sciences (3 SH)

AGB 220 Agricultural Economics

BUS 110 Introduction to Business

CJC 210 Intro to Criminal Justice & Criminology

ECO 201 Principles of Microeconomics

ENG 241 Public Speaking

FIN 210 Personal Finance

HLH 110 Focus on Health

HON 211 State & Regional Issues (*Honors program*)

HON 212 National Issues (*Honors program*)

PHI 201 Intro to Philosophy

PHI 210 Critical Thinking

PSY 100 Intro to Psychology

PSY 200 Interpersonal Relations

PSY 240 Lifespan Development

PSY 250 Social Psychology

SOC 210 Intro to Sociology

SOC 230 Marriage and the Family

Engagement / Exposure - 9 SH

Fine Arts (3SH)

AGE 203 Floral Design

ART 110 Art Appreciation

ART 143 Photography Fundamentals for Non-Majors

ART 252 Art History Survey

ART 253 History of Graphic Design

ART 254 History of Photography

ART 255 History of Painting & Drawing

MUS 250 Music Appreciation

MUS 251 Introduction to Opera

MUS 253 Intro to Film Scores

MUS 254 American Popular Music

Literature (3 SH)

ENG 223 Perspectives in British Literature

ENG 233 Perspectives in American Literature

ENG 243 Perspectives in African American Literature

HON 112 Great Works (*Honors program*)

Global Perspectives (3 SH)

AGB 210 Introduction to Global Food Systems

ECO 202 Principles of Macroeconomics

ENG 213 Perspectives in World Literature

HIS 111 World Civilization I

HIS 112 World Civilization II

HIS 200 Contemporary World History

HON 311 The Global Community (*Honors program*)

HON 312 Travel Abroad (*Honors program*)

MUS 252 World Music

REL 240 Survey of World Religions

RLS 205 Leisure in Society

Total: 33 semester hours

The most current listing of the University's General Education Core (GER) requirements is maintained by the Office of the Registrar and posted [online](#). For a student transferring from a North Carolina community college, the University of Mount Olive will accept the Universal General Education Transfer Core (UGETC) as transfer credits for the University of Mount Olive General Education Core Competency Requirements.

Degree Programs

Traditional Undergraduate Degrees: The most current copy of all University of Mount Olive Degree plans can be found online at ([MyUMO Degree Sheets](#)). Degree plans active as of the effective date of this catalog may be found in the catalog [Appendix](#).

Associate of Science (AS) Degrees

- Agriculture
- General Studies
- General Studies – Pre-Nursing

Baccalaureate Degrees

Students may transfer up to 60 semester hours from a two-year institution, or up to 90 semester hours towards a Baccalaureate degree. To qualify, a student must complete an approved General Education Program and a major program of study. A student should also consider choosing a minor program of study and may choose to double major.

Bachelor of Arts (BA): Majors

- Agribusiness
- Agriculture: Agricultural Communication and Leadership
- Applied Psychology

Bachelor of Business Administration (BBA)

- Business Administration – BBA

Bachelor of Science (BS): Majors

- Agriculture:

- Agribusiness
 - Agricultural Education
 - Animal Science
 - Ecology and Natural Resource Management
 - Plant Science
 - Production Systems

- Aviation & Business Management (Pilot Manned)

- Biology:

- Biomedical Sciences

- Business Administration:

- Accounting
 - Business Management
 - Finance
 - Human Resource Management
 - Marketing

- Christian Studies

- Cybersecurity and Applied Computer Science

- Education:

- Early Childhood Education (B-K) *Non-Licensure*
 - Elementary Education (K-6)
 - Health and Physical Education
 - Mathematics
 - Music
 - Science
 - Special Education: General (K-12)
 - Teacher Education Licensure

Exercise Science
 Graphic Design
 Healthcare Management
 Human Services
 Justice Studies
 Nursing
 Psychology
 Recreation and Leisure Service Management
 Recreation and Leisure Studies
 Sports Communication
 Sports Management
 Veterinary Bioscience

Minors

See the appropriate Department for specific requirements. Unless specified, courses taken to fulfill major requirements cannot be counted to fulfill minor requirements.

Minors are available in:

Accounting
 Agribusiness
 Biology
 Business (*non-Business majors only*)
 Business Management
 Business Marketing
 Christian Studies
 Coaching
 Economics
 Ecology and Natural Resource Management
 Finance
 Graphic Design
 Healthcare Management
 Human Resource Management
 Human Services
 Justice Studies
 Mathematics
 Plant Science
 Psychology
 Precision Agriculture
 Recreation and Leisure Studies
 Sociology
 Sport Psychology

Certificates:

Agribusiness
 Agricultural Communication & Leadership
 Precision Agriculture

Special Programs and Scholarships

The University of Mount Olive offers institutional scholarships and grants to qualified traditional students who are enrolled fulltime.

A summary of the criteria and award amounts are listed at this website address:

<https://umo.edu/academic-scholarships/>.

Military Friendly® School

The University of Mount Olive is designated as a [Military Friendly® school](#) by Victory Media who honors the top 20 percent of colleges, universities, and trade schools which are doing the most to embrace America's veterans as students. For information regarding services available for our military students, please [follow this link](#).

The Honors Program – Traditional Students

Students who receive a UMO Presidential Scholarship, have a weighted cumulative GPA of at least a 4.0, and are in the top 20% of their class qualify for the UMO Honors Program. Other students may apply for admittance into the Honors Program provided they have a demonstrated record of academic success, leadership, and service. Any new or continuing student with more than 30 credit hours will be admitted on a case-by-case basis. Students interested in applying for admittance into the Honors Program should contact the Honors Program Director, Dr. Brenda Cates (bcates@umo.edu).

Retention

To continue in the Honors Program at UMO, students must:

- Be enrolled in a full-time program of studies in accordance with UMO policy.
- Achieve a minimum 3.300 cumulative GPA on all UMO coursework.
- Complete an Honors course each semester earning a minimum grade of a C.
- Actively participate in Honors Program projects and events.

Note: Presidential Scholarship retention standards may differ

Probation/Removal

Honors students who fail to achieve the minimum retention GPA (checked at the end of each semester) may be placed on probation provided their cumulative GPA is at least 3.000. Probation is limited to one opportunity and may not extend beyond one semester. While on probation, students may enroll in Honors courses and participate in Honors activities. Students placed on probation at the end of the spring semester may use UMO summer classes to rectify a GPA deficiency. Students who fall below the minimum probation GPA, fail to earn a minimum grade of C in an Honors course, or fail to rectify a GPA deficiency after one semester of probation will be removed from the Honors Program and dropped from any scheduled Honors course. Students who are sanctioned for an Academic Integrity violation will be immediately removed from the Honors Program and withdrawn from any Honors course in which they are currently enrolled.

Students who fall below the minimum GPA or hour requirements for probation, fail to earn a minimum grade of C in an Honors course, or fail to rectify a GPA or hour deficiency after one semester of probation will be removed from the Honors Program. Students who are sanctioned for an Academic Integrity violation will be immediately removed from the Honors Program and withdrawn from any Honors course in which they are currently enrolled.

Honors Program Curriculum

The purpose of the Honors Program is to facilitate students' development of a sense of the unity of knowledge implicit in a liberal arts education and a scholarly and collaborative community. To this end, courses are more academically rigorous than the more traditional classes. Further, the Honors Program offers students additional opportunities for collaboration and the development of a sense of community through seminars, forums and service projects.

Academic Schools

The academic structure of the University of Mount Olive is housed in three schools: The Tillman School of Business, The School of Arts and Sciences, and The School of Agriculture and Biological Sciences.

Tillman School of Business

The Robert L. Tillman School of Business provides students with a fundamental knowledge of business functions and processes as well as understanding of the free enterprise system. The degree programs prepare students for numerous career opportunities in the public and private sectors. In all majors, strong efforts are made to familiarize students with the problems and opportunities of modern economic life and to prepare them for intelligent citizenship and further educational development. The Bachelor of Business Administration (BBA) degree and the Bachelor of Science in Business Administration (BSBA) degrees in Accounting, Business Management, Healthcare Management, and Human Resource Management are accredited by the Accreditation Council for Business Schools and Programs (ACBSP). The BSBA degrees in Finance and Marketing will be submitted for ACBSP accreditation in 2025. As of Fall 2023, the Tillman School of Business hosts a new Bachelor of Science (BS) in Cybersecurity and Applied Computer Science.

Tillman School of Business Vision

The UMO Tillman School of Business strives to be a premier choice for higher education with dedicated faculty who motivate students to *find their passion* in the pursuit of a business career.

Tillman School of Business Mission

In a fostering environment where faculty, staff, and students strive to uphold Christian values, the Tillman School of Business works to inspire and prepare students academically and professionally for successful careers.

Tillman School of Business Values

In addition to the UMO Covenant, the Tillman School of Business has defined three additional values for its faculty and students: Strong Work Ethic, Commitment to Quality, and Passion for Career.

School of Arts and Sciences

The School of Arts and Sciences provides critical and imaginative opportunities in the classroom, as well as opportunities for experiential learning. These opportunities exist to:

- Give students a broad understanding of their fields and their relation to surrounding disciplines,
- Engage students in relevant methodologies and practices, and
- Develop writing skills consistent with research and best practices within their chosen disciplines

Additionally, the school provides real-world opportunities through presentations, exhibits, experiments, demonstrations, festivals, and conferences. Students thus gain competencies that prepare them for employment and for graduate school. They also leave with perspectives, based in the Christian liberal arts tradition, which can lead to lives of creative and intellectual fulfillment.

School of Agriculture and Biological Sciences

The purpose of the School of Agriculture and Biological Sciences is to:

- Prepare Agriculture Educators to equip the next generation of agriculture students,
- Equip future farmers with state of the art skills in plant and animal sciences,
- Develop professionals ready to advance the business of agriculture, and
- Prepare biologists and environmental scientists with strong research and industry-ready skills.

Undergraduate Course Descriptions

PREFIX	CREDITS	COURSE NAME	COURSE DESCRIPTION
ACC 211	3SH	Financial Accounting	An introduction to accounting principles as they apply to sole proprietorships and partnerships. Emphasis is on the accounting cycle, recording, classifying, and summarizing accounting information.
ACC 211L	0	Financial Accounting Lab	The accompanying lab to ACC 211. An introduction to accounting principles as they apply to sole proprietorships and partnerships. Emphasis is on the accounting cycle, recording, classifying, and summarizing accounting information.
ACC 212	3SH	Managerial Accounting	An introduction to accounting principles as they apply to corporations. Additional topics include managerial accounting, income taxes, and preparation of cash flow statements. Prerequisite: ACC 211
ACC 212L	0	Managerial Accounting Lab	The accompanying lab to ACC 212. An introduction to accounting principles as they apply to corporations. Additional topics include managerial accounting, income taxes, and preparation of cash flow statements. Prerequisite: ACC 211
ACC 311	3SH	Intermediate Accounting I	A focus on application of financial theory to account evaluation, analysis of working capital, and determination of net income. Also included is a study of present value concepts, short-, intermediate-, and long-term obligations; and investments. Prerequisites: ACC 211 and 212.
ACC 312	3SH	Intermediate Accounting II	A continuation of ACC 311 that includes the following topics: long-term assets, liabilities, leases, income taxes, pensions and post-retirement benefits, owner's equity (including earnings per share), investments, statement of cash flows, and inflation. Prerequisite: ACC 311.
ACC 320	3SH	Individual Taxation	A study of federal taxation principles, theories, and problems as they pertain to the determination of taxable income and computation of tax liability for individuals. Emphasis is on evaluation of business transactions from a tax point of view, tax minimization, and individual tax return preparation. Prerequisite: ACC 211.
ACC 321	3SH	Taxation of Corporations & Partnerships	A study of federal tax laws as they relate to C-corporations, S-corporations, partnerships, and international transactions. Prerequisite: ACC 320.
ACC 330	3SH	Cost Accounting I	A study of financial reporting for use by managers for internal planning and control purposes. Topics are considered from the perspective of both preparers and users. Topics include cost-volume-profit analysis, product costing systems (job costing, process costing, and activity-based costing), and use of budgets for planning and control, and cost allocation. Prerequisites: ACC 211 and 212
ACC 410	3SH	Advanced Accounting	A study of advanced accounting theory and practices, partnerships, business combinations, consolidated financial statements, and international accounting topics. Prerequisite: ACC 312
ACC 420	3SH	Auditing	A study of standards, procedures, problems, practices, and theories of financial statement audit analysis that includes examination of systems and internal controls used in management, as well as other professional topics. Prerequisite: ACC 311.

ACC 426	3SH	Fraud Examination	An examination of the principles and methodology of fraud detection and deterrence. The course includes such topics as skimming, cash larceny, check tampering, register disbursement schemes, billing schemes, payroll and expense reimbursement schemes, non-cash misappropriations, corruption, accounting principles and fraud, fraudulent financial statements, and interviewing witnesses. Prerequisites: ACC 211 and 212
ACC 430	3SH	Governmental & Nonprofit Accounting	A study using fundamental accounting of principles, operations, and financial reporting that includes budgetary control and auditing for administration of state and local governments and non-business enterprises. Prerequisites: ACC 211 and 212.
ACC 440	3SH	Accounting Information Systems	Electronic Data Processing (EDP) Auditing for students preparing for careers in accounting, information services, business design, quality assurance, and related disciplines. This course emphasizes the skills, tools and procedures needed to evaluate properly EDP controls. Concepts and techniques used in EDP Auditing are examined from general, industry-specific, and technological points-of-view. Prerequisites: ACC 211, ACC212, MIS300
ACC 483	3SH	Accounting Research	An introduction to the extensive body of accounting literature through research papers. The literature examined includes the Internal Revenue Service Code and Regulations, International Accounting Standards, and Generally Accepted Auditing Standards. Prerequisites: BUS 202, BUS 302, ECO 201, and ECO 202 with grade of C or higher
ADV 100	3SH	Advisement and Fundamentals of Student Success	This course is an orientation to college that includes discussion of the liberal arts heritage, introduction to Mount Olive College resources, requirements, and baccalaureate options; and strategies for academic success that include critical thinking, communication (writing, speaking, technology), learning styles, study skills, global appreciation and time management. GER - First Year Experience
ADV 113	1SH	SSS: Major & Career Exploration	This course will provide developmental and academic topics to provide knowledge and resources for students to make rational decisions about majors and introduce elements of the career planning process. Students will participate in writing activities, discussions, events, learning style inventories, networking, overview of college majors, and assessment tools. This course is designed for students who have not declared a major.
ADV 114	1SH	SSS: Study Skills	This course is designed for first year students with academic difficulties after their first semester. The course is mandatory for those students on academic probation or academic hold and strongly encouraged for those students on Early Alert. Through class activities, individual meetings with the instructor, and assigned writing, students identify reasons for their academic difficulties and learn new habits and attitudes for achieving academic success. The instructor will monitor the students' progress and attendance in all classes. The goal of the course is to assist students to return to good academic standing by the conclusion of the semester.

AGB 210	3SH	Introduction to Global Food Systems	This course introduces issues related to global food systems and the challenges of ensuring food security for all the world, climate change, globalization, shifting demographics, and new technologies. Topics such as food production, population growth, food safety and genetically engineered foods, organic food, animal welfare issues, agricultural and food policy, fast and processed food, and food and health issues. GER- Global Perspectives
AGB 220	3SH	Ag Economics	This is an introductory course on the basic principles of agricultural economics. Topics include; production economics, principles of supply and demand, resource economics, global food needs, marketing of agricultural products, and agricultural public policy. GER Social Behavioral Science
AGB 310	3SH	Agribusiness Farm Management	This course is an introduction to the analytical and planning techniques for making business decisions centered on farm business applications. Economic principles and management concepts such as budgeting, accounting, finance credit, investment analysis, business organization, risk and taxes as related to practical problems of operating a farm business.
AGB 315	3SH	Business Applications in Agriculture	The course provides training on essential business skills necessary for students in the agricultural industry. Emphasis is placed on topics such as using spreadsheets and databases to analyze agricultural data, using word-editing and image-processing software to develop professional reports, writing business plans, developing websites to market agribusiness products, developing mapping tools for farm planning and agricultural markets research, and using optimization tools in agribusiness management applications.
AGB 325	3SH	Agricultural Law	This course provides an introduction to the legal institutions under which agribusinesses operate. Technical aspects of agricultural markets covered include topics such as agricultural taxation, animal law, environmental and water law, estate planning and farm transition, landlord-tenant law, pesticide law, and labor law.
AGB 370	3SH	Rural Development and Entrepreneurship	This course is a study of the importance of entrepreneurship in the development of rural areas and the process of identifying economic opportunities for entrepreneurs. Strategic planning regarding economic and financial feasibility of rural business ventures with emphasis on processes for developing a comprehensive enterprise analyses are discussed.
AGB 415	3SH	Agricultural Markets	This course provides an introduction to the institutional underpinnings and organizational structures of agricultural markets. Technical aspects of agricultural markets covered include topics such as grading and certification, spot pricing, auctions, contracting, hedging using agricultural futures markets, structures of agricultural markets and competition, agricultural cooperatives, and agricultural market information.
AGB 420	3SH	Environmental & Natural Resource Economics	This course is a study of issues in economics of the environment & natural resources. Emphasis is given to factors involved in decision making by society and institutions about environmental and natural resource issues, and to problems of evaluating private and social benefits and costs of altering the environment. The interaction of individuals, institutions, and technology in problems of establishing and maintaining acceptable levels

			of environmental quality are studied. Prerequisites: AGB 310, ECO 300 or ECO 201
AGB 425	3SH	Agricultural Policy	This course provides an introduction to the major components of agricultural and food policy in the United States. In addition to discussing technical aspects of farm programs introduced under legislation such as the Agricultural Adjustment Act of 1933 and the Agricultural Act of 2014, the institutional underpinnings of agricultural and food policy are introduced. Economic decision-making frameworks to help producers decide which programs to participate in are also presented.
AGB 435	3SH	Agricultural Finance	This course provides an introduction to the principles and practices of agribusiness finance, focusing on the unique institutional aspects of the agribusiness finance industry. Technical aspects of agribusiness finance covered include topics such as agricultural loan pricing and profitability analysis, an overview of the Farm Credit System, analysis of agribusiness investments, financial statements and information flows in agribusinesses, financial ratio analysis, ownership and leasing of farm land, and risk management in agribusinesses.
AGB 445	3SH	Ethics and Decision Making	This course will examine the major contemporary issues in agriculture and food policy with emphasis on the ethical aspects related to food, fiber, and natural resource systems. Students will engage in discussions focused on economic, cultural, geographic, political, technological and scientific principles within a moral and ethical framework. This course will explore and discuss how federal policy and agency interaction in farming and agriculture creates a unique ethical environment. Prerequisites: AGB 310, AGL 220, AGE 225 or Permission of Instructor.
AGB 455	3SH	Advanced Agricultural Marketing	This course will apply marketing principles to decision making in contemporary agribusiness and agricultural firms. Discussions will include marketing strategies, marketing research/information, segmentation and targeting, marketing mix, and marketing plans within the food, fiber, natural resource, and production input industries. Emphasis is placed on the unique characteristics of marketing in agriculture that must account for biological cycles, seasonality, and legal structures unique to agriculture that include agricultural cooperatives, the partial exemption from antitrust laws, and federal marketing orders. Prerequisites: AGB 310, AGB 410, AGL 220, AGE 225 or Permission of Instructor.
AGB 483	3SH	Senior Research Project	The study incorporates aspects of agribusiness, management, marketing, and economics, and will be comprehensive, including both theoretical and applied concepts. Prerequisites: ECO 201 or ECO 300
AGB 485	3SH	Special Topics in Agribusiness	A class or tutorial that covers a topic not normally covered in depth in other course offerings.
AGB 493	3SH	Internship	An integrated, supervised Agribusiness work experience coordinated with the degree program and internship site. Prerequisite: Permission of Instructor

AGE 115	2SH	Issues in Agriculture	In this seminar course, students will be introduced to and evaluate current, critical issues impacting the field of agriculture such as animal rights/welfare, natural resources conservation and policy, food safety, foreign agriculture policy, the role of technology, modern agribusiness practices and careers.
AGE 116	3SH	Introduction to Animal Science	This course will cover principles of animal management; contributions of animals and animal products to humanity; application of science to animal production; issues regarding animal production and the environment to include air and water quality issues; basic principles of inheritance in plants and animals of agricultural significance.
AGE 116L	1SH	Introduction to Animal Science Lab	This is the accompanying lab to AGE 116L. This course will cover principles of animal management; contributions of animals and animal products to humanity; application of science to animal production; issues regarding animal production and the environment to include air and water quality issues; basic principles of inheritance in plants and animals of agricultural significance.
AGE 150	3SH	Agricultural Mechanics-Wood & Metal Tech	This course provides both theory and hands on instruction in the areas of woodworking and welding. Emphasis in the woodworking section will be placed on the proper use of the woodworking shop including shop orientation and organization. Students will have the opportunity to plan, sketch, figure a bill of materials and correctly use hand and power woodworking tools in the construction of a woodworking project. Emphasis in the welding section will be placed on students learning the proper use of a metal shop including shop orientation and organization. Students will plan, sketch, and determine a bill of materials for a metal project. Students will learn to use gas heating, cutting, brazing, and welding equipment along with arc and MIG/TIG welding equipment to construct the metal project. Safety skills will be emphasized throughout the entirety of the course.
AGE 203	3SH	Floral Design	This course examines the principles of design illustrated with the use of floral materials. The class includes an in-depth study of the principles and elements of design including color, form, line, and texture, as well as the exploration of the history and utilization of floral art in society. These concepts are implemented through the medium of floral materials where students practice the art of design. GER Fine Arts
AGE 212	3SH	Crop Science	This course examines the adaptation, growth, development, and production management systems employed for producing and maintaining field crops. Row crops of the southeastern US are emphasized with globally significant crops included.
AGE 212L	1SH	Crop Science Lab	This lab course examines the adaptation, growth, development, and production management systems employed for producing and maintaining field crops. Row crops of the southeastern US are emphasized with globally significant crops included.

AGE 215	3SH	Fields Experiences in AG	This course will provide students with hands-on experiences in growing and managing an agricultural production operation through the use of lectures, readings, and hands-on activities. Students will be exposed to all aspects of production including: safe operation of tractors and machinery, core pesticide license training, federal and state government resources for agriculture and investigations on managing various types of agricultural production operations.
AGE 225	3SH	Trends and Issues	The agricultural industry is constantly changing and growing. This course will examine current trends and issues related to the agricultural industry and provide students the ability to participate in a balanced communication to evaluate the impact, importance, and global consequences of the each topics.
AGE 240	3SH	Horticultural Methods	This course is an examination of the principles of plant growth and development relating to production and utilization of fruit, vegetable, floricultural, and ornamental crops. Emphasis is placed on a survey of the various areas of horticulture and their importance to society.
AGE 240L	1SH	Horticultural Methods Lab	This is the accompanying lab course to AGE 240L. This course is an examination of the principles of plant growth and development relating to production and utilization of fruit, vegetable, floricultural, and ornamental crops. Emphasis is placed on a survey of the various areas of horticulture and their importance to society.
AGE 250	3SH	Agr Mech Small Engines & Electrical Tech	This course provides both theory and hands on instruction in the areas of small engines and electricity, agricultural structures and construction, plumbing, and concrete. Emphasis in the small engines section will be placed on small engine systems including the compression, fuel, governor, electrical, and cooling and lubrication systems. Troubleshooting methods will be emphasized and how to apply and select engines for applications will be presented. Emphasis in the electricity section will be placed on the understanding of basic electrical principles, planning and installing simple wiring systems, the utilization of electronic principles in agricultural settings and installation and maintenance of electric motors and controls. The plumbing, construction, and concrete topics will include basic concepts and skills related to these topics. Safety skills will be emphasized throughout the entirety of the course.
AGE 271	3SH	Animal Nutrition	This course introduces the principles and fundamentals of nutrition, digestion and absorption in domestic animals. Principles apply to all mammalian and avian species, but will be applied especially to swine, cattle, small ruminants, horses and poultry. Course will cover the major nutrient classes, feed classifications and how they impact animal well-being and performance. Topics will also include meeting species' nutrient requirements through ration balancing and diet formulation. Prerequisite: AGE 116 and AGE 116L
AGE 271L	1SH	Animal Nutrition Lab	Laboratory course that introduces students to the application of the principles of nutrition and applied feeding of domestic animals. Prerequisite: AGE 116 and AGE 116L

AGE 275	3SH	Animal Breeding and Genetics	This course provides students with an introduction to genetics as it is applied to agriculture. Emphasis is given to qualitative and quantitative genetics underlying animal improvement, elementary population genetics; heritability; selection response; mating systems; selection and mating of livestock; gene frequency, inbreeding, linebreeding, heterosis, crossbreeding, and use of pedigree, family, progeny testing and indices for selection. Prerequisites: AGE 116, AGE 116L and one of the following: BIO 120 or BIO 121.
AGE 311	3SH	Crop Science II	This course is an in-depth study of crops and builds from the introductory crop science course. Topics include: crop physiology, cropping systems, crop production practices of key NC crops, pest management of crops in NC, and introductory applications of precision agriculture.
AGE 317	3SH	Student, Organization and Leadership	This course will develop focus on the theories, principles and techniques for organizing, administering and supervising student organization activities. Prerequisite: AGE 115 or Permission of Instructor.
AGE 318	3SH	Experiential Learning in Agriculture	This course will include planning, organizing, implementing, supervising and evaluating Supervised Agricultural Experience (SAE) programs in agriculture. Prerequisite: AGE 115 or Permission of Instructor.
AGE 319	3SH	AG Leadership in Rural Communities	This course will address the range of challenges - political, financial and environmental - facing agriculture and rural industries. Students will develop an understanding and awareness of strategic issues likely to affect agriculture and agribusiness. Students will learn how to become better motivators and communicators and gain a greater insight into rural issues. Best practices of successful leaders representing various organizational contexts throughout rural communities will also be investigated and evaluated. Prerequisite: AGE 115 or Permission of Instructor
AGE 322	3SH	Plant Mgt, Identification, & Utilization	This course will focus on methods of plant identification including characteristics and growth requirements. Focus will be placed on identification techniques, pest detection, and identification of nutrient deficiencies.
AGE 322L	1SH	Plant Mgt, Identification, & Utilization Lab	This course will focus on methods of plant identification including characteristics and growth requirements. Focus will be placed on identification techniques, pest detection, and identification of nutrient deficiencies.
AGE 326	3SH	Animal Production and Management	This course and lab will cover anatomical and physiological mechanisms, advanced animal handling techniques, animal husbandry, principles of nutrition and metabolism of different species. Prerequisite: AGE 116 or Permission of Instructor.
AGE 326L	1SH	Animal Production and Management Lab	This course and lab will cover anatomical and physiological mechanisms, advanced animal handling techniques, animal husbandry, principles of nutrition and metabolism of different species. Prerequisite: AGE 116 or Permission of Instructor.
AGE 340	3SH	Greenhouse and Nursery Management	Students will learn fundamentals behind greenhouse and nursery systems management including structures, site selection, construction, heating/cooling, and production systems. Other topics include in-depth plant propagation, substrates, water, fertilization, temperature, light, marketing, and hydroponics. Prerequisite: AGE 240, 240L or Permission of Instructor.

AGE 340L	1SH	Greenhouse and Nursery Management Lab	Laboratory course introduces students to the application of the principles of greenhouse and nursery management practices such as water and fertilizer management, pH & EC calculations, and propagation. Prerequisite: AGE 240, 240L or Permission of Instructor.
AGE 351	3SH	Forages and Weed Management	This course focuses on the role of forage crops in the agricultural industry as well as the growth and development of forage plants. The ecology of pasture systems and responses to agronomic and animal management practices will be discussed. The fundamentals of weed biology as well as cultural, biological and chemical weed control in pastures and cropping systems will be examined.
AGE 351L	1SH	Forages and Weed Management Lab	This is the accompanying lab course to AGE 351. This course focuses on the role of forage crops in the agricultural industry as well as the growth and development of forage plants. The ecology of pasture systems and responses to agronomic and animal management practices will be discussed. The fundamentals of weed biology as well as cultural, biological and chemical weed control in pastures and cropping systems will be examined.
AGE 355	3SH	Plants, Genes & Crop Biotechnology	Fundamentals of plant improvement and the genetic basis for plant improvement. Genetic analysis of plant traits, molecular structure and organization of genetic material, crop biotechnology, and crop development through conventional and molecular efforts involved in plant breeding. Other topics include preservation of genetic resources, genetically modified organisms in crops, new biotechnologies in the agronomic and horticulture industries and the potential benefits and concerns of those applications. Prerequisites: AGE 240, AGE240L
AGE 355L	1SH	Plants, Genes & Crop Biotechnology Lab	This is the accompanying lab course that goes with AGE 355. Fundamentals of plant improvement and the genetic basis for plant improvement. Genetic analysis of plant traits, molecular structure and organization of genetic material, crop biotechnology, and crop development through conventional and molecular efforts involved in plant breeding. Other topics include preservation of genetic resources, genetically modified organisms in crops, new biotechnologies in the agronomic and horticulture industries and the potential benefits and concerns of those applications. Prerequisites: AGE 240, AGE240L
AGE 361	3SH	Soil Science	This course is an in-depth study of the fundamental of soils underscoring the physical, chemical, and biological properties. Special emphasis is placed on the role and management of soils in agriculture and the environment.
AGE 361L	1SH	Soil Science Lab	This is the accompanying lab course that goes with AGE 361. This course is an in-depth study of the fundamental of soils underscoring the physical, chemical, and biological properties. Special emphasis is placed on the role and management of soils in agriculture and the environment.
AGE 371	3SH	Anatomy & Physiology of Domestic Animals	This course is designed to introduce students to mammalian physiology (structure and function) with emphasis on livestock species. Study of physiology and associated anatomy of the body systems, including nervous, skeletal, muscular, respiratory, digestive, circulatory, urinary, reproductive, and endocrine systems. Students will gain a basic understanding of these systems and their functions with relevance to the whole animal

			and maintenance of homeostasis. Prerequisites: AGE 116, AGE 116L, BIO 120, BIO 120L, BIO 121, and BIO 121 L.
AGE 371L	1SH	Anatomy & Physiology Domestic Animals Lab	This is the accompanying lab course that goes with AGE 371. This course is designed to introduce students to mammalian physiology (structure and function) with emphasis on livestock species. Study of physiology and associated anatomy of the body systems, including nervous, skeletal, muscular, respiratory, digestive, circulatory, urinary, reproductive, and endocrine systems. Students will gain a basic understanding of these systems and their functions with relevance to the whole animal and maintenance of homeostasis. Prerequisites: AGE 116, AGE 116L, BIO 120, BIO 120L, BIO 121, and BIO 121 L.
AGE 381	1SH	Special Topics	This course includes topics not regularly offered, but designed to meet the needs and interests of students. Prerequisite: Permission of Instructor
AGE 382	2SH	Special Topics	This course includes topics not regularly offered, but designed to meet the needs and interests of students.
AGE 383	3SH	Special Topics	This course includes topics not regularly offered, but designed to meet the needs and interests of students.
AGE 384	4SH	Special Topics	This course includes topics not regularly offered, but designed to meet the needs and interests of students.
AGE 415	3SH	Research & Innovation in Agri Education	Students will use problem solving and critical thinking skills to answer research dependent questions within the agriculture and education fields. Students will work independently under guidance of the instructor to address the answers to the student generated research questions. Prerequisite: EDU 312.
AGE 417	3SH	Program Planning in Agriculture	This course will discuss principles of program planning applied to educational programs in agriculture; includes theory and field experiences in planning, organizing, and evaluating high school and adult education programs. Includes development of needs assessments, short- and long-term planning goals and program administration. Prerequisite: AGE 326 or Permission of Instructor.
AGE 419	3SH	Delivering Non-Formal Edu Programs	This course addresses adult learning theory and practice, including planning non-formal educational programs, methods of instructional delivery, effective use of instructional technology, marketing educational programs, and evaluation of educational outcomes. Prerequisite AGE 115 or permission of the instructor
AGE 422	3SH	Integrated Pest Management	The IPM course focuses on a comprehensive approach to pest management in agricultural systems. Applications of IPM for: insects, weeds, and diseases of major agricultural crops in NC are emphasized.
AGE 422L	1SH	Integrated Pest Management Lab	This is the accompanying lab course that goes with AGE 422. The IPM course focuses on a comprehensive approach to pest management in agricultural systems. Applications of IPM for: insects, weeds, and diseases of major agricultural crops in NC are emphasized.

AGE 425	3SH	Internship in Agriculture	This course is a study of the principles and techniques for organizing, administering, and supervising student organization activities in communities, businesses, and learning institutions. It includes strategic problem solving and organization development. Prerequisite: EDU 312
AGE 426	3SH	Internship in Agriculture II	This course is a study of the principles and techniques for organizing, administering, and supervising student organization activities in communities, businesses, and learning institutions. It includes strategic problem solving and organization development. Prerequisite: AGE 425
AGE 460	3SH	Soil Fertility & Nutrient Management	The following course provides detailed information on plant nutrition, soil fertility, and modern management techniques used to keep and maintain the essential plant nutrients required for plant growth and development. Students will study the biological, physical, and chemical soil properties and how those properties can enhance or hinder plant nutrient availability. Students will be introduced to diagnostic tools used to assess nutrient availability while visiting local agribusiness leaders who specialize in nutrient planning and implementation. Students will be introduced to management technologies used to minimize the impact of nutrient use on the environment. Prerequisites: AGE 212 and AGE 361
AGE 471	3SH	Reproductive Phys/Animals in Agriculture	Biological processes in reproduction and lactation with emphasis on livestock species such as cattle, sheep, goats, horses, and swine. Environmental and genetic factors that affect these processes. Students will be introduced to areas of reproduction including sexual differentiation, male and female reproductive anatomy, lactation, gametogenesis, neuroendocrinology and endocrinology of reproduction and lactation, estrous cycles, ovulation, fertilization, embryonic development, implantation, pregnancy, parturition, initiation of lactation and maintenance of the dry period, artificial control of reproduction and lactation. Prerequisites: AGE 116, AGE 116L, BIO 120, BIO 120L, BIO 121, and BIO 121 L.
AGE 471L	1SH	Reproductive Phys/Animals in Agriculture Lab	This is the accompanying lab course that goes with AGE 471. Biological processes in reproduction and lactation with emphasis on livestock species such as cattle, sheep, goats, horses, and swine. Environmental and genetic factors that affect these processes. Students will be introduced to areas of reproduction including sexual differentiation, male and female reproductive anatomy, lactation, gametogenesis, neuroendocrinology and endocrinology of reproduction and lactation, estrous cycles, ovulation, fertilization, embryonic development, implantation, pregnancy, parturition, initiation of lactation and maintenance of the dry period, artificial control of reproduction and lactation. Prerequisites: AGE 116, AGE 116L, BIO 120, BIO 120L, BIO 121, and BIO 121 L.
AGE 475	3SH	Animal Diseases	This course introduces students to bacterial, viral, parasitic and nutritional diseases of livestock, poultry and equine. Prevention, diagnosis and treatment of the diseases will be emphasized. Prerequisites: AGE 116, AGE 116L, BIO 120 and BIO 121.
AGE 488	1SH	Agriculture Research Project 1	Students work with extension, governmental agencies, or agribusinesses to develop and understand collaborative working relationships and to develop professional skills. The work includes a research project that requires investigation, experimentation, and critical examination of

			studies in agricultural education and related fields. Prerequisite: Sophomore standing.
AGE 489	2SH	Agriculture Research Project 2	Students work with extension, governmental agencies, or agribusinesses to develop and understand collaborative working relationships and to develop professional skills. The work includes a research project that requires investigation, experimentation, and critical examination of studies in agricultural education and related fields. Prerequisite: Sophomore standing
AGE 497	3SH	Agriculture Research Project 3	Students work with extension, governmental agencies, or agribusinesses to develop and understand collaborative working relationships and to develop professional skills. The work includes a research project that requires investigation, experimentation, and critical examination of studies in agricultural education and related fields. Prerequisite: Junior standing.
AGE 498	4SH	Agriculture Research Project 4	Students work with extension, governmental agencies, or agribusinesses to develop and understand collaborative working relationships and to develop professional skills. The work includes a research project that requires investigation, experimentation, and critical examination of studies in agricultural education and related fields. Prerequisite: Junior standing.
AGL 220	3SH	Intro to Ag Communications	This course will serve as an introduction to the field of agricultural communications. It will examine the foundations of modern mass communications and various communications methods available for the food, fiber, and natural resources industries.
AGL 310	3SH	Writing for Ag Communications	This course is designed to teach the principles and practices of writing for agricultural journalism and technical problems that may be addressed. Prerequisites: AGL 220 or Permission of Instructor.
AGL 320	3SH	Ag Photography, Social Media, & Web Design	This course will explore the principles, concepts, and skills necessary in photo journalism in addition to basic web design, and social media platforms to tell the story of the agricultural industry. Students will learn to integrate popular social media platforms into branding, marketing, and other strategies to communicate for agricultural enterprises, entities, and associations. Prerequisite: AGL 220 or Permission of Instructor.
AGL 330	3SH	Time Management and Organization	Effective leaders are those that can prioritize and manage their time as well as their resources. This course will examine current research and theories related to time management in addition to practical and relatable solutions to managing time and limited resources in a modern working environment. Prerequisite: AGL 220 or Permission of Instructor.
AGL 410	3SH	Organizational Development & Leadership	This course will examine the major theories of group leadership dynamics, ethics, and management. Focus will be provided on practical and applicable leadership skills for organizations. The objectives of this course are to share practical applications for managing meetings, creating value for members, and volunteer management. Prerequisites: AGL 220, AGE 225 or Permission of Instructor.

AGL 420	3SH	Effective Presentations & Facilitations	This course is designed to enhance the participant's ability to facilitate content delivery in a variety of settings and audiences. Use of audio, visual, and multimedia will be covered as well as delivery strategies. Prerequisites: AGL 220 and AGE 225 or Permission of Instructor.
AGL 430	3SH	Personal Leadership Development	This course will focus on personal leadership concepts by analyzing applications to personal roles and relationships. Students will gain experience in personal reflection, strengths, communication skills, problem-solving, decision-making, goal-setting, developing a self-concept, and using personal influence. Prerequisites: AGL 220 and AGE 225 or Permission of Instructor.
AGL 445	3SH	Interpersonal Leadership	This course will explore current research and theories of team dynamics. Focus on the functions of teams and the common dysfunction of a team will be examined as related to building and growing team dynamics and performance. Prerequisites: AGL 220 and AGE 225 or Permission of Instructor.
ART 110	3SH	Art Appreciation	This is an introductory course designed to increase understanding of the visual arts. GER Fine Arts
ART 115	3SH	Design Fundamentals	This course is a detailed study and application of the visual art elements, principles of organization, form, and visual composition as they relate to two-dimensional design. Prerequisite: Art, Photography, or Graphic Design Major; or Art or Graphic Design Minor. Non-Majors by permission of Department Chair.
ART 121	3SH	Drawing Fundamentals	This course is an introduction to drawing with an emphasis on the visual art elements, composition, and media exploration. Prerequisite: Art, Photography, or Graphic Design Major or Art Minor, Non-Majors by permission of Department Chair.
ART 122	3SH	Painting Fundamental	This course is an experimentation of studio techniques necessary for expressive painting problem solving. An emphasis will be placed on proper uses of grounds, supports, and pigments. Prerequisite: Art, Photography, or Graphic Design Major or Art Minor. Non-Majors by permission of Department Chair.
ART 132	3SH	Graphic Design Fundamentals	This course is an introduction to basic concepts of graphic design with an emphasis on typography and application of layout using type and images and graphics. Prerequisite: Art, Photography, or Graphic Design Major or Minor. Non-Majors by permission of Department Chair.
ART 142	3SH	Photography Fundamentals	This course is an introduction to the concepts of digital imaging including methods for capturing, computing, editing, storing and transmitting the digital image. Prerequisite: Art, Photography, or Graphic Design Major or Minor. Non-Majors by permission of Department Chair
ART 143	3SH	Photography Fundamentals for Non-Majors	This course is an introduction to the concepts of digital imaging including methods for capturing, computing, editing, storing and transmitting the digital image. There is also an introductory photography component to this course. GER-Fine Arts
ART 165	3SH	Ceramics Fundamentals	This course is an introduction to the art of ceramics.
ART 166	3SH	Ceramics Advanced Techniques	This course is an exploration in advanced techniques in ceramics. Prerequisite: ART 165
ART 175	3SH	Printmaking	Students taking this course will study relief printmaking methods including linotype and woodcuts. The course will also cover transferring images, papers, ink, and tools used to create relief prints. Prerequisite: ART 115

ART 185	3SH	Sculpture	Students taking this course will study the four basic methods for creating sculpture. They are modeling (additive), carving (subtractive), casting, and construction and assemblage. An emphasis for practical application will be placed on modeling and carving. Prerequisite: ART 115
ART 221	3SH	Drawing Color and Composition	This course emphasizes advanced color and composition skills through drawing. Prerequisite: ART 121 or Permission of Instructor.
ART 222	3SH	Painting Color and Composition	This course emphasizes advanced color and composition skills through painting. Prerequisite: ART 122 or Permission of Instructor.
ART 232	3SH	Layout and Composition	This course is a further application of the concepts of the graphic design process with an emphasis on skill development in design and page layout computer applications. Prerequisite: Art, Photography, or Graphic Design Major; or Graphic Design Minor; and Art 115, Art 132.
ART 235	3SH	Digital Applications	This course is an introduction to the concepts related to editing and manipulating digital images. Prerequisite: Art, Photography, or Graphic Design Major; Graphic Design Minor or Photography Minor; and ART 142.
ART 241	3SH	Advanced Photographic Concepts	This course is a continuation of ART 142 with an emphasis on application of theoretical photographic concepts. Students will create a portfolio of photographic images that relate to a personal aesthetic. Prerequisite: Art, Photography or Graphic Design Majors; or Photography Minor; and ART 142
ART 252	3SH	Art History Survey	This course is a survey of the nature, language, media and cultural heritage of art from earliest art forms through the Modern and Postmodern World. Included in the course are traditional art forms of Europe, Asia, Middle East, Africa, Oceania and the Americas. GER- Fine Arts
ART 253	3SH	History of Graphic Design	This course is a survey of the development of graphic design from the invention of writing and printing through the modern era of graphic design. This course provides an historical reference for the cultural significance of graphic design. GER- Fine Arts
ART 254	3SH	History of Photography	This course is a survey of the history of photography from 1826 until present day. GER Fine Arts
ART 255	3SH	History of Painting and Drawing	This course is a survey of the history of painting and drawing from Prehistory through Contemporary art. Prerequisite: Art, Photography, or Graphic Design Major or Minor in Art; Non-Majors by permission of Department Chair. GER Fine Arts
ART 312	3SH	Portfolio Development	This is a portfolio evaluation and preparation course, which will include lectures and instructor critiques of student work designed to assist the student in the development of a final portfolio. The student will also create an artist or designer statement and resume. Prerequisite: Art, Photography, or Graphic Design Major; or Graphic Design Minor; and Junior Standing.
ART 321	3SH	Mixed Media	This course emphasizes the development of personal expression through the use of mixed media. Prerequisite: ART 121 and ART 122 or Permission of Instructor.
ART 331	3SH	Package Design	This course is a continued exploration of the concepts of graphic design applying the design process to the creation of two-dimensional package templates and the application of information and graphics to the finished three-

			dimensional package. Prerequisite: Art, Photography, or Graphic Design Major; and ART 232
ART 333	3SH	Design Software Skills	This course is a recommended Art elective or General elective designed to provide additional software skill development for students who need or want to improve their knowledge of graphic design software. The student will study typesetting techniques, photo editing processes, and vector graphic drawing and type manipulation techniques. Prerequisite: Art, Photography, or Graphic Design Major or Minor.
ART 335	3SH	Digital Compositions	An advanced study of concepts related to photographic composition. Prerequisite: Art, Photography, or Graphic Design Major; or Photography Minor; and ART 241.
ART 345	3SH	Photographic Aesthetics and Techniques	This course is a study of photographic aesthetics as it relates to fine art and applied photography. Student will study photographic techniques that relate to photo theory. Prerequisite: ART 241
ART 360	3SH	Special Topics	This course is an intensive study of a topic related to art as determined by the department according to the student's needs and interests. Prerequisite: Permission of Instructor.
ART 361	1SH	Special Topics	This course is an intensive study of a topic related to art as determined by the department according to the student's needs and interests. Prerequisite: Permission of Instructor.
ART 362	2SH	Special Topics	This course is an intensive study of a topic related to art as determined by the department according to the student's needs and interests. Prerequisite: Permission of Instructor.
ART 365	3SH	Book Making	This course is an intensive study of the design and creation of handmade books in an art context. Prerequisites: Junior Art major or Permission of Instructor.
ART 412	3SH	Senior Portfolio	This course will involve the creation and documentation of the student's senior portfolio. Prerequisite: Art, Photography, or Graphic Design Major and Senior standing.
ART 422	3SH	Fine Arts Studio	These courses involve a maturation of the development of a personal aesthetics. The student will create a related body of work and exhibit the works in a gallery. Prerequisite: ART 221, ART 222, and ART 321.
ART 423	3SH	Fine Arts Studio	These courses involve a maturation of the development of a personal aesthetics. The student will create a related body of work and exhibit the works in a gallery. Prerequisite: ART 221, ART 222, and ART 321.
ART 424	3SH	Fine Arts Studio	These courses involve a maturation of the development of a personal aesthetics. The student will create a related body of work and exhibit the works in a gallery. Prerequisite: ART 221, ART 222, and ART 321.
ART 425	3SH	Advanced Fine Arts Studio	Advanced Fine Arts Studio will allow students the opportunity to further advance their studio work in preparation for Senior Portfolio. Prerequisites: ART 422, 423, and 424.
ART 432	3SH	Web Design for Photographers	The student will investigate web design software to create web pages for a photographic site. Prerequisite: ART 241 or Permission of Instructor

ART 433	3SH	Advanced Graphic Design	This course is a continued exploration of the concepts of the graphic design process with an emphasis on aesthetics and visual effectiveness. The student will create graphic design utilizing the digital tools available with a direction more toward creativity areas such as poster design and ID package design, and branding. Prerequisite: Graphic Design Major or Minor; and ART 331
ART 434	3SH	Web Design	This course is a continued exploration of the concepts of the graphic design process with an emphasis on aesthetics and technical aspects of basic web site design. The student will create various types of web sites through the use of tutorials supervised by the instructor. The use of tutorials is intended to provide the student with the experience of learning by following technical instructions. Prerequisite: Art, Photography, or Graphic Design Major; or Graphic Design Minor.
ART 435	3SH	Illustration	This course is an investigation of illustration as a means of visual communication and support for ideas, concepts and verbal communication. The course will combine digital and traditional media exploration. Prerequisite: Art, Photography, or Graphic Design Major; Junior standing
ART 441	3SH	Studio Techniques	In this course, students will study studio lighting and portraiture techniques used in commercial photography. Students will create a portfolio of images that reflects an applied photographic aesthetic. Prerequisite: ART 345
ART 442	3SH	Advanced Studio Technique	This course is a continuation of ART 441. The student will study advanced studio techniques related to portraiture and product photography. Prerequisite: ART 441
ART 443	3SH	Photography Portfolio	This is a capstone course with students demonstrating proficiency in studio techniques or fine art photographic techniques. The images created in this course will aid in the creation of a final portfolio that will be created in ART 412 Senior Portfolio. Prerequisite: ART 442
ART 461	1SH	Art Internship	An Art Internship is a supervised work experience in a visual communication or fine art setting. Prerequisite: Permission of Department Chair.
ART 462	2SH	Art Internship	An Art Internship is a supervised work experience in a visual communication or fine art setting. Prerequisite: Permission of Department Chair.
ART 463	3SH	Art Internship	An Art Internship is a supervised work experience in a visual communication or fine art setting. Prerequisite: Permission of Department Chair.
ART 464	3SH	Art Internship	An Art Internship is a supervised work experience in a visual communication or fine art setting. Prerequisite: Permission of Department Chair.
ART 465	3SH	Art Internship	An Art Internship is a supervised work experience in a visual communication or fine art setting. Prerequisite: Permission of Department Chair.
ART 466	3SH	Art Internship	An Art Internship is a supervised work experience in a visual communication or fine art setting. Prerequisite: Permission of Department Chair.
ART 467	3SH	Art Internship	An Art Internship is a supervised work experience in a visual communication or fine art setting. Prerequisite: Permission of Department Chair.
ART 468	3SH	Art Internship	An Art Internship is a supervised work experience in a visual communication or fine art setting. Prerequisite: Permission of Department Chair.
ART 469	3SH	Internship	An Art Internship is a supervised work experience in a visual communication or fine art setting. Prerequisite: Permission of Department Chair.

AVN 109	2SH	Introduction to UAS	This course provides an introduction to the history, various technologies, and capabilities of unmanned aircraft systems (UAS). Topics include UAS history, operational design and capabilities, popular applications, and the science of flight. Upon completion, students should be able to identify and explain common aspects of unmanned aircraft systems including their historical development, commonly utilized technologies, applications, and unit flight capabilities.
AVN 110	2SH	Human Factors	This course analyzes interpersonal relationships in the cockpit and related psychological factors that affect pilot performance and efficiency during flight operations. Topics include cockpit management, judgment, aircraft and flight crew coordination and control, physiological factors, responsibility and decision-making capabilities. Upon completion, students should be able to apply work-proven routines to stress management, crew responsibility, and the team concept in the cockpit.
AVN 111	2SH	Aviation Meteorology	This course covers the atmosphere, interpretation and measurement of meteorological elements, and the effects of such on the aircraft and pilot operations and performance. Topics include heat exchanges in the atmosphere; temperature, pressure, stability, clouds, air masses, fronts, and thunderstorms; and the use and interpretation of weather data. Upon completion, students should be able to analyze weather data for flight planning purposes. In addition, the student should be able to operate the aircraft and crew in a safe and timely manner from point to point.
AVN 112	2SH	UAS Telemetry and Remote Sending	This course provides students with basic operational knowledge of unmanned aircraft systems (UAS) flight communications, telemetry for UAS and, radio data systems to include, satellite systems. Emphasis is placed on operational aspects of radio systems and components, along with satellite and UAS equipment control. Upon completion, students should have an understanding of, radio operations, satellite operations and, equipment operations related to data collection and operational control of UAS systems.
AVN 113	2SH	Aviation History	This course provides a historical survey of man's efforts to conduct flight. Topics include the development of aircraft, milestones in aviation, noted pioneers, and the socioeconomic impact of flight upon modern civilization. Upon completion, students should be able to recall and outline aviation advancements from a historical and contemporary perspective.
AVN 114	2SH	Aviation Regulations	This course provides an in-depth study of the federal, and international regulations forming the structure of aviation law. Emphasis is placed on Federal Aviation Regulations - Parts 61, 91, 121 and 135 with additional emphasis on legal issues in aviation law. Upon completion, students should be able to apply legal principles to the safe and legal conduct of air travel and aircraft operation.
AVN 115	2SH	Air Navigation	This course covers elements of air navigation, fundamentals of pilotage and dead reckoning, and the use of a plotter, computer, and aerial charts related to the Private Pilot Certificate. Topics include pilotage, dead reckoning, radio navigation, Global Positioning Systems, and the use of FAA publications. Upon completion,

			students should be able to interpret aeronautical charts and apply navigational principles.
AVN 150	3SH	Private Pilot Flight Theory	This course covers the aeronautical knowledge required to meet the Federal Aviation Administration (FAA) regulations part 61 and part 141 for private pilot written test certification. Topics include the principles of flight, the flight environment, basic aircraft systems and performance, basic meteorology and weather data interpretation, and FAA regulations. Upon completion, students should be able to demonstrate the competencies required for the FAA written examination for a private pilot certificate.
AVN 151	1SH	Flight Private Pilot Lab	This course provides the hands-on training needed to qualify for a Federal Aviation Administration Private Pilot Certificate. Topics include flight maneuvers (ground procedures, take-offs, climbs, level flight, turns, glides, stalls, slow flight, descents, slips, landings, emergency procedures) and cross-country planning and navigation. Upon completion, students should be able to demonstrate the competencies required for the FAA, UMO Part 141, and End of Course Evaluation.
AVN 152	1SH	Flight Private Pilot Lab	This course provides a review of the hands-on training needed to qualify for a Federal Aviation Administration Private Pilot Certificate. Topics include flight maneuvers (ground procedures, take-offs, climbs, level flight, turns, glides, stalls, slow flight, descents, slips, landings, emergency procedures) and cross-country planning and navigation. Upon completion, students should be able to demonstrate to an FAA, Flight Examiner the competencies required for the FAA, Private Pilot Certificate.
AVN 158	2SH	Remote Pilot Certification UAS	This course provides students with the knowledge required by the Federal Aviation Administration (FAA), in preparation for the FAA's remote pilot written exam. Topics include, airspace, rules and regulations, UAS emergencies, low wire obstructions, personal safety during flight operations and operating as a flying team and duties of the remote pilot in command. Upon completion, students should be able to pass the required written exam for the FAA, Remote Pilot Certification.
AVN 201	1SH	Flight Unmanned Air Syst Aerial Analysis	This course introduces learners to a flight simulator to help them build and develop knowledge in flight dynamics, the proper manipulation of aircraft controls, and the ability to accurately monitor sensor functions. Emphasis is placed on developing the student's flight and control skills that will be utilized to operate an unmanned ground control station which is dependent upon piloting and control skills. Upon completion, students should be able to demonstrate the proper use of flight controls required to maintain a non-eventful simulated or actual UAS flight as well as one requiring emergency corrections.
AVN 205	3SH	Flight Safety	This course covers the basic procedures and practices of aircraft accident prevention, accident investigation, and reporting. Topics include a comprehensive review of federal regulations pertinent to aviation safety and analyses of actual aviation accident cases and their causes. Upon completion, students should be able to demonstrate an understanding and respect for specific personal factors

			such as attitude, motivation, and skill related to flight safety.
AVN 210	3SH	Flight UAS Systems Technology	This course provides the student with the necessary skills and training required to understand individual UAS systems and their operations related to UAS flight. Students will disassemble UAS systems for proper cleaning and inspecting and determine the systems condition for returning to flight status. In addition, they will learn proper techniques for documenting the process. Upon completion, students will be able to determine UAS systems operational readiness and airworthiness for UAS flight.
AVN 216	3SH	Aircraft Systems	This course introduces the student to piston and turbine aircraft engines and associated systems. Topics include aircraft hydraulic, pneumatic, electrical, air conditioning, and pressurization systems along with the theory of engine operations, including power and thrust computations. Upon completion, students should be able to apply principles of engine and aircraft systems operation.
AVN 217	3SH	Air Transportation	This course covers the development and current status of the air transportation system. Topics include federal legislation, characteristics and classification of air carriers, development of the air traffic control system, and the organization and function of the FAA. Upon completion, students should be able to relate the knowledge acquired to career development.
AVN 230	3SH	Flight Dynamics	This course covers basic and advanced principles of aerodynamic phenomena and fluid flow. Topics include airflow phenomena; lift/weight/thrust/drag; aircraft configuration characteristics, stability and control; subsonic/transonic/supersonic flight; critical Mach numbers; and the V-g diagram. Upon completion, students should be able to explain the elements of applied aerodynamics and aeronautical engineering which relate directly to the realm of flight operations. This is a lecture course that includes lab. Prerequisite: MAT 120
AVN 240	1SH	Flight UAS Agriculture Survey I Lab	This course introduces students to the basic operation of Unmanned Aircraft Systems (UAS) flight to include, Pre-flight Inspection, UAS Flight and Post-Flight operations. Students will conduct basic agricultural surveys using UAS flight equipment, UAS photo equipment and learn to operate the UAS system in connection with obtaining survey data. Upon completion, students will demonstrate Remote Pilot in Command duties and operations related to data collection.
AVN 241	2SH	Flight UAS Agriculture Survey II	This course introduces students to the advanced operation of UAS flight to include, Pre-flight Inspection, UAS Flight and, Post-Flight operations. Students will conduct advanced agricultural surveys using a team consisting of a Remote Pilot in Command, Flight Observers and, data collection personnel to include using, UAS flight equipment, UAS photo equipment and, learning to operate the UAS system in connection with obtaining survey data. Upon completion, students should be able to

			demonstrate Remote Pilot in Command duties using a team concept, using several team members.
AVN 243	3SH	Flight UAS Aerial Photo Survey	This course introduces students to some of the popular unmanned aerial photographic applications commonly utilized in commercial unmanned aircraft systems (UAS) operations involving aerial surveys and photography. Topics include aerial photography and equipment, aerial vehicles, examples of successful UAS survey and photographic business models, and Federal Aviation Regulations governing airspace applications. Upon completion, students should be able to understand and complete analysis reports required using aerial photo and survey data.
AVN 260	3SH	Instrument Flight Theory	This course covers the required aeronautical knowledge of the Federal Aviation Administration Regulation Instrument Ground School conducted under FAA Rule Part 61 and FAA Rule Part 141. Topics include a study of instruments, systems, instrument flight charts, instrument flight planning, approach procedures, and the IFR regulations. Upon completion, students should be able to demonstrate the competencies required to complete the FAA written examination for an Instrument Rating.
AVN 261	3SH	Instrumental Simulator Lab	This course covers instrument instruction and training in an FAA-approved flight simulator. Emphasis is placed on approach and navigation procedures, including holding and missed approaches. Upon completion, students should be able to plan and execute an IFR flight and smoothly transition to instrument training in the aircraft.
AVN 262	1SH	Flight Instrument Rating Lab	This course provides in the aircraft instruction and flight time under FAA Rule Part 61 and FAA Rule Part 141 Appendix C, for the FAA Instrument Rating, single-engine. Topics include instrument flight planning including IFR navigation, VOR, ILS, ADF, and compliance with ATC procedures. Emphasis is placed on approach and navigation procedures, including holding and missed approaches and development of skill in executing enroute and approach procedures. Upon completion, students should be able to plan and execute an IFR flight and demonstrate competencies required for the FAA, instrument rating pilot practical exam, and single-engine. Prerequisite: AVN 152
AVN 270	3SH	Commercial Pilot Flight Theory	This course covers the required aeronautical knowledge of the Federal Aviation Administration Regulation commercial ground school conducted under FAA Rule Part 61 and FAA Rule Part 141. In addition, this course covers advanced aircraft control, cross-country operations, and other topics required for the FAA commercial pilot written exam. Emphasis is placed on the principles of aircraft performance, operation, take-off performance, cruise performance, descent and landing performance and weight and balance computations. Upon completion, students should be able to demonstrate commercial pilot

			skills and competence in the materials required for the FAA, commercial pilot certificate written examination.
AVN 271	1SH	Flight Commercial Flight I (Lab)	This course provides in the aircraft flight training and flight time needed to qualify for a Federal Aviation Administration, commercial pilot certificate, and single-engine. Students will complete requirements under FAA Part 61.129, section a, 1, 2 or FAA Part 141 Appendix D for total flight time required for the commercial pilot certificate. Topics include cross country flight, navigation, weather observation and general aircraft operation. Upon completion, students should be able to document flight time required under FAA Part 61 or Part 141, Appendix D, required for the commercial pilot certificate, single-engine. Prerequisite: AVN 152
AVN 272	2SH	Flight Commercial Flight II (Lab)	This course provides the aircraft flight training and flight time needed to qualify for a Federal Aviation Administration Commercial Pilot Certificate, Single-Engine. Students will complete requirements under FAA Part 61.129, section a, 1,2,3,4 or FAA, Part 141 Appendix D. Topics include flight instruction in advanced precision maneuvers, maximum performance take-off and landings, emergency procedures, operation of complex aircraft, aircraft performance, and range and fuel planning. Upon completion, students should be able to demonstrate competence in the areas of the flight test practical exam for the FAA Commercial Pilot Certificate, Single-Engine. Prerequisite: AVN 271
AVN 286	1SH	Certified Flight Instructor	This course provides the aircraft flight training and flight time needed under FAA Part 61 or FAA Part 141 Appendix F, to qualify for a Federal Aviation Administration, Instructor Pilot Certificate, and Airplane Single-Engine Land. Topics include giving flight instruction in advanced precision maneuvers, maximum performance take-off and landings, emergency procedures, operation of complex aircraft, aircraft performance, and range and fuel planning. Upon completion, students should be able to demonstrate competence in the areas of the flight test practical exam, for the Instructor Pilot Certificate, Airplane Single-Engine Land. Prerequisites AVN 262, AVN 272
AVN 287	1SH	Multi-Engine (Lab)	This course provides in the aircraft instruction and flight time under FAA Rule Part 61 or FAA Rule Part 141 Appendix I including, the hands-on training needed to qualify for a Federal Aviation Administration, Multi-engine, Add-On Commercial Pilot. Topics include flight instruction in advanced multi-engine aircraft, maximum performance take-off and landings, emergency procedures, operation of complex aircraft, aircraft performance and range and fuel planning. Upon completion, students should be able to demonstrate competence in the areas of the flight test practical exam for the commercial pilot certificate, add-on multi-engine. Prerequisite: AVN 152

BIO 100	3SH	Topics in Biology	This course is designed to introduce non-science majors to fundamental concepts in biology and how those concepts relate to our daily lives. A major focus will be current and future issues in biology, using the scientific method, and distinguishing between science and pseudoscience. GER Natural Science (and lab)
BIO 100L	1SH	Topics in Biology Lab	This course will use hands on experiences to introduce non-science majors to fundamental concepts in biology and how those concepts relate to our daily lives. A major focus will be current and future issues in biology, using the scientific method, and distinguishing between science and pseudoscience. GER Natural Science (and lab)
BIO 115	3SH	Introduction to Biotechnology	This course is designed to introduce science majors and non-science majors to current and future applications of biotechnology. Major topics include an overview of biotechnology, advances and future trends in biotechnology, bioethics, and career opportunities.
BIO 120	3SH	Principles of Biology I	This course is designed to provide science majors with a proper foundation in essential biological concepts including: the chemistry and physiology of biological molecules, cellular structure and function, energy and metabolism. The course focuses on biological organization from the molecular to the cellular levels. Prerequisites: Biology, Biochemistry, Veterinary Biosciences, Exercise Science, and Psychology majors. GER Natural Science
BIO 120L	1SH	Principles of Biology I Lab	This laboratory course will focus on scientific discovery via experimental learning. Topics to be covered include: Scientific Method, Diffusion/Osmosis, Cell Membranes, Fermentation, Photosynthesis and Cellular Respiration, Genetics, and an introduction to Biotechnology. Prerequisites: Biology major or Permission of Instructor. GER Natural Science
BIO 121	3SH	Principles of Biology II	This course is designed to provide science majors with a proper foundation in essential biological concepts including: Genetics, evolution and animal diversity, animal behavior, population biology, and ecology. The course focuses on biological organization from the organismal to landscape levels. Prerequisite: Biology, Biochemistry, Veterinary Biosciences, Exercise Science, and Psychology majors.
BIO 121L	1SH	Principles of Biology II Lab	This laboratory course will focus on scientific discovery via experiential learning. Topics to be covered include: investigation of the diversity amongst the major kingdoms or organisms, anatomy and physiology of vertebrates, foundations of ecology, and animal behavior. Prerequisites: Biology, Exercise Science, and Health and Physical Education majors, or Permission of Instructor.
BIO 205	3SH	Survey of Human Anatomy & Physiology	This is a survey lecture course for non-science majors that cover the basic principles of human anatomy and physiology including basic biochemistry, cells, tissues, and the major organ systems of the human body. The course focuses on how the structure of the human body relates to its physiological function. BIO 205 is prerequisite or co-requisite for 205L. The course may not be counted toward the Biology and Chemistry major or minor.
BIO 205L	1SH	Survey of Human Anatomy & Physiology Lab	This is a survey laboratory course for non-science majors that cover the basic principles of human anatomy and physiology including basic biochemistry, cells, tissues, and the major organ systems of the human body. The course

			may not be counted toward the Biology and Chemistry major or minor.
BIO 215	3SH	Biotechnology I	This course provides an introduction to molecular biology and chemistry of nucleic acids and proteins, focusing on the theory behind techniques practiced in the lab including isolation of plasmids, cloning, preparing competent cells, transformation, and screening for colonies with recombinant DNA. Additional techniques introduced will include: colony hybridization, PCR, SDS Page, Western Blotting, purification by affinity columns, and general lab management skills. Prerequisite: BIO 120 and 120L.
BIO 215L	1SH	Biotechnology I Lab	This course provides the hands on component of the lecture course. It is an introduction to molecular biology and chemistry of nucleic acids and proteins, focusing on techniques practiced in the lab, including isolation of plasmids, cloning, preparing competent cells, transformation, and screening for colonies with recombinant DNA. Additional techniques practiced will include: colony hybridization, PCR, SDS Page, Western Blotting, purification by affinity columns, and general lab management skills. Prerequisite: BIO 120 and 120L.
BIO 220	3SH	Ecology	This course is a study of the interactions that determine the distribution and abundance of organisms. Topics will utilize experiential learning to promote an understanding of the general concepts of nutrient and energy flow, population dynamics, community and habitat structure, animal interactions, and global ecology. Prerequisites: BIO 120/BIO 120 L and BIO121/BIO 121L
BIO 230	3SH	General Botany	This is a survey lecture course for non-majors that provides an introduction to plant biology and surveys the biodiversity of the plant kingdom with emphasis on the fundamental aspects of major plant representatives.
BIO 230L	1SH	General Botany/Lab	This is a survey laboratory course for non-majors that covers the basic morphology and anatomy of flowering and non-flowering plants.
BIO 240	3SH	General Zoology	This course is an introduction to the fundamental facts and principles of anatomy, physiology, embryology, evolution, and the interdependence of animals that includes the study of selected representatives of major groups of the animal kingdom. Prerequisites: BIO 120/BIO 120L and BIO121/ BIO 121L
BIO 240L	1SH	General Zoology/Lab	This laboratory course provides students hands on experience in the anatomy, physiology, embryology and evolution of selected representatives of the major groups in the animal kingdom. Prerequisite: BIO 240
BIO 245	3SH	Molecular Biology of the Cell	This course will introduce the students to the fundamental concepts and techniques of cell and molecular biology. Specifically, topics covered will include the molecular mechanisms essential for prokaryotic and eukaryotic physiology, organization and regular maintenance of cellular structure, transcriptional regulation, metabolism and energy, protein synthesis, regulatory pathways, cell-cell interactions, and cellular reproduction. Prerequisites: BIO120/120L and BIO121/121L; CHE 241/241L or concurrent.

BIO 251	3SH	Human Anatomy & Physiology	This course is a study of fundamental biological concepts of humans that includes a study of cell activities, tissues, physiological response to stress and the following systems: integumentary, skeletal, muscular, and nervous systems (including senses). Prerequisite: BIO 120.
BIO 251L	1SH	Human Anatomy & Physiology I Lab	This lab course complements the lecture and is a study of fundamental biological concepts of humans that includes a study of cell activities, tissues, metabolism and the following systems: integumentary, skeletal, muscular, and nervous systems (including senses). Prerequisite: BIO 251.
BIO 252	3SH	Human Anatomy & Physiology II	This course is a study of fundamental biological concepts of humans that includes a study of cell activities, tissues, physiological response to stress and the following systems: endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and excretory. Prerequisite: BIO 251 or Permission of Instructor.
BIO 252L	1SH	Human Anatomy & Physiology II Lab	This lab course complements the lecture and is a study of fundamental biological concepts of humans that includes a study of cell activities, tissues, physiological response to stress and the following systems: endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, and excretory. Prerequisite: BIO 252
BIO 254	3SH	Clinical Anatomy and Physiology	This course is directed toward providing pre-clinical concepts for nursing and other allied health professional students that includes a study of body organization, cytology, and histology, acid/base and fluid/electrolyte balance and all body systems including Integumentary, skeletal, muscular, nervous, gastrointestinal, endocrine, reproductive, blood, lymphatic, cardiovascular, respiratory and renal. Basic principles of pathophysiology and pharmacology will be introduced. Demonstration and hands-on laboratory activities will be based on concepts of clinical physical assessment.
BIO 254L	1SH	Clinical Anatomy and Physiology	This course provides the hands on component of the lecture course. This course is directed toward providing pre-clinical concepts for nursing and other allied health professional students that includes a study of body organization, cytology, and histology, acid/base and fluid/electrolyte balance and all body systems including Integumentary, skeletal, muscular, nervous, gastrointestinal, endocrine, reproductive, blood, lymphatic, cardiovascular, respiratory and renal. Basic principles of pathophysiology and pharmacology will be introduced. Demonstration and hands-on laboratory activities will be based on concepts of clinical physical assessment.
BIO 262	3SH	Microbiology for Healthcare Professionals	This course is designed to offer a general knowledge of microorganisms with a special emphasis on their relationships with human health and disease. Topics will include pathology and transmission of important infectious diseases of humans, as well as their identification, prevention, control, and treatment.
BIO 262L	1SH	Microbiology for Healthcare Professionals Lab	This laboratory section is complementary to BIO 262 lecture, focusing on practical application of concepts in microbiology as needed by healthcare professionals.

BIO 270	3SH	Vertebrate Biology and Physiology	This course is designed to examine the morphology and physiology of animals utilizing a comparative approach focused on the five major vertebrate classes. This course will emphasize topics including the origins of vertebrates, the influences of ecological and biophysical pressures on vertebrate design, animals and energy, homeostatic regulation of organism function, physiology of vertebrate organ systems, chemical signaling, coordination of neural and locomotor function, the stress response of organisms, and behavioral adaptations to assist biological control mechanisms in animals. Prerequisites: BIO 120/120L, BIO 121/121L.
BIO 305	3SH	Neurobiology	This course will provide an in depth examination of the human nervous system with an emphasis on the morphological and physiological components. Topics will include neuronal structure and function, neuronal signaling, sensory systems, general neurochemistry, learning and memory, and emotions. Special topics will include diseases of the nervous system relating to the medical and psychological fields. Prerequisites: BIO 100, BIO 120, BIO 121, BIO 205, BIO 251, or BIO 252 any with lab
BIO 311	3SH	Conservation Science	This course will examine implementation and impacts of federal and state conservation policy and practice. Prerequisites: BIO 220 or ENR 240
BIO 313	3SH	Biotechnology II	This course builds on the molecular techniques learned in Biotechnology I (BIO 212) by providing an overview of the theory for analyzing and quantifying gene expression, focusing primarily on mRNA. Additional advanced material may vary by semester and may include the following topics: cell culture and transfection (plant and animal cells), RNAi, CRISPR, and next generation sequencing. Prerequisites: BIO 215 and 215L
BIO 313L	1SH	Biotechnology II Lab	This lab course complements the lecture. This course builds on the molecular techniques learned in Biotechnology I (BIO 215) by providing an hands on experience for analyzing and quantifying gene expression, focusing primarily on mRNA. Additional advanced material may vary by semester and may include the following topics: cell culture and transfection (plant and animal cells), RNAi, CRISPR, and next generation sequencing.
BIO 316	3SH	Research Methods	A team taught course that will expose students to various fields of biological research. It will introduce students to standard research methods that include primary literature searches, experimental design, data and statistical analysis, written and oral presentations and ethical issues in the life sciences. Prerequisites: 20 semester hours of science, MAT 240, or Permission of Instructor.
BIO 316L	1SH	Research Methods Lab	A team taught lab that will expose students to various fields of biological research. It will introduce students to standard research methods that include primary literature searches, experimental design, data and statistical analysis, written and oral presentations and ethical issues in the life sciences. Prerequisites: 20 semester hours of science, MAT 240, or Permission of Instructor.
BIO 323	3SH	Marine Biology	This course focuses on the biological and oceanographic analysis of marine environments focusing on ecology, population dynamics, and biology of marine organisms. Prerequisites: BIO 120/120L & BIO121/121L, CHE 241/241L & CHE 242/ 242L

BIO 350	3SH	Genetics	This course is a study of heredity, the transmission of traits from parents to offspring, from both a population, individual organism, and molecular approach.
BIO 356	3SH	Development Biology	This course will focus on the principles and mechanisms of plant and animal development. Lecture topics will focus on how cells divide, differentiate, and form tissues and organs in the correct position. Primary developmental processes including fertilization, cleavage, gastrulation, neurulation and organogenesis will be studied, using a variety of model systems. The lab will involve experimental aspects of plant and animal development. Prerequisites: BIO 245 and/or 270, BIO 350
BIO 356L	1SH	Development Biology Lab	This course provides the hands on component of the lecture course. This course will focus on the principles and mechanisms of plant and animal development. Lecture topics will focus on how cells divide, differentiate, and form tissues and organs in the correct position. Primary developmental processes including fertilization, cleavage, gastrulation, neurulation and organogenesis will be studied, using a variety of model systems. The lab will involve experimental aspects of plant and animal development. Prerequisites: BIO 245 and/or 270, BIO 350
BIO 360	3SH	Microbiology	This course focuses on the basic principles and concepts of microbiology with an emphasis on classification, chemistry, morphology and physiology of microbes. Additional topics of study include physical and chemical agents for microbial control, ecological roles of bacteria, and structure and function of organs and organ systems involved in defense and immunity. Prerequisite: BIO 245
BIO 360L	1SH	Microbiology Lab	This laboratory course focuses on aseptic techniques, biosafety, media preparation, microscopy, the structure, function, cultivation and identification of bacteria and other microbes. Specific techniques learned by students will include bacterial staining and identification of microbes as well as common fungi.
BIO 365	3SH	Principles of Biodiversity	This course will provide an overview of the current field of evolutionary biology focusing on the fundamental scientific principles that have shaped and influenced biodiversity. By the completion of this course students will be able to explain the major topics in evolutionary biology including the theory of evolution by natural selection, the history of evolutionary theory, mechanisms for evolution, population genetics, sexual selection, kin selection, phylogenies, macro and microevolution, and empirical data supporting evolution. Prerequisites: BIO 350
BIO 371	3SH	Field Biology Field Biology	A lecture course with mandatory lab that is designed to provide students with comprehensive experience in experimental design, data collection, and common techniques applied in field situations as opposed to a controlled scientific laboratory. Topics covered will include observation, identification of plants and animals, plotting, graphical analysis, aquatic and terrestrial sampling, and use of various field instruments. Prerequisites: BIO 120, BIO 120L, BIO 121, BIO 121L, BIO 220, and ENR 240

BIO 371L	1SH	Field Biology Lab	This lab course complements the lecture. Lab that is designed to provide students with comprehensive experience in experimental design, data collection, and common techniques applied in field situations as opposed to a controlled scientific laboratory. Topics covered will include observation, identification of plants and animals, plotting, graphical analysis, aquatic and terrestrial sampling, and use of various field instruments. Prerequisites: BIO 120, BIO 120L, BIO 121, BIO 121L, BIO 220, and ENR 240
BIO 380	3SH	Special Topics	A lecture or seminar series that represent material not typically offered under another course. Topics may include Developmental Biology, Nucleic Acids Techniques, or other subjects as the needs of the students and expertise of the faculty warrant. Prerequisites: BIO 120/120L, BIO 121/121L.
BIO 381	4SH	Special Topics	A lecture or seminar series that represent material not typically offered under another course. Topics may include Developmental Biology, Nucleic Acids Techniques, or other subjects as the needs of the students and expertise of the faculty warrant. Prerequisites: BIO 120/120L, BIO 121/121L.
BIO 406	3SH	Environmental Microbiology	This lecture course and mandatory lab will provide an introduction to the diverse roles of microorganisms in natural environments. Environmental Microbiology will introduce students to microorganisms in the environment, their growth characteristics, and importance in biogeochemical cycling, roles as pollutants, and beneficial and pathogenic roles in agriculture and wastewater treatment. Environments will include terrestrial, aquatic, and aero microbiology. The laboratory portion of the course will emphasize sample collection and processing, culturing methods, and nucleic acid-based quantification and identification of microorganisms. Prerequisite: BIO 220 and BIO 360/360L.
BIO 406L	1SH	Environmental Microbiology Lab	This course provides the hands on component of the lecture course. This lecture course and mandatory lab will provide an introduction to the diverse roles of microorganisms in natural environments. Environmental Microbiology will introduce students to microorganisms in the environment, their growth characteristics, and importance in biogeochemical cycling, roles as pollutants, and beneficial and pathogenic roles in agriculture and wastewater treatment. Environments will include terrestrial, aquatic, and aero microbiology. The laboratory portion of the course will emphasize sample collection and processing, culturing methods, and nucleic acid-based quantification and identification of microorganisms. Prerequisite: BIO 220 and BIO 360/360L.
BIO 410	3SH	Cell Biology	Cell Biology is the study of the structure and function of prokaryotic and eukaryotic cells. This is a topics course that will include discussion on the following: the synthesis and function of macromolecules such as DNA, RNA, and proteins; control of gene expression; membrane and organelle structure and function; bioenergetics; and cellular communication. Prerequisites: BIO 245 or Permission of Instructor
BIO 410L	1SH	Cell Biology Lab	The cell biology lab is designed to teach students traditional techniques used in a cell biology lab. Students will become familiar with sterile techniques, flow

			cytometry, gene expression, and immunoblotting. Prerequisite: BIO 410
BIO 417	3SH	Fundamentals of Fisheries/Wildlife Mgt	This course will review the principles governing management and conservation of fisheries and wildlife resources. Students will develop an understanding of the ecological principles, the influence of habitat, and the social factors of fish and wildlife management and conservation. Prerequisite: BIO 220 and MAT 240. Corequisite: BIO 417L
BIO 417L	1SH	Fundamentals of Fisheries/Wildlife Mgt Lab	The lab will cover population dynamics models to estimate vital rates used in fisheries and wildlife management, field collection, and demonstrations conducted by fisheries and wildlife biologists with state and federal agencies. The population models covered include abundance, mortality, and growth and parameters will be estimated using program R. Corequisite: BIO417.
BIO 422	3SH	Avian Ecology and Management	The lecture and lab course will introduce students to birds common to eastern North Carolina. This course will be field-based. Observations may include noting population counts, call recordings, study of nesting locations, nesting materials, and food resources available to birds living in particular locations in eastern and coastal NC. Ability to recognize species by anatomical structures and flight will be included. Prerequisites: AGE 116 and AGE 116L, ENR 240, at least junior standing and/or Permission of Instructor.
BIO 422L	1SH	Avian Ecology and Management Lab	This course provides the hands on component of the lecture course. The Lecture and Lab course will introduce students to birds common to eastern North Carolina. This course will be field-based. Observations may include noting population counts, call recordings, study of nesting locations, nesting materials, and food resources available to birds living in particular locations in eastern and coastal NC. Ability to recognize species by anatomical structures and flight will be included. Prerequisites: AGE 116 and AGE 116L, ENR 240, at least junior standing and/or Permission of Instructor.
BIO 425	3SH	Animal Behavior	This course focuses on the specific mechanisms and evolution of animal behavior in a variety of species. The course will examine the primary mechanisms that produce and modulate behaviors such as neural organization, impact of chemical signals, the genetic basis of behavior, and environmental factors associated with modulation of behavior. Students will learn the biological relevance of behaviors such as mating systems and sexual selection, anti-predator defense, foraging, migration, social behavior, communication, parental care, kin selection, kin recognition, and territoriality. Prerequisites: BIO 120/120L, BIO 121/121L.
BIO 445	3SH	Intro to Immunology	This course will introduce students to the general properties of the immune response, innate immunity and the inflammatory response as well as the anatomy of the immune system. Topics will include antigen and antibody structure and function, effector mechanisms, complement, major histocompatibility complexes, autoimmune diseases, transplantation and tumors, lymphocyte activation and specificity, B- and T-cell receptors, cytotoxic responses, immunological memory

			and vaccination and manipulation of the immune response. Prerequisite: BIO 360
BIO 451	3SH	Fisheries Science	This course will introduce students to the physical, biological and economical factors that influence the culture of fish and aquatic vegetation in the United States. It will additionally introduce students to aquaculture systems and production practices in both fresh and saltwater environments. Prerequisites: ENG 201 and ENR 240.
BIO 451L	1SH	Fisheries Science Lab	This lab complements the lecture course. It will introduce students to the physical, biological and economical factors that influence the culture of fish and aquatic vegetation in the United States. It will additionally introduce students to aquaculture systems and production practices in both fresh and saltwater environments. Prerequisites: ENG 201 and ENR 240
BIO 454	3SH	Ecology of Wetlands	This course is a study of the interactions and functions that distinguish wetland ecosystems. Topics will utilize experiential learning to promote an understanding of the general concepts of fundamental ecology, wetland restoration, and conservation science. Requisites: BIO 120, BIO 120L, BIO 121, BIO 121L, or ENR 201, ENR 201L
BIO 454L	1SH	Ecology of Wetlands Lab	This is the accompanying lab course for BIO 454. Prerequisites: BIO 120, BIO120L, BIO 121, BIO 121L, or ENR 201, ENR 201L
BIO 455	3SH	Medical Microbiology	This course provides an understanding of the fundamental biology and pathogenicity of bacteria, viruses and fungi causing disease in humans and animals. Course material will cover interrelationships between microbes and their hosts as well as abiotic and biotic factors influencing microbes both within their host and in the external environments. Additional topics of discussion will focus on pathogenicity and other aspects of the host-parasite relationship in terms of treatment and diagnosis of disease, antimicrobial therapy and antibiotic resistance. Prerequisite: BIO 360
BIO 460	3SH	Senior Research & Seminar I	This course involves directed research and one-hour seminars per week. During classroom discussion, basic biological principles reviewed. Completion and reporting a research project required. Prerequisites: BIO 316 and Permission of Instructor.
BIO 461	4SH	Senior Research and Seminar	This course involves directed research and one-hour seminars per week. During classroom discussion, basic biological principles are reviewed. Completion and reporting of a research project is required. Prerequisites: BIO 316 or Permission of Instructor
BIO 470	1SH	Senior Research & Seminar	This course involves directed research and one-hour seminars per week, credit varying with project. Basic biological principles reviewed. Completion and reporting of a research project required. Prerequisites: BIO 460 and permission of faculty
BIO 471	2SH	Senior Research & Seminar III	This course involves directed research and one-hour seminars per week, credit varying with project. Basic biological principles reviewed. Completion and reporting

			of a research project required. Prerequisites: BIO 460 and permission of faculty.
BIO 472	3SH	Senior Research & Seminar IV	This course involves directed research and one-hour seminars per week, credit varying with project. Basic biological principles reviewed. Completion and reporting of a research project required. Prerequisites: BIO 460 and permission of faculty.
BIO 480	3SH	Special Topics	This course is a class or tutorial that covers a topic not normally covered in-depth in other course offerings. Prerequisite: BIO 120/L and BIO 121/L
BIO 491	4SH	Internship	The course is designed to give students an opportunity to explore practical and applied biology in a specialized field. The work is done under the supervision of a faculty advisor and a supervisor at the institute that is hosting the student. It may count for as much as 6sh of credit based on the scope of the project. Prerequisites: Sophomore standing and permission of Advisor
BIO 492	5SH	Internship	The course is designed to give students an opportunity to explore practical and applied biology in a specialized field. The work is done under the supervision of a faculty advisor and a supervisor at the institute that is hosting the student. It may count for as much as 6sh of credit based on the scope of the project. Prerequisites: Sophomore standing and permission of advisor
BIO 493	6SH	Internship	The course is designed to give students an opportunity to explore practical and applied biology in a specialized field. The work is done under the supervision of a faculty advisor and a supervisor at the institute that is hosting the student. It may count for as much as 6sh of credit based on the scope of the project. Prerequisites: Sophomore standing and permission of advisor
BLS 490	3SH	Senior Liberal Studies Project	The Senior Liberal Studies Final Project is the opportunity for the student to demonstrate the integration of knowledge and skills acquired over the course of the program in his or her individual area of interest. It may involve academic research, applied research, or a creative project. All projects must include written analysis. Applied research and creative projects must include a short written analysis that provides context for the work. The project must be analytical and interdisciplinary. Prerequisites: Completion of the Liberal Studies Core or permission of the instructor.
BUS 101	1SH	Navigating Business Professions	This applied survey course introduces students to careers in business and the role the business school and university can play to advance their choices. Topics may include, but are not limited to: success strategies for college-level academic inquiry, career and scholastic major/minor exploration, communication, cultural competence, working within teams, personal finance, Microsoft applications (Word, Excel, and PowerPoint) for business, and the business school connection (B-School Connection).
BUS 110	3SH	Introduction to Business	An introduction to the various aspects of business such as organization, ownership, finance, management, insurance, selling, labor, marketing, advertising, transportation, communication, law, ethics, and government. GER Social Sciences & Behavioral Sciences

BUS 201	3SH	Business Law	An overview of law and the legal environment of business, emphasizing those aspects of law necessary to understand the regulatory role of government. This course Includes such topics as contracts, torts, agency, and various forms of business organizations.
BUS 202	3SH	Ethical Decision Making	An integrative, interdisciplinary, and critical approach to the topic of ethical decision-making in a wide variety of business settings. Both philosophical ethical theories and behavioral ethics concepts are explored to provide students with the opportunity to consider their own ethical beliefs and motivations as well as to be able to learn to identify, evaluate, and effectively work with the ethical beliefs and motivations of others from varied backgrounds. Students have an opportunity to enhance and improve upon the following: (1) defining personal values and using those values to make decisions, (2) critically evaluating difficult ethical situations to make decisions, (3) developing and delivering persuasive arguments; and (4) adapting to challenging, fluid situations.
BUS 250	3SH	Business Communications	This course is a study of communication skills needed to produce routine career-related writing required of managers and administrators in the workplace, using such forms as memos, executive summaries, and proposals. Prerequisite: ENG 112
BUS 302	3SH	Business Statistics and Analytics	A study of statistical methods that allow individuals to define, research, analyze, and evaluate problems they may encounter and be required to solve in their respective careers. In this course, students learn how to identify and measure objectives, collect data, work with significance levels, analyze variance, and construct questionnaires.
BUS 302L	0	Business Statistics and Analytics Lab	A lab that complements the BUS 302 course, which is "(a) study of statistical methods that allow individuals to define, research, analyze, and evaluate problems they may encounter and be required to solve in their respective careers. In this course, students learn how to identify and measure objectives, collect data, work with significant levels, analyze variance, and construct questionnaires." Corequisite: Enrollment in BUS 302
BUS 325	3SH	Business Practicum	This new course serves as the practical component of the Integrated Business Experience Program. It entails developing, launching, managing, and closing a business with the cohort of students enrolled in the class. Students write and present a business plan as they seek financing for their start-up company, run the business and close it by the end of the semester.
BUS 361	3SH	Data Preparation & Analysis with SAS	An examination of the following: Descriptive statistics, transformation of variables, handling missing values, and building classification and predictive models. Techniques covered are the following: t-tests, ANOVA, simple regression analysis, multiple regression analysis, prediction and diagnostics, robust (median) regression; and analysis of contingency tables using chi-square test. Students access, prepare, and analyze data using SAS software, in particular the SAS Enterprise Miner. Required: sophomore standing.

BUS 361L	0	Data Preparation & Analysis with SAS Lab	A lab that complements the BUS 361 course, which is "an examination of the following: Descriptive statistics, transformation of variables, handling missing values, and building classification and predictive models. Techniques covered are the following: t-tests, ANOVA, simple regression analysis, multiple regression analysis, prediction and diagnostics, robust (median) regression; and analysis of contingency tables using chi-square test. Students access, prepare, and analyze data using SAS software, in particular the SAS Enterprise Miner." Corequisite: Enrollment in BUS 361
BUS 363	3SH	Text Mining and Analytics	An application of SAS Text Miner. Students gain an understanding of how to process and analyze unstructured data. They learn how to import text data from different sources and in different formats; create rules from text data to categorize documents; identify topics from text data to understand customer conversations; create clusters from text data to understand customer segments; create statistical rules for making predictions and learn how to build predictive models. Prerequisites: BUS 361
BUS 367	3SH	Quality Management and Analytics	An application of SAS/QC software. Students learn to apply data-driven quality management tools and techniques to optimize processes as well as improve product and service quality. Concepts, tools and techniques presented in the course include the following: basic problem solving (procedures for implementing the seven basic QC tools for analyzing data and presenting results), statistical process control (SPC), process capability analysis, reliability analysis, and design of experiments. Prerequisites: BUS 361
BUS 370	3SH	International Business Management	An introduction to the principles and concepts of international business that includes a comparison to national economics and policies. Emphasis is on the forms and control of multinational corporations, trade theory, monetary theory, multinational operations and labor relations, and socio-ethical issues. Prerequisites: MGT 311, ECO 300 or ECO 201 & 202.
BUS 410	3SH	Business Policy & Strategy	A capstone seminar in management policy and strategy. Students learn to integrate various business functions and to develop skills and judgment in solving problems of organizations as related to the total business environment. Prerequisite: BUS 202, BUS 302, ECO 201, & ECO 202 with grade of C or better.
BUS 416	3SH	Government Regulation, the Law, and Ethics in Business	An in-depth study of legal, regulatory, and ethical issues likely confronted in business. Development of industry-specific skills in legal and ethical analyses is the focus. Students are required to recognize, study, and address conflicts of duties, loyalties, rules, norms, and interests. Case studies, role-playing, research projects, and presentations are used to learn and apply the course topics. Prerequisites: BUS 201
BUS 462	3SH	Data Reduction and Visualization	An introduction to data reduction and visualization techniques. Students perform (1) factor analyses: principal components analysis, confirmatory factor analysis, factor rotation, multidimensional scaling and unfolding, ideal point and vector models, and correspondence analysis; (2) cluster analyses: agglomerative hierarchical, k-means cluster analyses, and alternative approaches to cluster detection; and (3) social network analysis. Prerequisites: BUS 361

BUS 463	3SH	Predictive Modeling I	A study of classification and prediction methods and their quality indicators: (1) classification by decision tree, discriminant analysis, and logistic regression; (2) prediction by linear and multiple regression; (3) regression diagnostics, ridge regression, and lasso regression; and (4) the ROC curve, the lift curve, and the Gini index. Prerequisites: BUS 361
BUS 464	3SH	Predictive Modeling II	A study of predictive modeling techniques including artificial neural networks, nearest neighbor approaches, survival analysis, market basket analysis and association rules, link analysis, text mining, web mining, customer sentiment analysis, and customer-relationship management. Prerequisites: BUS 361
BUS 465	3SH	Predictive Modelling III	A study of predictive modeling for decision making in economics, finance, consumer behavior, advertising, marketing, operations management, and sports management. Techniques include time series analysis, Box-Jenkins models, conjoint analysis, market simulations, queuing models, integer programming, sports analytics, and spatial data analysis. Prerequisites: BUS 361.
BUS 467	3SH	Special Topics: Analytics	A study of topics in analytics not covered in other courses. Course content includes such topics as descriptive text analysis, risk analysis, and survival analysis. Prerequisites: BUS 361
BUS 468	3SH	Analytics Case Studies I	An introduction to various real world applications of analytics techniques. Some examples include the following: segmenting bank transaction histories, analyzing web services data, creating a simple credit risk model from consumer loan data, and predicting university enrollment management. Prerequisites: BUS 361, BUS 462, BUS 463, and BUS 464.
BUS 469	3SH	Analytics Case Studies II	An in-depth examination of advanced case studies and discussion of the various factors that determine success in a data mining project and the necessary steps for the successful completion of an analytics project. Students complete and present a real world analytics project using SAS. Prerequisite: BUS 202, BUS 302, ECO 201, & ECO 202 with grade of C or better.
BUS 483	3SH	Senior Research	An opportunity to explore various industries, institutions, companies and professions to which students apply for employment. This course begins with a quick review of methods for gathering information to describe current characteristics, trends and outlooks of relevant economies, markets and industry structures, as well as firms' performance trends. Students submit a formal proposal explaining a proposed project's background, objectives, methods and work schedule leading to a report of findings, conclusions and recommendations or decision regarding a career path. Prerequisites: BUS 302, ECO 301, and FIN 320.
BUS 485	3SH	Special Topics	An exploration of a business topic not extensively studied in other courses. Prerequisite: Permission of Instructor.
CHE 111	3SH	General, Organic, and Biochemistry	This course involves a survey of the fundamental principles of general, organic, and biochemistry. Topics discussed will include chemical bonds and structures: solutions and acid-base chemistry; gas laws; structures and reactions of important organic functional groups and structures; properties and functions of major biomolecules such as proteins, carbohydrates, lipids, and nucleic acids.

CHE 120	3SH	Intro Chemistry	This course is a one-semester course for non-science majors or future science majors needing preparation for the general chemistry course. Course will not fulfill the chemistry requirement for science majors. GER Natural Science
CHE 120L	1SH	Introductory Chemistry Lab	This is the accompanying Laboratory course for CHE 120.
CHE 241	3SH	General Chemistry I	The objective of this first course of a two-semester sequence in General Chemistry is to give students a firm foundation in fundamental chemical concepts and the descriptive chemistry of inorganic compounds. This course covers a wide range of topics, including atomic and molecular structure, chemical bonding, states and classes of matter, the scientific method, dimensional analysis, naming of molecules and compounds, the periodic table, writing chemical reactions, stoichiometric calculations, aqueous solutions, gas laws, and thermochemistry. Also, students will take part in weekly laboratory activities that broaden and directly apply what they learn in class. Prerequisite: MAT 120 or Permission of Instructor.
CHE 241L	1SH	General Chemistry I Lab	This is the accompanying Laboratory course for CHE 241. Prerequisite: MAT 120 or Permission of Instructor.
CHE 242	3SH	General Chemistry II	This is the second course in a two-semester sequence in General Chemistry. Students will learn key concepts of chemical reactivity including intermolecular interactions, reaction rates (kinetics), energetics (thermodynamics), and reversibility (equilibrium). In addition, this course would teach students the fundamentals of electrochemistry and nuclear chemistry. The laboratory experience is an essential component of the course. Students will take part in a weekly laboratory activity that will apply and expand on classroom material. Prerequisite: CHE241, CHE241L
CHE 242L	1SH	General Chemistry II Lab	This is the accompanying Laboratory course for CHE 242. Prerequisite: CHE241, CHE241L
CHE 310	3SH	Environmental Chemistry	A course with a topics-based approach to the chemistry of the environment covering toxicological, aquatic, atmospheric, and soil chemistry; the chemistry of polluted environments; and environmental changes that result from energy utilization. Prerequisite: CHE 242, CHE242L
CHE 321	3SH	Analytical Chemistry	This course is a study in the areas of spectrophotometry, separation techniques and mass spectrometry. Students will learn about and use a visible—ultraviolet spectrophotometer, a Fourier transform infrared spectrophotometer, gas and liquid chromatographies, an atomic absorption spectrophotometer, and a mass spectrometer. Prerequisite: CHE 342, CHE 342L
CHE 321L	1SH	Analytical Chemistry	This is the accompanying Laboratory course for CHE 350. Prerequisite: CHE342, CHE342L
CHE 341	3SH	Organic Chemistry I	This is the first course of a sequence of two organic chemistry courses required for Chemistry, Biology and Pre-professional students. It discusses the structures and reactions of principal functional groups of organic molecules, like saturated and unsaturated hydrocarbons, alkyl halides alcohols etc.; types of reaction mechanisms and stereochemistry. Prerequisite: CHE 242, CHE 242L
CHE 341L	1SH	Organic Chemistry I	This is the accompanying Laboratory course for CHE 341. Prerequisite: CHE 242, CHE 242L

CHE 342	3SH	Organic Chemistry II	This course is a continuation of CHE 341. Contents include the structures and reactions of more types of organic molecules like conjugated compounds, aromatic compounds, carbonyl compounds etc. with emphasis on reaction mechanism. It also discusses application of spectroscopic techniques like UV, IR, NMR and MS in solving molecular structures. Prerequisite: CHE 341, CHE341L
CHE 342L	1SH	Organic Chemistry II Lab	This is the accompanying Laboratory course for CHE 342. Prerequisite: CHE 341, CHE341L
CHE 420	3SH	Biochemistry	This course is an introduction to structures and functions of amino acids, carbohydrates, lipids, and nucleic acids. Topics include three-dimensional structure of proteins, enzymes, metabolism, protein synthesis, RNA and DNA chemistry, and recombinant DNA. Prerequisite: CHE 342, CHE 342L or Permission of Instructor.
CHE 420L	1SH	Biochemistry Laboratory	This laboratory will acquaint the student with various techniques such as: electrophoresis, chromatography, cell fractionation, enzyme assays, ligand interactions, and recombinant DNA technology. Prerequisite: CHE 420 or concurrent registration.
CHE 425	3SH	Biochemistry II	This course is a continuation of CHE420 Biochemistry and delves further into the structure and function of biological macromolecules, including proteins, RNA, and DNA, the methods employed in the study of biochemistry, and recent developments in the research. Prerequisite: CHE 420 or Permission of Instructor.
CHE 431	3SH	Inorganic Chemistry	This course is a discussion of various bonding theories, thermodynamics, kinetics, and symmetry. Prerequisite: CHE 442, CHE 442L
CHE 431L	1SH	Inorganic Chemistry Lab	This is a lab course that includes the reactions of inorganic compounds in aqueous solution, synthesis and characterization of transition metal complexes by spectroscopic and other techniques. Prerequisite: CHE 442, CHE 442L
CHE 441	3SH	Physical Chemistry I	This course focuses on various temporal processes, such as the kinetics of gases, diffusion and reaction kinetics will be studied. Quantum mechanics will be used to examine the current understanding of atomic and molecular structure. Prerequisites: CHE 342, CHE 342L, PHY 342, PHY 342L, MAT 256
CHE 441L	1SH	Physical Chemistry I Lab	This course focuses on various temporal processes, such as the kinetics of gases, diffusion and reaction kinetics will be studied. Quantum mechanics will be used to examine the current understanding of atomic and molecular structure. Prerequisites: CHE 342 CHE 342L, PHY 342, PHY342L, MAT 256
CHE 442	3SH	Physical Chemistry I	This course will use classical thermodynamics to examine work, heat transfer, heats of reaction and reaction spontaneity. Statistical mechanics will also be used to study these processes from a microscopic viewpoint. Prerequisites: CHE 342, PHY 342, MAT 256
CHE 442L	1SH	Physical Chemistry II Lab	This course will use classical thermodynamics to examine work, heat transfer, heats of reaction and reaction spontaneity. Statistical mechanics will also be used to study these processes from a microscopic viewpoint. Prerequisites: CHE 342, PHY 342, MAT 256

CHE 461	1SH	Senior Research and Seminar I	This course focuses on application of chemical principles in a laboratory investigation of an original nature, topics selected by student and instructor. Written report and presentation of the research required. Prerequisite: 12 sh of chemistry and consent of chemistry faculty.
CHE 462	2SH	Senior Research Project I	This course focuses on application of chemical principles in a laboratory investigation of an original nature, topics selected by student and instructor. Written report and presentation of the research required. Prerequisite: 12 sh of chemistry and consent of chemistry faculty.
CHE 463	3SH	Senior Research Project III	This course focuses on application of chemical principles in a laboratory investigation of an original nature, topics selected by student and instructor. Written report and presentation of the research required. Prerequisite: 12 sh of chemistry and consent of chemistry faculty.
CHE 470	3SH	Special Topics in Chemistry	This course focuses on topics of interest in biochemistry, and in organic, inorganic, physical and analytical chemistry. Prerequisites: CHE 341, CHE 341L, or CHE 321, CHE 321L, or CHE 431 or CHE 420 or CHE 442, CHE 442L
CHE 490	3SH	Chemistry Internship	This course involves working on a chemistry-related research project at research facilities outside of Mount Olive College under the joint supervision of site supervisors and chemistry faculty. Requires 120 hours of service during the semester. Prerequisites: CHE 342, CHE 342L and Permission of Instructor.
CIS 110	3SH	Introduction to Computer	A general introduction to information systems and information literacy. This class focuses on developing technical and research skills used in academic coursework, future careers, and life-long learning. Content includes guidance on productivity software, electronic research, the structure of information and databases, search techniques, and information ethics.
CIS 310	3SH	Systems Analysis & Design	Concepts and techniques of information systems analysis and design including managerial issues. This course covers techniques used by modern systems analysts and gives extensive practice with structured methodologies (data modelling and process modelling) and object-oriented paradigm techniques. PERT/CPM model and Capability Maturity Model are introduced along with strategic alignment of the systems. Prerequisite: MIS 300 (may be taken concurrently)
CIS 311	3SH	Advanced Productivity Tools	The application of software to increase personal productivity. Concepts include the cloud, web searches and software integration. Additional topics include the following: data handling, table creation, manipulation and queries, sorting, reports, advanced presentation tools. Prerequisite: CIS 110 or competency in productivity software
CIS 313	3SH	Business Application Programming	An introduction to designing and writing programs using an object-oriented programming language. Students study coding with modern programming languages, structured methods, and object-oriented technology. Topics include control structures of sequential statements, conditional statements, and iteration statements. In addition, students learn to utilize contemporary compilers employing IDE interface. Program examples written in fine and readable codes are illustrated. Prerequisite: MIS 300 or MIS 331 (may be taken concurrently), or CSC 230

CIS 322	3SH	Spreadsheet Modeling for Decision Making	Upon successful completion of this course students will develop an advanced spreadsheet applications skillset that aligns to professional and industry standards. Interdisciplinary topics such as the use of scientific formulas, statistical and financial/accounting modeling, as well as creating, designing, and implementing automated worksheets are addressed. This course also prepares students for the basic and advanced Microsoft Excel certification.
CIS 323	3SH	Business Data Communication & Networking	An application of concepts, models, standards, and protocols of data communications and networking. This course provides the student with a technical foundation of business data communications, including LANs, MANs, WANs, intranets, and the internet. Prerequisite: MIS 300 or MIS 331 (may be taken concurrently), or CSC 230
CIS 425	3SH	Database Management Systems	An introduction to the theory and practice of applying database technology to the solution of business and other information-related problems. This course uses relational database technology and highlights the use of Structured Query Language (SQL) and report generation. Database terminology and concepts, data structures, and a comparison of the relational database model with other models (hierarchical, network, and object-oriented) are addressed. Prerequisites: CIS 310 or CIS 313
CIS 435	3SH	Web Design and Development	An introduction to design, creation, and maintenance of web pages and websites focusing on using software tools for creating web material. The topics include web design projects and critical analysis of existing website design and organization. Students learn to critically create, maintain, and evaluate website quality using current web design standards. Prerequisite: MIS 300
CIS 455	3SH	Cybersecurity	The study of fundamental issues involved in maintaining security in the digital environment. Topics include but are not limited to techniques for addressing known (e.g. DDOS attacks) and unknown vulnerabilities to computers and mobile devices. Additional topics include the exploration of public and private networks; information systems; cloud computing; confidentiality, integrity, availability; and "securing the human." Access controls, encryption, and information assurance are also addressed. Prerequisite: MIS 300
CIS 483	3SH	Systems Development Project	This course focuses on project management through critical examinations of project planning, design, production, documentation, and presentation techniques. The course distinguishes among the three primary purposes of project management: (1) planning and scheduling project tasks, (2) critical diagnosis and prediction of success or failure in meeting schedules, and (3) estimation of requirements for the project. Topics include: problem identification and definition, project design and analysis, feasibility measures, project charting methods (PERT, GANTT, CPM), process documentation techniques, information modeling, project design specifications and error diagnosis, and task monitoring. Various software packages are used as tools to assist in all phases of project management, development, and presentation. Prerequisite: Senior standing.
CIC 210	3SH	Intro to Criminal Justice & Criminology	This course provides an introduction to the criminal justice system and the study of theories of causation pertaining

			to criminal behavior. GER Social Sciences & Behavioral Sciences
CJC 310	3SH	Juvenile Justice Systems & Processes	This course examines the specialized system and processes developed to treat delinquent juveniles as well as the theories of causation pertaining to delinquency. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 320	3SH	Law Enforcement Systems & Processes	This course examines the organizational structure of law enforcement agencies, police-citizen interaction, and theoretically-based strategies for law enforcement. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 330	3SH	Court Systems and Processes	The course examines the structure of the American court system, courtroom actors and procedures, case dispositions from indictment to sentencing, and the appellate process. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 335	3SH	Victimology and Advocacy	This course examines the plight of victims and theories pertaining to victimization, as well as the many and varied advocacy groups that assist victims of crimes. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 340	3SH	Correctional Systems and Processes	This course examines the purposes and various forms of punishment meted out to convicted individuals, as well as efforts at rehabilitation and reintegration of offenders into society. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 350	3SH	Criminal Justice Administration	This course examines a variety of management techniques employed in criminal justice agencies, the varied degrees of success, and best practices based on size and purpose of organization. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 355	3SH	Drugs, Crime and Society	This course examines drug crimes as a social problem through a historical perspective of its proliferation in society and the efforts of law enforcement to combat the consequences. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 361	3SH	Comparative Justice Systems	This course provides a combination of theoretical and systems analysis of justice systems from a global perspective. It examines philosophies behind societal perspectives from which systems originate as well as the varied processes employed and outcomes realized. Prerequisites: CJC/SOC 295 or permission of the Chair.
CJC 365	3SH	Terrorism and Homeland Security	This course examines the phenomenon of terrorism from the insurgence of terrorist groups to the responses of the criminal justice complex at the local, state, national and international levels. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 370	3SH	Criminal Law and Social Control	This course examines the sources of law in America, the general and specific components, statutory interpretation, and practical application of criminal law at both the federal and state levels. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 380	3SH	Criminal Procedure & Individual Rights	This course examines the role of the Bill of Rights on the criminal justice process from police interaction on the streets to offender rights during trial, sentencing and the appeal processes. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 401	3SH	Research Methods for Social Sciences	This course examines the various types of research, elements of research design, and how to assess research

			in the extant literature and practices in social sciences. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 405	3SH	Data Analysis for Soc Science Research	This course examines methods of data analysis for quantitative, qualitative and evaluative studies. Emphasis is placed on quantitative data analysis and the logic of statistics. Prerequisites: CJC/SOC 210 and MAT 120 or permission of the Chair.
CJC 421	3SH	Theoretical Perspectives in Soc Science	This course examines broad theoretical perspectives in which to frame societal issues in context. It provides the foundation for understanding the theories, systems, topics and issues in the program. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 430	3SH	Criminological Theory	This course examines more specific theories germane to criminality and delinquency from the purported impact of individual characteristics to the influence of environmental factors. Prerequisites: CJC/SOC 210 or permission of the Chair.
CJC 450	3SH	Special Topics	This course covers a criminal justice or criminology topic not normally covered in-depth in other course offerings in the program. Topics are selected by the faculty and presented as a full-term course and not as an independent study. Prerequisites: CJC/SOC 210 or permission of the Chair. May be repeated.
CJC 460	3SH	Special Topics	This course covers a criminal justice or criminology topic in societal context not normally covered in-depth in other course offerings in the program. Topics are selected by the faculty and presented as a full-term course and not as an independent study. Prerequisites: CJC/SOC 210 or permission of the Chair. May be repeated.
CJC 465	3SH	Independent Study	This course allows students to explore a criminal justice, criminology or sociological topic not normally covered in-depth in other course offerings in the program. Topics are selected by the student who must solicit a faculty member to facilitate the course, which must be approved by the Chair. Prerequisites: CJC/SOC 210 and permission of the Chair. May be repeated.
CJC 475	3SH	Field Internship	This course offers the opportunity for credit for a field internship in a criminal justice or social service agency. Students must complete 120 internship hours and fulfill academic requirements. Students must collaborate with an acceptable agency and submit a proposal to the department Chair for consideration. Prerequisites: CJC/SOC 210 and permission of the Chair.
CJC 481	6SH	Field Internship	This course offers the opportunity for credit for a field internship in a criminal justice or social service agency. Students must complete 240 internship hours and fulfill academic requirements. Students must collaborate with an acceptable agency and submit a proposal to the department Chair for consideration. Prerequisites: CJC/SOC 210 and permission of the Chair.
CJC 496	3SH	Senior Research Project	This course is designed to serve as the capstone course for students upon completion of all of the required program courses. The student must select a criminal justice/criminology topic for investigation and develop a comprehensive thesis proposal in preparation for execution and analysis. Prerequisites: CJC/SOC 401 and 405 and permission of the Chair.

COE 491	1SH	Co-op Work Experience	These courses provide careful monitoring of students in a part- or full-time work experience, not including existing employment. Learning by applying classroom theory in a job related to the major/minor career objectives. Graded as pass/fail with hours counting toward graduation, but no grade points given
COE 492	2SH	Co-op Work Experience	These courses provide careful monitoring of students in a part- or full-time work experience, not including existing employment. Learning by applying classroom theory in a job related to the major/minor career objectives. Graded as pass/fail with hours counting toward graduation, but no grade points given
COE 493	3SH	Co-op Work Experience	These courses provide careful monitoring of students in a part- or full-time work experience, not including existing employment. Learning by applying classroom theory in a job related to the major/minor career objectives. Graded as pass/fail with hours counting toward graduation, but no grade points given
COE 494	3SH	Co-op Work Experience	These courses provide careful monitoring of students in a part- or full-time work experience, not including existing employment. Learning by applying classroom theory in a job related to the major/minor career objectives. Graded as pass/fail with hours counting toward graduation, but no grade points given
COE 495	3SH	Co-op Work Experience	These courses provide careful monitoring of students in a part- or full-time work experience, not including existing employment. Learning by applying classroom theory in a job related to the major/minor career objectives. Graded as pass/fail with hours counting toward graduation, but no grade points given
COE 496	3SH	Co-op Work Experience	These courses provide careful monitoring of students in a part- or full-time work experience, not including existing employment. Learning by applying classroom theory in a job related to the major/minor career objectives. Graded as pass/fail with hours counting toward graduation, but no grade points given
CSC 200	3SH	Introduction to Python	This course is an introduction to the Python programming language. The course is accessible to students with no previous programming experience. Topics include data types, control flow, functions, object-oriented programming, error handling, graphical user interface implementation, and data manipulation. Applications will be drawn from a diverse spread of disciplines, including statistical analysis, data mining, science, engineering, business applications, mathematics, web programming, and mobile application development.
CSC 230	3SH	Programming Concepts With Java	This course is an introduction to problem solving and algorithm development in an object-oriented programming environment. Topics include programming techniques, debugging and testing, data representation, resource management, inheritance, procedural and data abstraction, and documentation. The programming language used for this course is Java.
CSC 332	3SH	Data Structures and Algorithms	The course introduces algorithmic and programming techniques in an object-oriented programming language. The topics include abstract data types (ADT) such as stacks, queues, lists, trees, graphs, searching, sorting. Also, the runtime and memory efficiency of principal algorithm for sorting, searching and hashing with Big O notation will be discussed. Prerequisite: CIS 360

CSC 344	3SH	Computer Organizations	This course introduces functional components and their interactions of the computer systems providing an understanding of the hardware environment. The topics include the instruction set architecture, assembly language, CPU structures and design, memory and register organization, arithmetic and logic organization, input/output organization. Prerequisite: CSC 332
CSC 410	3SH	Operating Systems	This course introduces basic knowledge of operating systems such as performance, virtualization and isolation, resource allocation and scheduling. The topics include the process and memory management, file systems, input/output, security, distributed systems, virtualization, and study of various operating systems. Prerequisite: CSC 332
CSC 450	3SH	Intelligent Systems	The course introduces the theory and applications of the artificial intelligence. The topics include problem-solving, knowledge representation schemes, reasoning, logic, probability and uncertainty, perception, learning, and action. Prerequisite: CSC 332
CSC 490	3SH	Special Project	This course provides an undergraduate research experience for Computer Science majors. Each student develops a project idea in consultation with the instructor. The student writes a proposal for the project, reads the relevant literature, performs the project, writes a project report or thesis, and makes an oral presentation about the project. Prerequisite: CSC 332, Senior Standing
CYB 327	3SH	Cloud Computing	This course concentrates on cloud-based infrastructure services in general IT systems operations. In addition, students gain skills in migrating data to the cloud, and to deploy, optimize, and protect mission critical applications and data storage. Acquired skills map to many concepts presented in the CompTIA Cloud + certification (a vendor neutral professional certification that proves competence) however, other network and security issues are emphasized. Prerequisite: CIS 323
CYB 365	3SH	Server Administration	This course focuses on the administration of server operating systems including setting up accounts, implementing and maintaining networks. Mapping to the CompTIA Server + certification (a vendor neutral professional certification that proves competence), network and security issues (e.g., reading server logs) are targeted. Prerequisite: CIS 313
CYB 474	3SH	Advanced Cyber Security	This course has students apply advanced computing security as it applies behavioral analytics to networks and devices to prevent, detect and combat cybersecurity threats through continuous security monitoring. In addition, acquired skills map to many concepts presented in the CompTIA Cybersecurity Analyst + certification (a vendor neutral professional certification that proves competence). Prerequisites: CIS 323, CIS 455, and CYB 365
CYB 475	3SH	Ethical Hacking and Pen Testing	Students apply their advanced computing security skills using the latest commercial-grade hacking tools, techniques, and methodologies used by hackers and information security professionals to lawfully hack and protect an organization's IT infrastructure. In addition, the course maps to many concepts presented in the Certified Ethical Hacker (CHE) certification- a premier certification which is recognized internally. Prerequisites: CIS 323, CIS 455, CYB 365 and CYB 474

ECO 201	3SH	Principles of Microeconomics	A study of basic microeconomic principles in various market conditions applied to alternate solutions to current domestic and international problems. These economic problems include the areas of agriculture, collective bargaining, monopoly power, international balance of payment, economic growth, and the environment. GER Social Sciences & Behavioral Sciences
ECO 202	3SH	Principles of Macroeconomics	A study of basic macroeconomics principles and theories including supply and demand, national income, banking and credit creation, business cycles, analysis of governmental monetary and fiscal policies with emphasis on current practical application in the American economy. GER Global Perspective
ECO 301	3SH	Economics for Managers	A course that develops the basic principles of micro- and macroeconomics analysis and rigorously employs them as tools for practicing managers rather than as an end in themselves. Economic concepts, such as property rights, supply and demand, opportunity costs, and transaction costs are applied to current economic and social problems and issues. Prerequisites: ECO 201 & 202 or ECO 300
ECO 310	3SH	Money & Banking	This course is a study of monetary and banking structures, practical banking problems, and international finance. Prerequisites: ACC 211 & ECO 201 or ACC 300 and ECO 300
ECO 315	3SH	The Morality/Econ of Capitalist Society	This course explores the social science of economics. Students will study the moral and ethical dimensions of principled entrepreneurship, the role of entrepreneurship in the free enterprise system and how government policies affect entrepreneurial activity. This course will focus on the applications of the following: opportunity costs, decision making at the margin, counter-factual reasoning, and shifting incentives to achieve outcomes.
ECO 407	3SH	The Economics of Macro Issues	Theoretical discussions about current macroeconomic policy concerns as related to various business entities. Students gain insight into the intricate balance among macroeconomics, decision-making and strategy, as well as responsible ethical leadership in business. Various readings encourage independent thinking and evaluation of pivotal developments in economic affairs and policymaking. Prerequisite: ECO 201
EDU 100	1SH	Orientation to American Education	This course is a study of the history and foundation of education in the United States that includes the duties of the professional educator, and examines the support, control, organization and administration of schools and contemporary trends and issues.
EDU 101	0.5SH	Prof Studies for Teacher Education	This is a series of development activities designed to expand the professionalism of teacher education majors that includes active membership in the Prospective Teacher Association, Praxis presentation, a professional reading list, the Braswell Symposium, and a series of education seminars. Continuous enrollment is required of all education majors.
EDU 102	0.5SH	Prof Studies for Teacher Education	This is a series of development activities designed to expand the professionalism of teacher education majors that includes active membership in the Prospective Teacher Association, Praxis presentation, a professional reading list, the Braswell Symposium, and a series of education seminars. Continuous enrollment is required of all education majors.

EDU 105	2SH	Cross-cultural Communications	This course is the study of the various cultures of the world with emphasis and focus on developing the ability to communicate with students, parents, and others involved with the education of children to make language and culture come alive. It introduces the essential elements of Spanish structure and vocabulary, the cultural aspects of the Spanish-speaking world and aural comprehension.
EDU 201	0.5SH	Prof Study for Teacher Education	This is a series of development activities designed to expand the professionalism of teacher education majors that includes active membership in the Prospective Teacher Association, Praxis presentation, a professional reading list, the Braswell Symposium, and a series of education seminars. Continuous enrollment is required of all education majors.
EDU 202	0.5SH	Prof Studies for Teacher Education	This is a series of development activities designed to expand the professionalism of teacher education majors that includes active membership in the Prospective Teacher Association, Praxis presentation, a professional reading list, the Braswell Symposium, and a series of education seminars. Continuous enrollment is required of all education majors.
EDU 210	3SH	Introduction to Education	This course is a study of the history and foundations of education in the United States that includes duties of the teacher, support, control, organization and administration of schools; and contemporary educational trends and issues.
EDU 215	3SH	Seminar: PRAXIS I	This course will focus on developing skills that will be assessed on the Praxis I Assessment. It will provide the student with a comprehensive diagnostic review and practice of the reading, writing and math materials presented on the exam. The course will focus on developmental skills, test taking strategies, preparing targeted study plans, and reading test questions critically. Prerequisite: sophomore standing, permission of the instructor
EDU 216	1SH	Seminar: PRAXIS I - Reading	This course will focus on developing skills that will be assessed on the Praxis I Assessment. It will provide the student with a comprehensive diagnostic review and practice of the reading materials presented on the exam. The course will focus on development skills, test taking strategies, preparing targeted study plans, and reading test questions critically. Prerequisite: sophomore standing or Permission of Instructor.
EDU 217	1SH	Seminar: PRAXIS I - Mathematics	This course will focus on developing skills that will be assessed on the Praxis I Assessment. It will provide the student with a comprehensive diagnostic review and practice of the math materials presented on the exam. The course will focus on development skills, test taking strategies, preparing targeted study plans, and reading test questions critically. Prerequisite: sophomore standing or permission of the instructor.
EDU 218	1SH	Seminar: PRAXIS I: Writing	This course will focus on developing skills that will be assessed on the Praxis I Assessment. It will provide the student with a comprehensive diagnostic review and practice of the writing materials presented on the exam. The course will focus on development skills, test taking strategies, preparing targeted study plans, and reading test questions critically. Prerequisite: sophomore standing or permission of the instructor.

EDU 250	3SH	Education Technology	This course is a study of the relationship between theories of learning and technology for instructional and professional use that reviews basic computer applications. Emphasis is placed on design, selection, and production of instructional materials using computer-generated presentations, and interactive multi-media.
EDU 251	3SH	Instructional Technologies for ECE	This course introduces the ECE students to the principles of incorporating instructional technology in the teaching and learning experience at the early childhood level. Students engage in a cooperative learning experience, creating instructional instruments which support multiple learning theories. Students explore a variety of age/developmentally appropriate instructional technologies for the ECE classroom.
EDU 255	3SH	Creative Activities	This course is a study of planning and implementing developmentally appropriate experiences that integrate art, music, creative dramatics, and movement activities for young children, from infancy through age five.
EDU 265	3SH	Health Safety and Nutrition for Young Children	This course prepares early childhood educators to evaluate the health status of young children, to develop methods for healthy and safe environments, and to implement and facilitate activities that promote health, safety, and nutrition for young children. Students will be exposed to assessment tools, regulations governing health, safety, and nutrition issues, and standards of care for young children.
EDU 301	0.5SH	Prof Studies for Teacher Education	This is a series of development activities designed to expand the professionalism of teacher education majors that includes active membership in the Prospective Teacher Association, Praxis presentation, a professional reading list, the Braswell Symposium, and a series of education seminars. Continuous enrollment is required of all education majors.
EDU 302	0.5SH	Prof Studies for Teacher Education	This is a series of development activities designed to expand the professionalism of teacher education majors that includes active membership in the Prospective Teacher Association, Praxis presentation, a professional reading list, the Braswell Symposium, and a series of education seminars. Continuous enrollment is required of all education majors.
EDU 303	1SH	Junior Practicum I	This course is designed to provide structured and progressive access to the classroom by including opportunities to observe and engage in reflective discussion of curriculum and instructional practices, school governance and organization, and school and community relationships. Students will engage in tutoring activities and will serve as an instructional assistant to the professional licensed teacher. Prerequisites: EDU 101, 102, 201, 202 or permission of the instructor
EDU 304	1SH	Junior Practicum II	This course is designed to provide additional structured and progressive access to the classroom by including opportunities to observe and engage in reflective discussion of curriculum and instructional practices, school governance and organization, and school and community relationships. Students will engage in tutoring activities and will serve as an instructional assistant to the professional licensed teacher. Prerequisite: EDU 303

EDU 305	3SH	Orientation to the ECE Program	This course is a survey of early childhood programs and developmentally appropriate practices for typically and atypically developing young children. It includes history of the field, theoretical and educational designs, the theoretical foundations of play, and goals for early childhood education. Emphasis is on observation and comparison of programs, the use of educational technology for course delivery and communication, APA style writing, Standard English basics for the early childhood professional, and other resources needed for ECE student success. Prerequisite: 48sh including ENG 111, ENG 112, HIS and PSY
EDU 312	3SH	Careers in Agriscience Education	This course is an analysis of career paths in agriculture and education focusing on relationships, trends, and employment standards. It focuses on managing change, balancing career, community, and personal goals. Education and industry representatives present real world workforce perspectives and expectations. Prerequisite: EDU 100
EDU 325	3SH	Assessment & Evaluation of Young Children	This course is a study of the principles and practices of types of assessments of young children and early childhood programs (informal, formal, rating scales, portfolios, anecdotal records, and standardized tests) and of the use of these assessments in various learning environments (day care centers, special programs including Head Start, and public schools). It examines the assessment of culturally diverse populations and children with special needs. Discussion, analysis, problem solving, and goal setting follow observation of infants/toddlers in approved childcare settings. Six to eight practicum hours and student reflections are required. Prerequisite: EDU 305, 335 and 351
EDU 328	3SH	Guiding Child's Social Development & Behavior	This course provides students with knowledge in the study of positive guidance and discipline techniques that can be used to encourage children to develop self-discipline and responsibility for their own actions. Students will also learn the importance of assessing, understanding and enhancing the development of communication skills of young children to help guide and develop a child's self-esteem. Prerequisites: EDU 305, 335, 351
EDU 330	3SH	Curriculum & Methods for Infants & Toddlers	This course is a study of exemplary approaches to the education of infants and toddlers (birth—three) with emphasis on developmentally appropriate settings and curriculum activities for very young children, positive guidance, ways of working with parents, and methods of providing a quality program for infants and toddlers. Observation of infants/toddlers in approved childcare settings is followed by discussion, analysis, problem solving, and goal setting. Six to eight practicum hours and student reflections are required. Prerequisite: EDU 305, 335 and 351
EDU 335	3SH	Early Childhood Development	This course is a study of child development from conception to age six, with emphasis on cognitive, social, emotional, moral, and physical development. It involves discussion of practicum expectations and goal setting, together with observation of infants/toddlers in approved childcare settings followed by discussion, analysis, problem solving, and goal setting. Six to eight practicum hours and student reflections are required. Prerequisite: Junior standing

EDU 351	3SH	Psy & Soc Foundations of Education	This course is a study of the psychological and sociological variables that impact learning and teaching. It will focus on understanding cognitive, social, and emotional development related to learning and educational settings; learning differences including culture, race, gender, and special needs; behavioral, cognitive, and constructive views of learning; motivation theory; learning environments; effective teaching and assessment; and strategies which encourage positive and social interactions, promote conflict resolution, and develop self-control, self-motivation, and self-esteem in children. It includes observation of infants/toddlers in approved childcare settings followed by discussion, analysis, problem solving, and goal setting. Six to eight practicum hours and student reflections are required. Prerequisite: junior standing.
EDU 360	3SH	Curriculum Methods of Teaching Young Children	This course is a study that provides knowledge and development of skills necessary to implement an effective preschool or kindergarten program. It emphasizes curriculum content and design and effective integration of content into an early childhood program built on developmentally appropriate practices. It includes methodology, organization of instruction and learning environments, positive child guidance, classroom management, and prescriptive instructional planning. It will examine state curriculum guides, their relationship to instructional planning and state and local education agencies' assessments. Observation of young children in approved childcare settings will be followed by discussion, analysis, problem solving, and goal setting. Six to eight practicum hours and student reflections required. Prerequisite: EDU 305, 335 and 351
EDU 361	3SH	Math and Science for Early Childhood Education	The course provides students with an introduction to the principles of development in math and science in early childhood. Emphasis is on developing an integrated math and science curriculum that includes appropriate content, processes, environment and materials and child-centered choices. Lesson plan development and practica are required with this course. Prerequisites: EDU 305, 335, 351.
EDU 365	3SH	introduction to Exceptional Children	This course is a comprehensive survey of categories of students with disabilities. Emphasis is placed on students in the general curriculum and their development, assessment, identification, and placement. Theoretical, legal, and practical issues are examined.
EDU 370	3SH	Exceptional Children In Early Childhood Programs	This course is a survey of the nature and needs of exceptional children—the gifted, mentally handicapped, learning disabled, speech impaired, physically and health impaired, sensory impaired, emotionally handicapped, and developmentally delayed. Emphasis is placed on specific intervention techniques and practices for children with atypical development. Attention is given to the inclusion classroom model for typically and atypically developing young children. Observation of young children in approved childcare settings is followed by discussion, analysis, problem solving, and goal setting. Six to eight practicum hours and student reflections are required. Prerequisite: junior standing.

EDU 375	3SH	Teaching Exceptional Learners	This course is a study of the impact of the diversity found in today's classrooms. It will examine the best practices in effectively teaching special needs, gifted, and culturally diverse learners. Prerequisite: EDU 100
EDU 380	3SH	Special Topics	This course includes topics not regularly offered, but designed to meet the needs and interests of students. Prerequisite: Permission of Instructor
EDU 381	1SH	Special Topics	This course includes topics not regularly offered, but designed to meet the needs and interests of students. Prerequisite: Permission of Instructor
EDU 382	2SH	Special Topics	This course includes topics not regularly offered, but designed to meet the needs and interests of students. Prerequisite: Permission of Instructor
EDU 395	3SH	Practicum I Seminar: Infants & Toddlers	This course is a practicum in curriculum planning and assessment appropriate for infants and toddlers. It includes discussion, student reflections, analysis, problem solving, activity/lesson planning, and presentations. Emphasis is placed on the development of critical thinking and communication skills. Prerequisite: EDU 330
EDU 396	3SH	Pract II: Exceptional Children with Special Needs	This course is a practicum in curriculum planning appropriate for Exceptional Children. It includes discussion, student reflections, analysis, problem solving, activity/lesson planning, and presentations. Emphasis is placed on the development of critical thinking and communication skills. Prerequisite: EDU 370
EDU 397	3SH	Pract III Seminar: Pre-K & Kindergarten	This course is a practicum in curriculum planning appropriate for Pre-K and Kindergarten. It includes discussion, student reflections, analysis, problem solving, activity/lesson planning, and presentations. Emphasis is placed on the development of critical thinking and communication skills. Prerequisite: EDU 360
EDU 402	0.5SH	Educational Assessment Practicum	EDU 402 provides students the opportunity and support to prepare for the assessments required for teacher licensure. Course is repeatable and grading will be Pass/Fail.
EDU 421	3SH	Literacy & Literature for ECE	This course is a study of the development of literacy in early childhood emphasizing language acquisition, communication, emergent reading, emergent writing, and spelling. It includes an examination of and practice with developmentally appropriate curriculum and teaching methods for children's literature, beginning reading, and the language arts. It explores the roles of teachers and parents in developing literacy, the creation of print-rich environments, and multicultural contributions to literature and literacy. Six to eight practicum hours and student reflections are required. Prerequisite: EDU 305, 335 and 351
EDU 422	3SH	Effective Reading Instruction	This course is a study of planning and implementing scientifically based strategies instruction which promotes a balanced approach to reading by teaching children to read accurately, rapidly, and with comprehension. It will focus on the five essential components of effective reading instruction, NCLB mandates and the Common Core Standards. The course of study will address the five critical areas for effective reading instruction: phonemic awareness, phonics, fluency, vocabulary and comprehension and the Common Core Standards which have been designed to improve teaching and learning while identifying the knowledge and skills students need

			to insure that they meet grade level standards to become fluent readers. Prerequisites: EDU 100, ENG 235, 236, 271
EDU 422L	1SH	Effective Reading Instruction Lab	EDU 422L provides students the opportunity to integrate theory to practice and utilize their knowledge of the Science of Reading research in a classroom setting under the supervision of a licensed teacher. Corequisite EDU 422
EDU 423	3SH	Assessing & Evaluating Reading Problems	This course is a study of the nature and causes of reading problems with an emphasis on skills relating to the assessment and evaluation of reading difficulties. The major emphasis will center on diagnosing reading problems, administering appropriate assessments, evaluating assessment results, and planning instruction to correct and/or remediate. It is designed to focus on practical applications based on research and serves the need for specificity in regard to program planning and instructional techniques by focusing on formal and informal methods and materials used to identify reading strengths and needs of students. The course will help practicing teachers determine individual reading disparity to support student learning as they become competent facilitators of learning. Prerequisite: EDU 422 or permission of the instructor
EDU 423L	1SH	Assessing & Evaluating Reading Problems	EDU 423L provides students the opportunity to integrate theory to practice and utilize their knowledge of the Science of Reading research in a classroom setting under the supervision of a licensed teacher. PREREQUISITE: EDU 422 COREQUISITE: EDU 423
EDU 424	3SH	Reading in the Early Childhood Classrooms	This course is designed to provide students with a critical examination of child development in language and literacy from preschool through kindergarten. The course will provide a critical examination of how to help children read and write. Emphasis is on developing concepts of print, phonemic awareness, phonics, writing development, effective reading and writing strategies, assessments, parental involvement and reading/writing connections. Prerequisites: EDU 305, 335, 351
EDU 424L	1SH	Reading in the ECE Classroom Lab	EDU 424L provides students the opportunity to integrate theory to practice and utilize their knowledge of the Science of Reading research in a classroom setting under the supervision of a licensed teacher. Corequisite EDU 424
EDU 427	3SH	Math Methods for EDU Majors	Students will learn and discuss how to teach children to reason mathematically, solve problems employing a variety of strategies, and to communicate mathematically. Students will be taught in a similar manner in how they are to teach, and are expected to participate actively in class problem solving. Students will experience how concepts and skills are developed from the concrete stage to the symbolic stage.

EDU 430	3SH	Parent Education & Family Involvement	This course is a study of the theories and methods of working with parents, including those with children having exceptional educational needs, and with the agencies that serve them. Students will develop communication skills that enable them to support, educate, and involve parents, as well as work effectively with paraprofessionals and other professionals involved in the child's total developmental and educational process. Six to eight practicum hours and student reflections are required. Prerequisite: EDU 305, 335 and 351
EDU 440	3SH	Administration of Early Childhood Programs	This course is a study that acquaints students with the legal, business, and educational aspects involved in initiating and conducting an early childhood program. It examines the political, social, and economic factors involved in current mandates for early childhood education. Other topics examined include professionalism, program and staff support, staff development, supervision, leadership styles, community agencies and resources, curriculum development, and the change process. Six to eight practicum hours and student reflections are required. Prerequisite: junior standing.
EDU 462	3SH	Kindergarten Curriculum and Methods	This course is an examination of the scope, sequence, and content of the kindergarten curriculum in language arts, math, science, and social studies as outlined by the North Carolina Standard Course of Study/Foundations of Learning. Developmentally appropriate methods for implementing the curriculum are emphasized, following state and national competencies. This course emphasizes the need for young children to explore, discover, and construct meaning as they develop the knowledge and skills required in each content area. Upon completion, students should be able to discuss the discovery approach to teaching, explain major concepts in each area, and plan appropriate experiences for children. Prerequisites: EDU 351, 360, 421
EDU 463	3SH	Practicum IV Seminar	This course is a practicum in curriculum planning appropriate for preschool/kindergarten children. It includes discussion, student reflections, analysis, problem solving, activity/lesson planning, and presentations. Emphasis is placed on the development of critical thinking and communication skills. Prerequisite: EDU 462
EDU 475	3SH	Assessment and Evaluation	This course emphasizes a comprehensive approach to the formal and informal assessment of students with disabilities as well as the theoretical constructs upon which evaluation of exceptional children is based.
EDU 480	3SH	Classroom Management and Organization	This course instructs prospective/current teachers in using methods to establish a positive, nurturing classroom environment through the use of developmentally appropriate practices and effective teaching strategies.
EDU 481	3SH	Clinical Residency	This course is designed to provide Residency teachers with an opportunity to receive support in the completion of the Praxis Performance Assessment for Teachers (PPAT) under the supervision of a clinical supervisor. Candidates will complete the four PPAT tasks which will offer performance indicators of teacher effectiveness in the classroom

EDU 482	3SH	Professional Teacher Preparation	This course will focus on skills that will be assessed on the Praxis Performance Assessment for Teachers (PPAT). The course is designed to provide pre-service teachers with an overview of the PPAT to include the InTASC Model Core Teaching Standards, how to prioritize activities and build responses, guidelines for writing, collecting evidence and artifacts, and preparing for the video. Candidates will complete the four PPAT practice tasks which will offer performance indicators of teacher effectiveness in the classroom. Prerequisite: Admission to the teacher education licensure program, EDU 485
EDU 483	3SH	Facilitation: Integrated Unit/Assessment	This course instructs prospective/current teachers in using methods to establish a positive, nurturing classroom environment through the use of developmental appropriate practices and effective teaching strategies.
EDU 484	1SH	Orientation for Teaching	This seminar is an introduction to the Consortium for Orchestrating Regional Education, the APPLE Project, and the WEDGES Program. Prerequisite: Admission to the teacher education licensure program.
EDU 485	6SH	Facilitation of Learning	This course addresses the question "How do I maximize learning?" It is a set of practical learning experiences for the beginning teacher that has immediate application in the classroom, in the teaching specialty, and in the school. It includes the study of NC Standards. It is used for planning and instruction, learning theory and application, and formative and summative assessment. Prerequisite: Admission to the teacher education licensure program
EDU 486	3SH	Leadership Development	This course addresses the question "How do I impact my students, my school, my community, and my profession to create meaningful change in academic achievement?" It is a set of practical learning experiences that introduces leadership as a skill expected of a 21st century teacher and that provides leadership training with application to the classroom, the school, and the profession. Prerequisite: Admission to the teacher education licensure program
EDU 487	3SH	Societal Context of Schooling	This course addresses the question "How can I reach and teach every child?" It is a set of practical learning experiences that helps the teacher set teaching and learning in a societal context and develop instructional and advocacy strategies accordingly. Prerequisite: Admission to the teacher education licensure program
EDU 490	3SH	Senior Research Project I	This course, phase one of the capstone course for the program, is an extensive research project on a topic in the field of early childhood education. Progress in the research project will be monitored by peers and the professor to support attainment of project goals. Prerequisite: EDU 305, 325, 330, 335, 351, 360, 370, 395, 396, 397, 421, 430, 440.
EDU 491	3SH	Senior Research Project II	This course, the culmination of the capstone course for the program, is an extensive research project on a topic in the field of early childhood education which is of specific interest and relevance to the student and which will be presented formally in both a written and oral format. In addition, this course will culminate with an exploration of careers in the early childhood field. Students will use this information to complete a professional portfolio which they have developed throughout the course of study for the B. S. in Early Childhood Education. Prerequisite: EDU 490.

EDU 492	3SH	Current Topics/Trends: Senior Research Project	Students will research current topics and trends in early childhood education and will develop a research paper which includes a literature review, data collection, and a written/oral presentation of findings. Prerequisites: EDU 305, 335, 351 and ECE Area courses.
EDU 493	2SH	Senior Practicum	This course is designed to provide a structured access to the classroom in which they will intern by including opportunities to observe and engage in reflective discussion of curriculum and instructional practices, school governance and organization, and school and community relationships. It will also provide an opportunity for immediate discussion and feedback on professional practice and classroom experiences. Prerequisites: EDU 303, 304
EDU 494	3SH	ECE: Case Study Project/Presentation	Information should be gathered through informal assessments and observations. A case study will be developed utilizing the assessment and observation data. The case study will be organized in the following domains: Emotional/Social; Health/Physical; Language/Communication; and Cognitive. Prerequisite: EDU 305, 335, 351 and ECE AREA courses.
EDU 499	10SH	Seminar/Internship	The internship is designed to provide future teachers with an opportunity to engage with students in a teaching/learning relationship through professional practice under the supervision of an accomplished clinical teacher and a member of the Division of Education of the University. Students will engage in all aspects of the teaching/learning process and will assume the duties and responsibilities of the classroom teacher. Reflective analysis and discussion of practice will be a daily component of the requirements of the internship. Prerequisites: EDU 303, 304, 485, 486, 487, 488
EES 110	3SH	Intro to Environmental Science	This course is an interdisciplinary study of the interactions of humans with their environment. Fulfills general education requirement in science. GER Natural Science (and lab)
EES 110L	1SH	Introduction to Environmental Science Lab	This course is designed to supplement Introduction to Environmental Science (EES 110) by providing students with hands-on experience in environmental science. Students will perform labs that reflect relevant environmental content such as water and soil quality, alternative energy, contamination, and ecological interactions. GER Natural Science (and lab)
EES 120	3SH	Physical Geology	This course is a study of the composition and structure of the crust, mantle, core, oceans, and atmosphere of the Earth. It examines changes in the Earth due to plate tectonics, volcanic activity, earthquakes, weathering, and geomorphic agents. The geologic time scale and the origin of the Earth will also be included in the course.
EES 120L	1SH	Physical Geology Lab	This course is designed to supplement Physical Geology (EES-120) by providing student with hands-on experience in geology. Students will interpret topographic maps, identify rock and mineral samples, and solve problems in geomorphology.
EES 361	3SH	Soil Science	This course is an in-depth study of soils and soil behavior, and how soils are affected by human activities. Topics include the physical, chemical and microbiological properties of soils, soil taxonomy, soil ecology, and soil fertility. Prerequisite: CHE 120 or higher or permission of the instructor

EES 361L	1SH	Soil Science Lab	This course provides the hands on component of the lecture course. This course is an in-depth study of soils and soil behavior, and how soils are affected by human activities. Topics include the physical, chemical and microbiological properties of soils, soil taxonomy, soil ecology, and soil fertility. Prerequisite: CHE 120 or higher or permission of the instructor
EES 420	3SH	Environmental & Natural Resource Economics	This is an introductory, issues-oriented course in the economics of the environment and natural resources. Emphasis will be given to factors involved in making decisions relating to environmental and natural resource issues. The interaction of individuals, institutions, and technology in problems of establishing and maintaining acceptable levels of environmental quality will be studied. Prerequisites: AGB 110 and EES 110, or Permission of Instructor
ENG 109	1SH	Review of Academic Reading & Writing	This course is designed for transfer students who are one hour short of required hours in composition or who need review of literature and academic writing. It includes reading in and written responses to the genres of poetry, fiction, and drama.
ENG 110	3SH	Fundamentals of English	This course is an introduction to the reading, writing, and critical thinking skills necessary to produce effective academic discourse. A grade of C and successful completion of a competency test are required to qualify for enrollment in ENG 111.
ENG 111	3SH	Composition I: Expository Writing	This course is an introduction to the analysis and production of academic discourse and to basic research skills. Successful completion of a competency test is required for enrollment in ENG 112. Prerequisites: ENG 110 or demonstrated writing ability. GER Written Communication
ENG 111ML	3SH	Composition I for Multilingual Learners	This course is an introduction to the analysis and production of academic discourse and to basic research skills, specifically designed for students who speak languages other than English. Successful completion of the competency test is required for enrollment in ENG 112. This course is considered a clean substitute for ENG 111, and fulfills the same requirements. Prerequisites: ENG 110 or demonstration of writing ability. GER Written Communication
ENG 112	3SH	Composition II: Writing about Literature	This course is a continuation of the study of academic discourse, focusing on argument and intermediate research skills. Prerequisite: ENG 111. GER Written Communication
ENG 213	3SH	Perspectives in World Literature	This course is a survey of mostly non-Western World Literature across various time periods and genres, with special attention to authors from China, Japan, India and Africa. Prerequisite ENG 112. GER Global Perspectives
ENG 223	3SH	Perspectives in British Literature	This course is a survey of British Literature across various time periods and genres. Students will examine works in poetry, drama, and fiction and discuss genres, poetics, and themes of selected work in the field. Prerequisite ENG 112. GER Literature
ENG 233	3SH	Perspectives in American Literature	This course is a survey of American Literature across various time periods and genres. Students will examine works in poetry, drama, and fiction and discuss genres, poetics, and themes of selected work in the field. Prerequisite: ENG 112. GER Literature

ENG 241	3SH	Public Speaking	This is a basic course in public speaking providing opportunities for students to develop the poise and confidence necessary to think and speak effectively before an audience. Prerequisite: ENG 112.
ENG 243	3SH	Perspectives in African-American Literature	This course is a survey of African American Literature across various time periods and genres. Students will examine works in poetry, drama, and fiction and discuss genres, poetics, and themes in selected works in the field. Prerequisite ENG 112. GER Literature
ENG 250	3SH	Business Communication	This course is a study of communication skills needed to produce routine career-related writing required of managers and administrators in the workplace, using such forms as memos, executive summaries, and proposals. Prerequisite: ENG 112.
ENG 255	3SH	Creative Writing and Literary Forms	This course introduces students to poetry, fiction, and creative nonfiction. They will gain experience writing imaginatively in each genre and will also work to develop close reading and analytical writing skills. Students will strengthen their ability to use written language for both artistic expression and practical communication. Prerequisite: ENG 112. GER Literature
ENG 310	3SH	Advanced Composition	A continuation of the study of the writing process and research strategies especially recommended for students who plan to pursue graduate or professional study in business, law or education. Prerequisite: ENG 112.
ENG 312	3SH	Technical Writing in Print and Digital Media	Technical writing prepares students to plan, write, and design documents in a variety of modalities intended to convey technical aspects of a practice to non-specialist audiences. Emphasis is placed on technical proposals, content for digital platforms including video, technical instructions, communication ethics, document design, and audience/user analysis
ENG 314	3SH	Internship I	This course offers elective credit for English majors interested in working with a business in the community to further develop writing, communication, and leadership skills for the workplace. The Internship placement is approved and developed in close consultation with the department chair. Prerequisite: Junior or Senior standing & Chair Approval.
ENG 321	3SH	The Architecture of Language	Learning to understand and control sentences gives one power. This course covers building blocks of sentences, the conventions of grammar, and the artistry that comes from understanding how sentences work. Prerequisite: ENG 112
ENG 330	3SH	American Literary Beginnings	This course is a study of early American Literature, from pre-colonization to 1900. Rather than merely focusing on the Puritanical origin story, this class will look at the early influences of existing Native American cultures, the transatlantic slave trade, and the multicultural nature of America before it was even called "America". Prerequisite: ENG 112.
ENG 341	3SH	Special Topics	This course offers students an opportunity to study in a specialized field or area of interest, as determined by the instructor. Prerequisite ENG 112.
ENG 342	3SH	British Literature of the Augustan & Romantic Periods	This course is a study of the British Augustan and Romantic Periods, as well as the Metaphysical. Prerequisite: ENG 112.

ENG 352	3SH	Creative Research & Products	Research is a creative process in its own right. This course will explore not only the conventional tools of research - e.g. the interview and print archive - but more imaginative and unconventional methods of finding out public or personal information that yields exciting creative opportunities. The course will place emphasis on creative problem solving leading to a broader, deeper understanding of the methods by which writers might generate ideas, locate and pursue projects, and sustain satisfying and productive work. Prerequisite: ENG 112.
ENG 371	3SH	Introduction to Linguistics	This is an introductory course in linguistics, with its primary emphasis focusing on the stages and dialects of English throughout the world from the Anglo-Saxon period to present day. Emphasis will be placed on historical, phonological, morphological and semantic elements, the formation and history of English, and the socio-linguistic aspects of language, as well as on pedagogical issues in applied linguistics. Prerequisite: ENG 112
ENG 410	3SH	British Literature of the Medieval & Renaissance Periods	This course is a study of selected Medieval works through Renaissance, to include Anglo-Saxon through Shakespeare. Prerequisites: ENG 112.
ENG 414	3SH	Internship II	This course offers elective credit for English majors interested in working with a business in the community to further develop writing, communication, and leadership skills for the workplace. The Internship placement is approved and developed in close consultation with the department chair. Prerequisite: Junior or Senior standing & Chair approval.
ENG 423	3SH	British Literature of the Victorian and Modernist Periods	This course is a study of the British Victorian and Modernist periods. Prerequisite: ENG 112.
ENG 425	3SH	Literature and the Environment	This course is an in-depth study of selected American authors who follow in the tradition of naturalism and realism, with a special focus on the theme of the natural world and environmentalism. The course will begin with a focus on American Renaissance authors, the role nature plays in the formation of the idea of America as a nation, and then carry these ideas through to the present national concerns with the environment in literature. Prerequisite: ENG 112.
ENG 432	3SH	Lyric and Narrative Impulses	This course is a study of selected Medieval works through Renaissance, to include Anglo-Saxon through Shakespeare. Prerequisites: ENG 112.
ENG 440	3SH	Transnational Literature	This course is a broad look at global literatures across nations, cultures, genres and time periods. Special focus will be placed on diverse cultural perspectives, including immigrant literatures, diasporic literatures, post-colonial literatures and literatures in translation. Prerequisite: ENG 112.
ENG 441	3SH	Special Topics	This course offers students an opportunity for an in-depth study in a specialized field or area of interest, as determined by the instructor. Prerequisite ENG 112.
ENG 460	3SH	Children's and Young Adult Literature	The course will focus on children's and young adult literature, exploring classic and contemporary authors and works in a variety of genres. This course may be especially useful for education majors, but is not limited to these students. Prerequisite: ENG 112.

ENG 490	3SH	Senior Capstone Project	This course is required for English and English Education majors. Projects can focus on creative work, literary studies or communications studies. Special emphasis is place on generating a topic, research, drafting and revision. Final products include a comprehensive annotated bibliography, formal research proposal, a formal written thesis or chapbook with critical introduction, and conference-style final presentation. This course is restricted to students with SENIOR standing, preferably in the last semester before graduation.
ENR 201	3SH	Intro to Environmental/Natural Resources	This course will introduce students to the basic principles of environmental science and natural resource management. Topics will include ecology, biogeochemical cycling and the effects of chemicals on the environment, ecosystem services, food webs, biomes, freshwater resources, oceans and fisheries, and sustainability and environmental stewardship. Emphasis will be placed on current issues in environmental and natural resources with specific cases used as examples. This course will introduce students to the basic concepts of environmental and natural resources management as they relate to agricultural landscapes and conservation principles. GER Natural Science (and lab)
ENR 201L	1SH	Intro to Environmental/Natural Resources Lab	This course will supplement ENR 201 and is an inquiry driven approach to problems facing the environment. Students will learn how to use the scientific method to identify an environmental problem, formulate a hypothesis, conduct research, analyze data and effectively present that data to a target audience. GER Natural Science (and lab)
ENR 240	3SH	Introduction to Fisheries & Wildlife	This course is designed to introduce students to the fisheries and wildlife profession including history, science, and philosophy with an emphasis on management from a perspective of sustainability and conservation. Prerequisite: ENR 201
ENR 310	3SH	Natural Resource Management	This course will introduce students to the management of natural resources including problems associated with the use and misuse of natural resources and current management practices relating to the conservation of natural resources. Emphasis will be placed on the dynamics of natural resource management in various ecosystems and habitats throughout eastern North Carolina. Prerequisites: ENR 240 and AGE 115
ENR 400	3SH	Human Dimensions of Wildlife Management	This course will introduce students to the concepts and basic principles related to the human dimensions of wildlife management. Human dimensions covers a broad set of ideas and practices, and seeks to integrate them into planning, decision making, and actions regarding wildlife management. Emphasis will be placed on social, cultural and economic values, as well as attitudes and behaviors of individuals and groups of stakeholders in wildlife management. Requisites: BIO 120, BIO120L, BIO 121, BIO 121L or ENR 201, ENR201L, and ENR 240
ENR 451	3SH	Fisheries Science	This course will provide basic coverage of fishery science, fisheries management and current topics in aquaculture. It will introduce students to the physical, biological and economic factors that influence the culture of fish and aquatic vegetation in the United States. It will additionally introduce students to aquaculture systems and production

			practices in both fresh and saltwater environments. Requisites: BIO 120, BIO 120L, BIO 121, BIO 121L, ENR 240
ENR 451L	1SH	Fisheries Science Lab	This is the accompanying lab to ENR 451. Prerequisites: BIO 120, BIO 120L, BIO 121, BIO 121L, ENR 240
ENV 310	3SH	Ecosystem Management	The applications of the ecological principles of energy flow and nutrient cycling towards the sustainability of natural and human ecosystems. Prerequisite: BIO 120/L and BIO 121/L and BIO 220 or Permission of Instructor
FIN 210	3SH	Personal Finance	Introduction to the fundamental concepts of personal finance. Students study the following: time value of money, income tax, checking and saving accounts, consumer credit and consumer loan, vehicle and other major purchases, housing, insurance, personal investment (in securities, mortgages, and funds), retirement and estate planning. GER Social Sciences & Behavioral Sciences
FIN 320	3SH	Corporation Finance	A study of the common general types of business with emphasis on the corporate form. This course includes the time value of money, financial analysis and management, stock classifications, bonds, capital budgeting, and working capital management. Prerequisites: ACC 211 & ECO 201 or ACC 300 & ECO 300
FIN 325	3SH	Financial Markets and Institutions	An exploration of business applications that connects financial markets and banking institutions. This course includes broad topics such as structure of financial markets and financial intermediation, flows of funds, banking management and regulation, as well as applications such as term structure of interest rates, stocks, derivatives, currencies, and mutual funds. Prerequisite: FIN 320
FIN 330	3SH	Risk Management & Insurance	This course introduces the general concepts of risk identification and management, as well as how insurance can be used to manage risks of individuals and businesses. The insurance industry is analyzed with emphasis placed on management, marketing and underwriting policies. Prerequisites: FIN 320 & 325
FIN 340	3SH	Principle of Investments	This course is an introductory course in the field of Investments. Topics will include asset allocation, the basics of bond and derivative pricing, the theory of asset pricing models and their implications for investments. Prerequisite: FIN 320
FIN 350	3SH	Real Estate Finance	Course designed to introduce the major aspects of real estate finance and investment from the perspective of corporate, public and private owners. Prerequisite: FIN 320
FIN 420	3SH	Security Analysis	Course designed to take an in-depth look at the financial statements with the purpose of using the information to value publicly traded companies, mainly from an equity investor perspective. Prerequisite: FIN 340
FIN 425	3SH	Intermediate Corporate Finance	Course designed to expand on the concepts learned in FIN 320, with a focus on financial analysis, cash management, financial planning and forecasting, capital structure and payout policy. Prerequisite: FIN 320, ACC 311
FIN 430	3SH	International Finance	Course designed to address financing investments and working capital problems in a multinational environment. Prerequisite: FIN 320

FIN 440	3SH	Portfolio Management	Course designed to apply financial theory to the issues of investments management. Topics covered include feasible portfolio objectives, portfolio construction, asset allocation, portfolio rebalancing, and portfolio protection. Prerequisite: FIN 420
FIN 450	3SH	Current Topics in Finance	Applications of financial principles and concepts and analytical tools through the use of case studies. Prerequisites: FIN 420 & 425.
FYE 100	2SH	First Year Experience - Part I	First Year Experience 100 (2 s.h.) is the first part of a two-semester orientation to help first year UMO students transition to college, build community, and promote a sense of belonging, while supporting their college success and retention. Classes will include discussion of liberal arts heritage, introduction to the University of Mount Olive, major and career exploration, StrengthsFinder assessment, financial literacy, technology for research and presentations, global appreciation, and strategies for academic success. GER First Year Experience
FYE 101	1SH	First Year Experience, Part II	First Year Experience 101(1 s.h.) is the second part of a two-semester orientation to continue to help first year UMO students transition to college, build community, and promote a sense of belonging, while supporting their college success and retention. Classes will continue the dialogue from the fall and focus on career exploration, financial literacy, technology for research and presentations, and ongoing academic success. Corequisite: FYE 100. GER First Year Experience
GRE 111	3SH	Elementary Greek	This course focuses on instruction in the fundamental elements of grammar with selected readings from the New Testament.
GRE 112	3SH	Elementary Greek	This course focuses on instruction in the fundamental elements of grammar with selected readings from the New Testament.
GRE 211	3SH	Intermediate Greek	This course focuses on advanced grammar and readings from the New Testament.
GRE 212	3SH	Intermediate Greek	This course focuses on advanced grammar and readings from the New Testament.
HCM 300	3SH	Intro to the U.S. Healthcare System	An overview of the U.S. healthcare system; implications of environmental trends and healthcare policy on healthcare organizations; introduction to the financing of healthcare.
HCM 303	3SH	Intro to Health Insurance & Managed Care	an overview of the characteristics of health care markets, the relation between managed care and hospitals, as well as physicians; policy and management issues related to managed care operation; hospital strategic planning in managed care environment; provision of health care for the indigent.
HCM 316	3SH	Organizational Behavior in Healthcare	A focus on behavioral science concepts including leadership, managing change, negotiating and conflict resolution, team building, organizational assessment, marketing, and entrepreneurship.
HCM 320	3SH	Corporate Finance in Healthcare	An overview of financial management functions and healthcare economics at the department level, including budgeting and cost analysis for departmental-level operations and capital expenditures. Prerequisites: ACC 211 and ECO 201.

HCM 325	3SH	Managerial Implications of Healthcare	An overview of the major players involved in the production and delivery of healthcare in the United States, and the key challenges and opportunities presented by evolving laws and policies that influence managerial decisions and strategies. The focus of this course is on the impact of healthcare policies in the areas of human resources, accounting, finance and marketing. Prerequisite: BBA Major
HCM 352	3SH	Healthcare Quality Management	A course addressing the quality of healthcare and its importance from both a business and public health perspective. Special consideration is given to healthcare managers addressing quality issues, particularly related to medical reimbursement.
HCM 355	3SH	Global Health	An introduction to global health issues including the relationship between health and economic development. Comparisons among countries are examined using various health statistics. Future trends are identified along with nutritional and environmental health concerns.
HCM 380	3SH	Managerial Epidemiology, Analysis & Community Health	A focus on basic epidemiologic concepts including disease patterns in populations, community health indicators, population health descriptive techniques, and health determinants. Students learn to manage the resources necessary for a healthy community. This process includes the following: skill development focused on the components of health systems and services, as well as prevention strategies and resource development necessary for actual and potential threats to the morbidity and mortality of the population and the community. Prerequisite: BUS 302
HCM 402	3SH	Research Methods	A focus on the use of statistical methodology in health professions research that includes the following: an overview of research methodologies; the use of databases to locate research sources; guidelines for critiquing published research; and development of a basic research proposal. Prerequisite: BUS 302
HCM 410	3SH	Business Policy and Strategy in Healthcare	An overview of the strategic management and planning processes in healthcare organizations from the perspective of the mid-level manager. Emphasis is on operational level implementation and control, as well as the current business and healthcare policy. Prerequisite: Senior standing
HCM 415	3SH	Information Systems, Assessment, Management, & Analysis	An overview of information systems and applications in health care organizations, including issues and challenges in system design and implementation. This course includes learning to set up data analysis relying on the electronic health record, and evaluating data for improvement ranging from operational assessment to statistical and financial analysis for decision-making. Prerequisite: MIS 300, BUS 302
HCM 420	3SH	Current Health Topics	A course that covers a wide range of current health care management topics.
HCM 430	3SH	Healthcare Business Core Components	Ten lessons of general business core classes to healthcare specific applications: 1. Healthcare Organizational System Management, 2. Leadership, 3. Healthcare Law, 4. Healthcare legislation, 5. Healthcare Ethics, 6. Governance and Corporate Compliance, 7. Healthcare Marketing, 8. Healthcare Economics, 9. Human Resource Management, and 10. Cultural Competence and Diversity. Prerequisite: BUS 202, BUS 302, ECO 201, & ECO 202 with grade of C or better.

HCM 493	3SH	Internship	A minimum of 120 hours in a structured healthcare or healthcare-related environment. This internship involves experiential learning through contact with the healthcare industry, including healthcare providers, health insurance organizations or governmental agencies involved with health policy/regulatory issues. Students are encouraged to begin the internship after their third class in the major, or between their junior and senior years. Prerequisite: Junior Standing
HEB 111	3SH	Beginning Hebrew	This course focuses on instruction in the fundamental elements of grammar and readings from the Hebrew Bible.
HIS 111	3SH	World Civilizations I	This course is a survey of the foundation and development of world civilizations from the prehistoric period to 1500 with emphasis on the political, economic, social, and cultural institutions. HIS 112 is a survey of World Civilization from 1500 to the present. GER Global Perspectives
HIS 112	3SH	World Civilizations II	This course is a survey of the foundation and development of world civilizations from the prehistoric period to 1500 with emphasis on the political, economic, social, and cultural institutions. HIS 112 is a survey of World Civilization from 1500 to the present. GER Global Perspectives
HIS 200	3SH	Contemporary World History	This course examines the historical factors that led to contemporary world events. GER Global Perspectives
HIS 202	3SH	Env History: Developed Regions	This course focuses on the history of interrelationships of population, environment, economy, resources, and current issues in developed regions: United States, Canada, Europe, Russia, Japan, China and Australia.
HIS 203	3SH	Env History: Less Developed Regions	This course focuses on the history of interrelationships of population, environment, economy, resources, and current issues in less developed regions: South Asia, Southeast Asia, Sub-Saharan Africa, North Africa, the Middle East, and Latin America.
HIS 221	3SH	American History I	This course is a survey of the history of the United States from the age of exploration and discovery until 1865. HIS 222 is a survey of the history of the United States from 1865 to the present. GER US History
HIS 222	3SH	American History II	This course is a survey of the history of the United States from the age of exploration and discovery until 1865. HIS 222 is a survey of the history of the United States from 1865 to the present. GER US History
HIS 223	3SH	Major Issues in American History	This course is a survey of the major issues that have impacted the United States from its beginnings to the present. The course is designed for non-History/Social Studies Education majors. GER US History
HIS 240	3SH	African American History	This course focuses on African-American history from colonial times to the present. GER US History
HIS 270	3SH	Study & Travel	This course is a foreign study and travel with emphasis on political, cultural, social, and historical development.
HIS 300	3SH	History: Its Nature & Method	This course is a survey of historical method, historical thought, and the uses of history. Permission of the instructor.
HIS 302	3SH	Env History: North Carolina	This course focuses on the history of interrelationships of population, environment, economy, resources, and current issues in North Carolina.
HIS 310	3SH	North Carolina History	This course is a survey of North Carolina History from the period of colonization to the present. Prerequisite: sophomore standing.

HIS 311	3SH	History of Ancient Greece & Rome	This course is an examination of the political, social, and cultural developments in Greece from 800 B.C. to 146 B.C. and in Rome from 753 B.C. to 476 A.D. Prerequisites: Sophomore standing and Permission of Instructor.
HIS 312	3SH	Medieval Civilization	This course is a study of medieval institutions and culture with special emphasis on feudalism and the religious system of the period. Prerequisites: Sophomore standing.
HIS 313	3SH	Early Modern Europe 1350-1815	This course is a survey of European history from 1350 to 1815, emphasizing the Renaissance, Reformation, Age of Reason, Enlightenment, and French Revolution. Prerequisites: Sophomore standing.
HIS 314	3SH	Modern Europe 1815-Present	This course focuses on modern Europe from the defeat of Napoleon to the present with emphasis on intellectual movements and Europe's place in the contemporary world. Prerequisites: Sophomore standing.
HIS 320	3SH	The Constitution of US	This course is an analysis of the origins, structure, principles, and interpretations of the Constitution. Prerequisites: Sophomore standing.
HIS 321	3SH	The US - Foundations of the Republic	This course is a study of European colonization, colonial organizations, revolution, and the founding of the republic during the period 1600–1815. Prerequisites: Sophomore standing.
HIS 323	3SH	The Civil War & Reconstruction	This course is an in-depth look at the causes of the Civil War and the subsequent efforts to reconstruct the nation. Prerequisites: Sophomore standing.
HIS 327	3SH	History of Religion in America	This course is designed to introduce a student to the history of religion in America, emphasizing the role of Christianity in the development of America institutions and patterns of life. Attention is given to the major denominations and religious movements that affected the climate of religion in America. Sophomore standing
HIS 328	3SH	Early Modern US, 1815-1920	This course is a study of the history of the United States from the end of the War of 1812 to 1920. Prerequisite: Sophomore standing
HIS 329	3SH	Modern US, 1920 to Present	This course is a study of the history of United States from 1920 to the Present. Prerequisite: Sophomore standing.
HIS 330	3SH	American Military History	This course is an in-depth study of American Military History from Colonial times to the present. Prerequisite: Sophomore standing.
HIS 340	3SH	Women in History	This course includes an introduction to the field of Women's Studies and then considers the varieties and commonalities of women's experiences throughout world history.
HIS 355	3SH	History of World Religion	This course is a historical study of the major religions of humankind with the aim of bridging the interval between the founding of these religions and their present state. Sophomore standing.
HIS 401	3SH	History Internship I	This course involves an internship at a local historic site or museum. Prerequisite: Permission of the instructor.
HIS 402	3SH	History Internship II	This course involves an internship at a local historic site or museum. Prerequisite: Permission of the instructor.
HIS 410	3SH	The Middle East	A study of the political, social, and cultural history of the Middle East (for the purposes of this class defined as North Africa to Afghanistan) from C.E. 600 to the present.
HIS 420	3SH	Asian History	This course is a survey of the history and politics of Asia. Prerequisite: Sophomore Standing
HIS 421	3SH	History of Christianity I	This course is a historical study of the events, personalities, and doctrines that have influenced the growth and development of the church from the first

			century to the eve of the Reformation. Sophomore standing
HIS 422	3SH	History of Christianity II	This course is a historical study of the events, personalities, and doctrines that have influenced the growth and development of the church from the Reformation to the twenty-first century. Sophomore standing
HIS 430	3SH	History of Latin America	This course is a survey of the Caribbean region as well as Central and South America from the pre-Columbian period to the present day. Prerequisite: Sophomore standing.
HIS 440	3SH	History of Africa	This course is an introduction to the history of the African continent from its earliest beginnings to the modern day. Prerequisite: Sophomore standing.
HIS 450	3SH	History of the Islamic World	This course is a survey of Islamic history from the beginnings of Islam in the Arabian Peninsula in the 7th Century CE to its expansion into a world-wide faith in the modern day. Consideration will be given not only to the heartland of Islam in the Arab world but also to Asia, Africa, and various minority communities in Europe, Latin America, and the United States. Prerequisite: Sophomore standing.
HIS 451	3SH	The American South	This course is a study of the American South from colonial times to the present. Prerequisite: Junior standing.
HIS 452	3SH	The American West	The history of the American West from the Spanish invasion to the present, including changing views of western settlement and the contributions of the following: women and various ethnic and religious groups. Films, lectures and discussions used. Prerequisite: Junior standing.
HIS 455	3SH	Perspectives in World History	This course examines major developments and figures in world history through the spectrum of economic, social and political evolution. Prerequisite: Elementary Education and/or Special Education majors. Sophomore standing. Non-majors by permission of the instructor.
HIS 460	3SH	The Vietnam War	This course is a study of the conflict in Vietnam from the beginning of French intervention in 1847 to the end of American involvement in 1975. Panel discussion, films, and lectures used. Prerequisite: Junior.
HIS 480	3SH	Research Seminar	This course is a study in research methodology that includes site visits to manuscript collection, and a major paper. Required of all history majors Prerequisites: 15 sh of 300/400 level history courses or Permission of Instructor.
HIS 481	1SH	Special Topics	This course is a study involving critical analysis, independent research, and writing on a specific topic to be determined by the department according to student's needs and interests. Open to juniors and seniors only.
HIS 482	2SH	Special Topics	This course is a study involving critical analysis, independent research, and writing on a specific topic to be determined by the department according to student's needs and interests. Open to juniors and seniors only.
HIS 483	3SH	Special Topics	This course is a study involving critical analysis, independent research, and writing on a specific topic to be determined by the department according to student's needs and interests. Open to juniors and seniors only.
HIS 484	4SH	Special Topics	This course is a study involving critical analysis, independent research, and writing on a specific topic to be

			determined by the department according to student's needs and interests. Open to juniors and seniors only.
HIS 485	3SH	Special Topics	This course is a study involving critical analysis, independent research, and writing on a specific topic to be determined by the department according to student's needs and interests. Open to juniors and seniors only.
HIS 486	6SH	Special Topics	This course is a study involving critical analysis, independent research, and writing on a specific topic to be determined by the department according to student's needs and interests. Open to juniors and seniors only.
HLH 110	3SH	Focus on Health	This course is an introduction to the association between fitness and mortality, the relevance of initiating and adhering to a lifetime fitness program, and the effects of a healthy lifestyle on quality of life and longevity. GER Social Behavioral Science
HLH 211	3SH	Medical Terminology	This course is a study of the terms and abbreviations used in allied health professions. Prerequisite: Major in a health related field.
HLH 265	3SH	Health Safety and Nutrition for Young Children	This course is designed to prepare early childhood educators to evaluate the health status of young children, to develop methods for healthy and safe environments, and to implement and facilitate activities that promote health, safety, and nutrition for young children. Students will be exposed to assessment tools, regulations governing health, safety, and nutrition issues, and standards of care for young children
HLH 310	3SH	Nutrition	This course is designed to study the function and sources of human food, including nutrient requirements, and their relationship to health and disease. Open to sophomores, juniors, and seniors. Prerequisite: HLH 110.
HLH 320	3SH	Nutrition for Sports and Performance	This course is designed to study the function and sources of human food, including requirements, and their relationship to health and performance. Topics include energy requirements for all types of exercise; components of balanced diet; timing and make up of pre- and post-competition meals; how vitamins and minerals play a role in performance; the use of ergogenic aids; and hydration requirements. Prerequisite: HLH 110
HLH 410	3SH	Methods of Teaching Health Education	This course covers the foundations of health education and the tools and teaching methodologies for promotion of health and prevention of illness. It will assist health educators identify best practices used to preserve, repeat and analyze what successful strategies work as well as why some strategies fail. Prerequisites: RLS foundation course RLS 111, 171, 205 or PED 141 & HLH 110
HLH 430	1SH	Health and Physical Education Capstone	This course will be taken concurrently with student teaching (EDU 499). Purpose of the course is to provide discipline specific instructions, guidance and advice during student teaching. Further, this course will serve as a preparation course for Praxis exam.
HMS 210	3SH	Introduction to Human Services	Students will explore the historical development of the human services field, human services, theories, the systems approach to human services, and the role of the human service provider.
HMS 340	3SH	Culture and Diversity	This course provides students with a framework to understand, respect, and value diversity through real-life experiences and reflections. Topics addressed with include prejudice, cultural bias, discrimination, religious freedom,

			and diversity. Prerequisite: HMS 210 or permission from Chair or Program Director.
HMS 350	3SH	Human Services for Special Populations	This course will cover patients/clients in the following groups: those with mental health issues, substance addiction, in rehabilitation, geriatric populations, and clients/patients utilizing selected specialty services. Prerequisite: PSY 100 for non-majors, HMS 210 for majors.
HMS 360	3SH	Aging, Development, Programs & Policies	Course focuses on aspects of human development related to aging, human services practice and policy focusing on historical developments and content. Prerequisites: HMS 210 or permission of Chair or Program Director
HMS 400	3SH	Data Analysis/Res Methods for Human Services	This course serves as an introduction to social scientific inquiry and the basic research design process for the field of human services, as well as some of the most common qualitative and quantitative research methodologies. Key statistical concepts will be covered along with the basic components of research procedures. HMS majors only. Prerequisite: HMS 210 or Permission of Instructor.
HMS 410	3SH	Case Management	This course examines principles and critical issues in case management, along with various models of service delivery. Special attention given to the diverse populations utilizing case management systems, collaborative and interagency systems. HMS majors only or with permission of Chair. Prerequisite: HMS 210
HMS 420	3SH	Leadership Admin & Program Development	This course is designed to enhance students' understanding of leadership responsibilities for social change, ethical decision-making, and legal aspects. Students will also learn how to assess client needs, design human service delivery systems, program budgeting, marketing strategies, accountability, improving program management, and grant writing. Prerequisites: HMS Majors Only or permission of Chair. HMS 210.
HMS 460	3SH	Special Topics	This course will cover a human services-related topic not normally covered in-depth in other course offerings in the Human Services program. Topics are selected by faculty. Prerequisite: HMS 210, or PSY 100, or SOC 210, or Permission of Instructor
HMS 480	3SH	Human Services Field Work	This course is a closely supervised internship to be initiated by the student and approved by the instructor. The internship may be completed in a variety of Human Services agencies. A term paper and an oral presentation will be required. The internship supervisor will conduct periodic evaluations. Prerequisites: HMS majors only. HMS 210 for human services majors. Completion of 33 hours in HMS major and is to be taken during final semester of major coursework.
HMS 481	1SH	Human Services Seminar	This course is designed to enhance students' understanding of leadership responsibilities for social change, ethical decision-making, and legal aspects. Students will also learn how to assess client needs, design human service delivery systems, program budgeting, marketing strategies, accountability, improving program management, and grant writing. Prerequisite: HMS Major, HMS 210, Completion of 33sh in major taken in final semester of major coursework

HMS 490	4SH	Human Services Capstone	In this course students will synthesize information and experiences gained in prior courses in the Human Services program. Students will be required to identify a human services gap in their community or local area and develop a detailed research proposal for addressing the needs of the specific client population being affected. An inclusive, in-depth literature review, description of the problem and clients, and a history of community response will be included, as well as a detailed plan for addressing the gap. Students will be required to demonstrate a clear, strong plan for social change implications within the plan that they develop and present. HMS 490 will replace HMS 480&481 if/when needed. Prerequisites: HMS majors only, senior standing
HON 111	3SH	Great Ideas	An exploration of the liberal arts responses to the perennial questions of being, including major Western philosophic, religious & scientific discourse. GER Written Communication
HON 112	3SH	Great Works	An intensive study of the canonical works of literature, which have shaped Western culture, including critical analysis and research components. GER Written Communication or Literature
HON 211	3SH	State and Regional Issues	This interdisciplinary course includes in depth exploration and intensive research on state and regional issues. GER Social Sciences & Behavioral Sciences
HON 212	3SH	National Issues	This interdisciplinary course includes in depth exploration and intensive research on issues facing America. GER Social Sciences & Behavioral Sciences
HON 311	3SH	The Global Community	This interdisciplinary course includes in depth exploration and intensive research on issues facing the Global Community. GER Global Perspectives
HON 312	3SH	Travel Abroad	This course involves classroom study, reading, lectures, and international site visits. This course explores the major historical events of the focus country/countries with an emphasis on understanding cultural differences and historical issues in a global context. .GER Global Perspectives
HON 411	3SH	Senior Reflections	This course will facilitate the development of our students' lifelong learning experiences with particular emphasis on the connections between their chosen vocation/career and the ways in which MOC has played a part in their decisions.
HON 412	3SH	Senior Research	This course is designed for students to develop a project in their major, service or a passion. They may work individually or in groups. An oral presentation will be required
HRM 322	3SH	Human Capital Management	A study of the theory, methodology and application of human resource planning and development techniques; staffing analysis and planning; career management; management succession and development; and performance improvement. This course emphasizes the role of the human resource administrator in an organization.
HRM 420	3SH	Corporate Training & Development	A study for human resource professionals of education, training, and development in corporations. Students learn different forms of employee development and identify, assess and apply various criteria for business training programs. Prerequisite: HRM 322.

HRM 425	3SH	Compensation Management	A study of compensation theories, policies, systems and practices with emphasis on the design of effective compensation programs. This course views compensation from the employer's point of view, i.e., reward system and establishing the worth of a job. Prerequisite: HRM 322.
HRM 430	3SH	Labor Relations	A study of work-related issues such as individual and group dynamics, conflict resolution, negotiation, bargaining, union relations, OSHA guidelines, state and federal laws and other relevant topics. Prerequisites: HRM 322
HRM 435	3SH	Employee Benefits	A study of employer benefits and their role in recruiting and retention. Areas of discussion include the following: the history of legal framework; ERISA; and standard benefits offerings as medical, dental, vision, disability, defined contribution and defined benefit, and cafeteria plan options. Prerequisite: HRM 322.
HRM 440	3SH	Employment Law	The exploration of laws that govern workplace behaviors and decisions. Areas of emphasis include employment discrimination, sexual harassment, employment contracts (implied and expressed), the Americans with Disabilities Act, wrongful termination, employee leave, privacy issues, wage and hour issues and workplace violence. Prerequisite: HRM 322.
HRM 483	3SH	Senior Research Project	The capstone course for the Human Resource Management major. This course is comprehensive and includes the following topics: strategic management, workforce planning and employment, human resource development, total rewards, employee and labor relations, and risk management. Prerequisite: senior standing.
HRM 491	3SH	Advanced Seminar in Human Resource Management	A focus on integration of concepts and techniques from the human resources curriculum into a framework of applied programs. This course allows students an opportunity to investigate and synthesize various updated concepts of human resource management. Prerequisites: BUS 202, BUS 302, ECO 201, & ECO 202 with grade of C or better.
HRM 493	3SH	Internship	An integrated, supervised Human Resource Management work experience coordinated with the degree program supervisor and internship site.
IDS 101	3SH	Interdisciplinary Studies	In this introductory level course a problem, issue, historical period, or culture is examined from the perspective of two or more academic disciplines. No prerequisites.
IDS 102	3SH	Interdisciplinary Studies	In this introductory level course a problem, issue, historical period, or culture is examined from the perspective of two or more academic disciplines. No prerequisites.
IDS 103	3SH	Interdisciplinary Studies	In this introductory level course a problem, issue, historical period, or culture is examined from the perspective of two or more academic disciplines. No prerequisites.
IDS 104	3SH	Interdisciplinary Studies	In this introductory level course a problem, issue, historical period, or culture is examined from the perspective of two or more academic disciplines. No prerequisites.
IDS 105	1SH	Interdisciplinary Studies	In this introductory level course a problem, issue, historical period, or culture is examined from the perspective of two or more academic disciplines. No prerequisites.

IDS 200	3SH	Interdisciplinary Studies	In this intermediate level course, a problem, issue, historical period, or culture is examined from the perspective of two or more academic disciplines. No prerequisites.
IDS 201	3SH	Interdisciplinary Studies	In this intermediate level course, a problem, issue, historical period, or culture is examined from the perspective of two or more academic disciplines. No prerequisites.
IDS 202	3SH	Interdisciplinary Studies	In this intermediate level course, a problem, issue, historical period, or culture is examined from the perspective of two or more academic disciplines. No prerequisites.
IDS 203	3SH	Interdisciplinary Studies	In this intermediate level course, a problem, issue, historical period, or culture is examined from the perspective of two or more academic disciplines. No prerequisites.
IDS 204	3SH	Interdisciplinary Studies	In this intermediate level course a problem, issue, historical period, or culture is examined from the perspective of two or more academic disciplines. No prerequisites.
IDS 205	3SH	Interdisciplinary Studies	In this intermediate level course a problem, issue, historical period, or culture is examined from the perspective of two or more academic disciplines. No prerequisites.
IDS 400	1SH	Interdisciplinary Studies	In this introductory level course a problem, issue, historical period, or culture is examined from the perspective of two or more academic disciplines. No prerequisites.
INT 493	3SH	Internship I	A supervised work experience coordinated with the department and internship site.
INT 496	6SH	Internship II	A supervised work experience coordinated with the department and internship site.
JUS 305	3SH	Justice & The Constitution of the United States	This course introduces the framework of society through exploration of the Constitution and the delicate tension between social order and individual rights upon which the concept of justice and the societal systemic response is premised. This course will also explore social issues and serve as the preparatory course for the rest of the curriculum. Prerequisites: SOC 210 or CJC 210
JUS 315	3SH	Media Portrayal of Justice in America	This course examines the constitutional right to a Free Media, the concomitant expectations and responsibilities, and the actual media portrayal of agencies of social control, crime and deviance, societal responses to crime, and justice. Prerequisites: SOC 210 or CJC 210
JUS 335	3SH	The United States Criminal Justice System	This courses explores the criminal justice system in America through examination of the interrelated subsystems of law enforcement, courts, corrections, including the special treatment afforded juvenile offenders and the challenges of administration. Prerequisites: SOC 210 or CJC 210
JUS 345	3SH	Issues in Criminal Justice & Criminology	This course examines current issues of justice in the context of the agencies that are primarily responsible for addressing such matters: law enforcement, courts, corrections, juvenile justice system, appellate judiciary, and federal agencies. (Course may be repeated with permission of the Chair); Prerequisites: SOC 210 or CJC 210

JUS 350	3SH	Issues in Law and Society	This course examines current and long-standing controversial cases and social issues. It facilitates critical thinking skills through presentation of opposing sides and provides the opportunity to enhance written and verbal skills through case briefs and debate. (Course may be repeated with permission of the Chair; Prerequisites: SOC 210 or CJC 210)
LDR 300	3SH	Leadership	A study of the fundamental concepts of leadership in organizations.
LDR 340	3SH	Case Studies in Leadership	Application of leadership concepts using the case method approach. Prerequisite: LDR 300
LDR 360	3SH	Leadership Through Innovation	A practical and theoretical study of innovation in organizations. . Prerequisite: LDR 300
LDR 400	3SH	Effective Conflict Resolution	An examination of methods of conflict resolution within organizations. Topics include types of conflict, the role of personality, organizational toxicity, and techniques for conflict resolution. Prerequisite: LDR 300
LDR 440	3SH	Leading Change	A study of organizational transition and methods involved in dealing with organization change including techniques for managing resistance. Prerequisite: LDR 300
LDR 460	3SH	Creating Effective Teamwork	An application of team building and study of effective team management in organizations. Prerequisite: LDR 300
LDR 490	3SH	Leadership Capstone	A capstone course that provides an opportunity for students to apply leadership concepts and principles in either a for-profit or not-for-profit organization. The nature of the project is determined in consultation with an appropriate faculty member. Prerequisites: LDR 300, LDR 340, LDR 360, LDR 400, LDR 440 and LDR 460
MAT 110	3SH	Intermediate Algebra	This course is a review of the fundamentals of algebra. Topics include: signed numbers, properties of the real number system, exponents, radicals, polynomials, linear equations, and graphing. MAT 110 is a refresher course intended for students whose SAT scores and/or transcripts indicate a need for the review of the fundamentals of algebra. MAT 110 does not satisfy the GER requirement in mathematics. Three hours of elective credit are granted for successful completion of MAT 110.
MAT 115	3SH	Foundations of Numbers and Operations	This course is designed for K-5 pre-service teachers and emphasizes the understanding and use of the major concepts of number and operations. Topics include problem-solving strategies; inductive and deductive reasoning; history of numeration; numeration systems and place value; sets of numbers; operations and algorithms; number theory; and proportional reasoning.
MAT 120	3SH	College Algebra	This course focuses on topics that include a review of basic concepts of algebra (polynomial expressions, integral and rational exponents, radicals, factoring, solving equations) with an emphasis on graphs, algebraic fractions, and models. GER Mathematics
MAT 121	3SH	Contemporary College Mathematics	This is an activity-based course focusing on quantitative literacy and problem-solving with emphasis on realistic applications from set theory, elementary combinatorics, probability, elementary statistics, geometry, trigonometry, and measurement. GER Mathematics
MAT 123	3SH	Mathematical Skills for Every Day Life	This course focuses on the development of mathematical skills used in daily life. Topics include: problem solving techniques, rates and ratios, common functions associated with growth, basic geometry, counting and probability, personal finance, and voting systems. GER Mathematics

MAT 125	3SH	Concepts of Probability & Geometry	This course is designed for K-5 pre-service teachers and emphasizes the understanding and use of the major concepts of probability and geometry. Topics include experimental and theoretical probabilities, odds and expectation, random variables, discrete probability distributions, plane figures, polygons and tessellations, space figures, symmetric figures, systems of measurement, and congruence and similarity mappings. GER Mathematics
MAT 140	3SH	Precalculus	This course is a study of algebraic, trigonometric, exponential, and logarithmic functions with an emphasis on graphs and models. GER Mathematics
MAT 230	3SH	Applied Statistics	This course is an introductory statistics course designed particularly for students of the social sciences. Topics include descriptive and inferential statistics, including graphical and numerical summaries of data, correlation coefficients, normal distributions, and hypothesis testing (t-tests and chi-square tests). No prerequisites but MAT 120 or equivalent is recommended.
MAT 240	3SH	Statistical Methods	This course is an introduction to descriptive and inferential statistics. Topics include: graphical and numerical summaries of data, correlation and regression, properties and applications of the normal distribution, sampling distributions, confidence intervals, and hypothesis tests for means and proportions. Prerequisite: MAT 120 or equivalent.
MAT 255	3SH	Calculus I	This course is an introductory survey of the basic concepts of single-variable calculus. Topics include algebraic, trigonometric, exponential, and logarithmic functions as well as graphs, theory of limits, derivatives, and integrals; with an emphasis on applications in the life, physical and social sciences, and business. The first of three semesters of unified calculus, this course is suitable for all programs of study requiring or recommending one semester of calculus. Prerequisite: MAT 140 or equivalent. GER Mathematics
MAT 255L	1SH	Calculus I for Pre-Engineering LAB	This course is designed to supplement Calculus I, especially for Pre-Engineering students. The laboratory provides hands-on training in using computer algebra systems (particularly Maple®) to assist in the solution of Calculus based mathematical problems. The first part of the course will emphasize the learning of basic syntax and commands within the computer algebra system. Then the computer algebra system will be used to investigate problems and theory from Calculus. In the case of the key topics of Calculus I (such as limits, differentiation, and maximization problems), the lab will provide students with computer-assisted methods of solution. In addition, other more tangential topics (such as parametric systems, graphical analysis, and Newton's method) will be covered in a manner that is beyond what is feasible for a traditional lecture course's-requisite: MAT 255 or Permission of Instructor
MAT 256	3SH	Calculus II	This course is a continuation of MAT 255. Topics include: Riemann sums, the Fundamental Theorem of Calculus, integration techniques (including trigonometric, exponential, and logarithmic functions), physical and geometrical applications of the integral, and an introduction to sequences and series. Prerequisite: MAT 255.

MAT 256L	1SH	Calculus II for Pre-Engineering LAB	This course is designed to supplement Calculus II, especially for Pre-Engineering students. The laboratory provides hands-on training in using computer algebra systems (particularly Maple®) to assist in the solution of Calculus based mathematical problems. For key topics of Calculus II (such as integration and volume problems), the lab will provide students with computer-assisted methods of solution. In addition, other more tangential topics (such as Riemann sums, direction fields, and Euler's method) will be covered in a manner that is beyond what is feasible for a traditional lecture course. Prerequisite: MAT 255L or Permission of Instructor. Co-requisite: MAT 256 or Permission of Instructor
MAT 300	3SH	Discrete Mathematics	This course is an introduction to mathematical logic, set theory, mathematical induction, and recursive sequences. It includes applications of discrete mathematics in dynamical systems, elementary number theory, counting principles, probability, and graph theory. Prerequisite: CSC 200 or MAT 255 or Permission of Instructor.
MAT 310	3SH	Foundations of Higher Mathematics	This course is an introduction to the basic techniques of constructing mathematical proofs, providing a foundation for more advanced courses in algebra and analysis. Topics include: mathematical logic, set theory, mathematical induction, number theory, binary relations, and functions. Prerequisite: MAT 255 or Permission of Instructor.
MAT 315	3SH	Topics & Technology in High School Math	This course is designed to provide an overview of the high school mathematics curriculum with an emphasis on issues and trends, curricular goals, instructional strategies, and the effective integration of instructional technology. Prerequisite: MAT 255, EDU 101, EDU 102, EDU 201, EDU 202 and junior standing, or Permission of Instructor.
MAT 320	3SH	Linear Algebra	This course is an introduction to the theory of vector spaces, linear transformations, systems of linear equations, matrices, determinants, eigenvectors, diagonalization, applications. Prerequisite: MAT 255 or Permission of Instructor.
MAT 321	3SH	Modern Algebra	This course is a study of general algebraic systems and an introduction to the theory of groups, rings, and fields. Relevant applications may be considered. Prerequisite: MAT 255 or Permission of Instructor.
MAT 330	3SH	Applied Differential Equations	This course Includes first order equations, linear equations of higher order, initial value problems, and various applications of differential equations. Additional topics may include: computational solution methods, graphical solution methods, series solutions, and Laplace transforms. Prerequisite: MAT 256.
MAT 355	3SH	Calculus III	This course is a continuation of MAT 256. Topics include: polar coordinates and parametric curves, infinite series, vectors, curves, and surfaces in space, multivariable functions and derivatives, tangent planes, directional derivatives, and gradients. Prerequisite: MAT 256.
MAT 360	3SH	Advanced Calculus	This course is a study of Calculus-related topics from a theoretical perspective. Topics may include: elementary logic and sets, relations, sequences, construction of the real numbers, linear spaces, metric spaces, integration, and differentiation. Prerequisite: MAT 355.

MAT 400	3SH	Advanced Probability & Statistics	This course is an introduction to probability theory and the theory of statistical methods. Topics include: probability rules, conditional probability, random variables, discrete probability distributions, continuous probability distributions, and multivariate probability distributions. Additional topics may include functions of random variables and limit theorems. Prerequisite: MAT 240 and MAT 256 or Permission of Instructor.
MAT 410	3SH	Elements of Modern Geometry	This course is a critical study of Euclidean geometry from modern postulation systems, including set theory, logic, and a comparison of Euclidean geometry to elliptic, hyperbolic, and projective geometries. Prerequisite: MAT 255 or Permission of Instructor.
MAT 420	3SH	Mathematical Modeling & Data Analysis	This course examines the process of mathematical modeling in the context of real-world problems that can be defined, quantified, and modeled with mathematical procedures. Topics include: discrete dynamical systems, proportionality, geometric similarity, simulation techniques, optimization, and analytic methods of model fitting. The usefulness and limitations of the modeling process will be considered. Prerequisite: MAT 240 or BUS 361 or Permission of Instructor.
MAT 450	3SH	Topics in Applied Mathematics	This course investigates topics of applied mathematics not covered in other courses. Topics will vary, and might be extracted from areas such as numerical analysis, dynamical systems, operations research, statistics, or others. The subject matter of the course will vary based on student interest and needs, and will be determined by the instructor. Prerequisite: MAT 255 and at least three semester hours in Mathematics at or above MAT 300, or Permission of Instructor.
MAT 451	3SH	Topics in Pure Mathematics	This course investigates topics of mathematics not covered in other courses. Topics will vary, and might be extracted from areas such as set theory, algebra, number theory, topology, or others. The subject matter of the course will vary based on student interest and needs, and will be determined by the instructor. Prerequisite: MAT 255 and at least 3 semester hours in mathematics at or above MAT 300, or Permission of Instructor.
MAT 452	3SH	Topics in Computational Science	This course investigates topics of computational science not covered in other courses. Topics will vary, and might be extracted from areas such as computer programming, algorithm analysis, numerical analysis, symbolic computation, or others. The subject matter of the course will vary based on student interest and needs, and will be determined by the instructor. Prerequisites: MAT 255 and at least three semester hours in Mathematics at or above MAT 300 or Permission of Instructor.
MAT 490	2SH	Research Methods in Mathematics	This course will serve as a capstone course for Mathematics majors and Mathematics Education majors. Research and advanced problem-solving will be emphasized, including instruction in using Mathematics typesetting software. Each student will be required to select an area of interest and write a research paper within that area. A class presentation of the final paper will also be required. Prerequisite: Mathematics majors and Mathematics Education majors only; Junior or Senior standing, or Permission of Instructor.

MGT 305	1SH	Career Readiness	This course will focus on professional skills for the global marketplace and consist of the following topics: Interview techniques/Mock Interviews, Leadership Development, Ethics in the Work Place, Professional Networking, Dining, as well as Technology Etiquette. Prerequisite: Sophomore Standing.
MGT 311	3SH	Management Principles	A study of the basic functions of management, decision-making, communication, authority, and leadership.
MGT 316	3SH	Organizational Behavior	An examination of the theoretical and practical perspectives and experiences in the areas of motivation and human relations; individual, small-group, and inter-group behavior; organizational effectiveness and development.
MGT 340	3SH	Introduction to Management Science	A study of the scientific approach to improve management performance including the following topics: linear, integer and goal programming; assignment; transportation techniques; and PERT/CPM. This course emphasizes not only the concept and technique of each decision-making tool, but also the realistic applications of the tools and their interpretations. Prerequisites: BUS 302 or BUS 361
MGT 345	3SH	Operations and Supply Chain Management	This course is a survey of decision tools, techniques and methods of operations and supply chain management. Operations management entails the design and coordination of systems that transform input resources into outputs (both products and services). Supply chain management is the management of the material flow and physical distribution from suppliers to customers. Prerequisites: BUS 302 or BUS 361
MGT 385	3SH	Entrepreneurship & Small Business Management	This course exposes students to the objectives, challenges, and requirements for effectively managing the small to mid-sized business. Generally, small businesses tend to be geographically local, have fewer than 100 employees, and where one or a few individuals provide the initial financing. The focus in this course is on leadership, decision making, management, marketing, financial controls, and other necessary processes to ensure the successful start-up and long-term health of the small business enterprise.
MGT 400	3SH	Organizational Development & Change	A study of basic theories and research in organizational development. This course examines practical techniques related to the design and management of organizational development programs in business, public sectors, and social service organizations. Prerequisite: MGT 316
MGT 493	3SH	Internship	An integrated, supervised Business Management work experience coordinated with the degree program and internship site.
MGT 495	3SH	Exploring Long Range Futures	The application of modern futures to explore socio-economic impacts of the following issues: increases in life-expectancy, depletion of natural resources, alternative energy sources, drastic shifts in global power balances, artificial intelligence, and radical changes in basic industries. Prerequisite: ACC 300, MKT 351, or permission of the instructor.
MIS 300	3SH	Management Information Systems	An application of Management Information System (MIS) to improve the performance of organizations and individuals. This course focuses on four distinct components: information strategy, information technology strategy, information management strategy, and change management/ implementation strategy through the exploration of business information systems

			and cutting-edge emerging technologies. Prerequisites: CIS 110 or competency in productivity software
MIS 315	3SH	Project Management of Information Systems	A focus on project management through critical examinations of project planning, design, production, documentation, and presentation techniques. Topics include the following: problem identification and definition, project design and analysis, feasibility measures, project charting methods (PERT, GANTT, CPM), process documentation techniques, information modeling, project design specifications and error diagnosis, and task monitoring. Prerequisite: MIS 300
MIS 331	3SH	E-Business/E-Commerce	A focus on the linkage between organizational strategy and networked information technologies. This course implements a variety of business models applied in national and global contexts that connect individuals, businesses, governments, and other organizations to each other.
MIS 347	3SH	Internet & Social Media Marketing for Business	The study of the conceptual foundation and practical approach to developing successful social media marketing plans, strategies, and platforms. Focus is on monitoring and evaluating social media marketing initiatives. Students are introduced to quantitative and qualitative social media measurements.
MIS 483	3SH	Systems Development Project	A capstone course in which students present investigative methods, findings, and solutions to systems development projects. Prerequisite: BUS 202, BUS 302, ECO 201, & ECO 202 with grade of C or better.
MKT 351	3SH	Marketing Fundamentals	An introduction to the concepts of our present marketing structure.
MKT 352	3SH	Consumer Behavior	An introduction of the basic process of, and influences upon, decision-making by individual consumers and organizational buyers, as well as the implications of such information toward the development of marketing strategies. Prerequisite: MKT 351.
MKT 353	3SH	Marketing Communications	The study of the advertising and promotion functions with respect to their positions within the marketing system and other business functions. Prerequisite: MKT 351.
MKT 355	3SH	Principles of Retailing	A study of retailing as a part of the marketing distribution phase of a total marketing system. Emphasis is on consumer and market analysis, store layout, merchandising, pricing, and promotional issues and problems. Prerequisite: MKT 351.
MKT 358	3SH	Sales Management	A study of the skills and challenges of developing, managing and controlling the sales functions in modern multicultural marketing organizations. Prerequisite: MKT 351.
MKT 403	3SH	Marketing Research Methods	A study of the marketing information needs, as well as the operation and management of the marketing research process. The focus of this course is to emphasize the application of marketing controls to achieve actionable results within a firm. Prerequisites: MKT 351, MAT 240.

MKT 405	3SH	Marketing Management	An overview of marketing theory and terminology. Students are given the opportunity to apply these principles and concepts to real world, domestic and international, situations. Emphasis is on gaining an understanding of the role of marketing in organizational strategic planning and an awareness of how customer behavior and decision data are collected and analyzed in the marketing planning process. Prerequisites: MKT 351, senior standing.
MKT 415	3SH	International Marketing	A comprehensive study of international marketing strategies in the context of changing country-specific, regional and global environmental forces. Emphasis is on challenges of marketing programs adaptation and standardization, as well as exploration of ethical issues and best practices. Prerequisite: MKT 351.
MKT 420	3SH	Marketing Problems and Strategy	An in-depth review of marketing strategies and concepts application in resolving current marketing problems. This course focuses on the use of case analysis in making marketing decisions, with an emphasis on overall organizational market orientation integration and synergy. Prerequisite: MKT 351.
MUS 119	3SH	Introduction to Music Theory	This is a course designed to introduce the fundamentals of music theory to students with little or no theory background. Required for music majors who do not earn a C or better on the Theory Placement exam. This course may count as elective credit only.
MUS 120	3SH	Music Theory I	These courses begin the five-semester Theory curriculum. Theory I introduces music fundamentals, including the elements of music, pitch, and rhythm identification, key and time signatures, scales, and part writing. Theory II is a continuation of Theory I. Prerequisite for MUS 120: audition and passing of the Theory Placement Exam with a B\ C. or above. Prerequisite for MUS 121: MUS 120.
MUS 121	3SH	Music Theory II	These courses begin the five-semester Theory curriculum. Theory I introduces music fundamentals, including the elements of music, pitch, and rhythm identification, key and time signatures, scales, and part writing. Theory II is a continuation of Theory I. Prerequisite for MUS 120: audition and passing of the Theory Placement Exam with a B\ C. or above. Prerequisite for MUS 121: MUS 120.
MUS 122	2SH	Sight Singing and Dictation I	These courses are designed to facilitate fluency in music reading and writing. Simultaneous enrollment in Music Theory 120–121 required.
MUS 123	2SH	Sight Singing and Dictation II	These courses are designed to facilitate fluency in music reading and writing. Simultaneous enrollment in Music Theory 120–121 required.
MUS 140	1SH	Concert Choir	This course focuses on the study and application of basic choral techniques of ensemble singing emphasizing study and performance of sacred and secular choral literature from standard and contemporary repertoires. Open to all students by audition.
MUS 142	1SH	Instrumental Ensemble	This band is an ensemble of wind, string, and percussion instruments that performs a variety of musical literature. Open to all students by audition.
MUS 146	1SH	Vocal Ensemble	A course designed for students participating in vocal groups directed by faculty members in the Music department. Open to all students by audition. (Sect. 1 = Chamber Choir; Sect. 2 = Free Spirit)

MUS 151	1SH	University of Mount Olive Percussion Ensemble	This course focuses on study and application of percussion techniques. Open to all students.
MUS 152	1SH	Chamber Ensemble	This course focuses on the study and application of instrumental techniques within a small ensemble format. Open to all students by audition.
MUS 153	1SH	University of Mount Olive Strings	Study and application of string performance techniques within the ensemble format. Open to all students by audition.
MUS 160	1SH	University of Mount Olive Jazz Band	This course focuses on the study and application of jazz performance techniques. Open to all students by audition.
MUS 165	1SH	University of Mount Olive Pep Band	This band is the athletic events ensemble of Mount Olive College. Open to all students by audition.
MUS 175	1SH	Introduction to Music Education	This course is a study of the history of public school music education in the United States, philosophies of music education, curriculum development and career options in music education.
MUS 220	3SH	Music Theory III	This course is a continuation of Music 121, including a survey of 18th, 19th, and 20th century techniques and compositional practices. Prerequisite for MUS 220: MUS 121; Prerequisite for MUS 221: MUS 220.
MUS 221	3SH	Music Theory IV	This course is a continuation of Music 121, including a survey of 18th, 19th, and 20th century techniques and compositional practices. Prerequisite for MUS 220: MUS 121; Prerequisite for MUS 221: MUS 220.
MUS 235	3SH	Diction for Singers	This course is the study of Italian, German, and French pronunciation using the International Phonetic Alphabet with emphasis on practical usage in song literature.
MUS 250	3SH	Music Appreciation	This course is an introduction to the basic elements of music and the use of these elements in the understanding and enjoyment of music including a study of musical forms, styles, and historical periods with an emphasis on listening. Open to all students. GER Fine Arts
MUS 251	3SH	Introduction to Opera	This course is an introduction to operatic repertoire, practices, and styles from 1600 to the present with emphasis on listening and watching video performances. Open to all students. Prerequisite: MUS 250. GER Fine Arts
MUS 252	3SH	World Music	This course is the study of music from non-Western Music cultures, including those of the Balinese, Indian, West African, Latin American, Egyptian, Chinese, Jewish, and Celtic Traditions. Open to all students. GER Global Perspective
MUS 253	3SH	Introduction to Film Scores	An historical study of the creative and technical aspect of film score production with an emphasis on the work of the great composers of the past 60 years. Open to all students. GER Fine Arts
MUS 254	3SH	American Popular Music	This course is a comprehensive survey of American popular music from the 19th century to the present. There is an emphasis on cultural and historical contexts, including political, racial, commercial, and technological considerations. Study includes minstrelsy, blues, jazz, folk, country, theater, rock, Motown, rap, and dance, as well as various sub-genres, with attention to representative recordings. GER Fine Arts
MUS 260	3SH	Intro to Music Technology	This course is an introduction to technology related to the composition, performance and recording of music. Attention will be given to notation software, digital recording, and sound reinforcement and MIDI technology.

			Prerequisites: CIS 110 and MUS 121 or Permission of Instructor.
MUS 319	3SH	Contents & Methods Teaching Elem Music	Provides content and methods of teaching elementary music as a mode of communication and creative expression to elementary students of diverse background 10 Hours of field experience are required. Prerequisite: sophomore standing.
MUS 321	3SH	Form & Analysis	This course is a study of the musical process as observed in the literature of the common practice period. It is based upon both structural and functional analysis of form in Western music from 1600 to the present. Prerequisite: MUS 221.
MUS 322	3SH	Conducting	This course is a study of basic conducting techniques, score reading and preparation, and rehearsal techniques. Prerequisite: MUS 220.
MUS 323	2SH	Advanced Choral Conducting	This course is a continuation of MUS 322, including a study of choral rehearsal techniques, literature and materials that are appropriate to all choral groups, with an emphasis on student conducting experience. Prerequisite: MUS 322.
MUS 324	3SH	Orchestration	This course is the study, techniques, and history of arranging for orchestra, band, and heterogeneous groups. Prerequisite: MUS 221.
MUS 329	3SH	Conducting Methods	This course is a continuation of MUS 322, including a study of choral rehearsal techniques, literature and materials that are appropriate to all choral groups, with an emphasis on student conducting experience. Prerequisite: MUS 322.
MUS 344	3SH	Elementary Music Education - Music Majors	Curriculum, methods, and materials designed for elementary music, K-6. Observation, planning and teaching experience emphasized. 15 hours of elementary observation are required. Prerequisite: sophomore standing.
MUS 345	3SH	Secondary Music Methods	Develop instructional skills and techniques for the secondary school music classroom. Strategies for choral, instrumental, and non-performance based classes will be covered. Laboratory and fieldwork are required. Prerequisite: sophomore standing.
MUS 350	3SH	Music History I	This course is a study of the history, literature, and stylistic development of the Medieval, Renaissance, and Baroque eras. Prerequisites: MUS 221 and 250.
MUS 351	3SH	Music History II	This course is a study of the history, literature, and stylistic development of the Classical, Romantic and 20th century eras. Prerequisite: MUS 250 and 350 or permission of the department chair.
MUS 360	3SH	History & Philosophy of Church Music	This course is an examination of historical and current trends in Christian church music from both a hymnological and philosophical viewpoint, with an emphasis on the historical and trans-denominational stylistic and methodological differences associated with congregational song.
MUS 370	3SH	Voice Pedagogy & Literature	This course focuses on basic procedures of teaching voice. Materials for solo voice studied and performed. Prerequisite: two years of private vocal instruction at the college level.
MUS 371	3SH	Piano Pedagogy & Literature	This course focuses on the problems, materials, and methods in teaching piano. Prerequisite: two years of private piano instruction at college level.

MUS 372	2SH	Music Curriculum Design and Evaluation	This course is a study of scope and sequence in music education, implementation and evaluation of music learning, construction and interpretation of evaluation tools and standard tests. Prerequisite: MUS 374.
MUS 374	3SH	Music Methods & Materials	This course is a survey of methodology for teaching music in the classroom emphasizing Dalcroze, Kodaly, Orff, and Comprehensive Musicianship methods, technology applications, and music textbooks, and materials for K–12. Field observations and interviews required. Prerequisite: MUS 373.
MUS 376	3SH	Choral Methods	This course is a study of goals, objectives, methodology and assessment procedures for teaching choral music. Attention is given to repertoire, vocal training techniques, rehearsal procedures and programming: Field observation required.
MUS 377	3SH	Instrumental Methods	This course is a study of the techniques of teaching instrumental music including marching band techniques, elementary methods, instrument repair, survey of literature and materials, and the organization and maintenance of an instrumental program. Prerequisite: MUS 273.
MUS 378	2SH	Marching Band Methods	This course is a study of marching band techniques, including drill design, auxiliary units, personnel and equipment management.
MUS 420	3SH	Composition & Arranging	This course is an applied study of traditional and contemporary compositional and arranging techniques using computer technology. Prerequisite: MUS 321.
MUS 450	3SH	Theory of Church Music Administration	The study of the theory of organization and administration of a sacred music program. Prerequisite: MUS 360 or Permission of Instructor.
MUS 465	3SH	Senior Conducting Recital	This course is an individually designed program planned and supervised by department faculty preparing a student to conduct either a vocal or instrumental recital. Prerequisite: Completion of MUS 323 and seven hours of applied music. Enrollment by Permission of Instructor.
MUS 466	3SH	Music Internship	A supervised work experience in music
MUSA 130	1SH	Applied Music-Minor Concentration Flute	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSA 330.
MUSA 135	2SH	Applied Music-Major Concentration Flute	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSA 335.
MUSA 230	1SH	Woodwind Methods	Class lessons with attention to woodwind instrument position, embouchure, fingering, methods, and materials for use in music education.
MUSA 234	1SH	App Mus Conc Flute Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.

MUSA 330	1SH	Applied Music-Minor Concentration Flute	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSA 334	1SH	App Mus Conc Flute Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSA 335	2SH	Applied Music-Major Concentration Flute	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year
MUSB 130	1SH	Applied Music-Minor Concentration Oboe	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSB 330.
MUSB 135	2SH	Applied Music-Major Concentration Oboe	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSB 335.
MUSB 234	1SH	App Mus Conc Oboe Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSB 330	1SH	Applied Music-Minor Concentration Oboe	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year
MUSB 334	1SH	App Mus Conc Oboe Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSB 335	2SH	Applied Music-Major Concentration Oboe	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSC 130	1SH	Applied Music-Minor Conc Clarinet	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSC 330.
MUSC 135	2SH	Applied Music-Major Conc Clarinet	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSC 335.

MUSC 234	1SH	App Mus Conc Clarinet Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSC 330	1SH	Applied Music-Minor Conc Clarinet	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSC 334	1SH	App Mus Conc Clarinet Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSC 335	2SH	Applied Music-Major Conc Clarinet	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSD 130	1SH	Applied Music-Minor Conc Saxophone	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year faculty will determine if the student is prepared to progress to MUSD 330.
MUSD 135	2SH	Applied Music-Major Conc Saxophone	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSD 335.
MUSD 234	1SH	App Mus Conc Saxophone Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSD 330	1SH	Applied Music-Minor Conc Saxophone	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSD 334	1SH	App Mus Conc Saxophone Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSD 335	2SH	Applied Music-Major Conc Saxophone	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSE 130	1SH	Applied Music-Minor Conc Bassoon	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the

			faculty will determine if the student is prepared to progress to MUSE 330.
MUSE 135	2SH	Applied Music-Major Conc Bassoon	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSE 335.
MUSE 234	1SH	App Mus Conc Bassoon Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSE 330	1SH	Applied Music-Minor Conc Bassoon	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSE 334	1SH	App Mus Conc Bassoon Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSE 335	2SH	Applied Music-Major Conc Bassoon	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSF 130	1SH	Applied Music/Minor Conc French Horn	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSF 330.
MUSF 135	2SH	Applied Music-Major Conc French Horn	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSF 335.
MUSF 234	1SH	App Mus Conc French Horn Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSF 330	1SH	Applied Music-Minor Conc French Horn	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSF 334	1SH	App Mus Conc French Horn Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-

			sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSF 335	2SH	Applied Music-Major Conc French Horn	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSG 130	1SH	Applied Music-Major Conc Trumpet	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSG 330.
MUSG 135	2SH	Applied Music-Major Conc Trumpet	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSG 335.
MUSG 230	1SH	Brass Methods	Class lessons with attention to brass instrument position, embouchure, fingering, methods, and materials for use in music education.
MUSG 234	1SH	App Mus Conc Trumpet/Cornet Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSG 330	1SH	App Music-Minor Conc Trumpet/Coronet	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSG 334	1SH	App Mus Conc Trumpet/Cornet Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSG 335	2SH	Applied Music-Major Conc Trumpet	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSH 130	1SH	Applied Music-Minor Conc Trombone	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSH 330.
MUSH 135	2SH	Applied Music-Major Conc Trombone	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSH 335.

MUSH 234	1SH	App Mus Conc Trombone Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSH 330	1SH	Applied Music-Minor Conc Trombone	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSH 334	1SH	App Mus Conc Trombone Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSH 335	2SH	Applied Music-Major Conc Trombone	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSI 130	1SH	Applied Music-Minor Conc Euphonium	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSI 330.
MUSI 135	2SH	Applied Music-Major Conc Euphonium	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSI 335.
MUSI 234	1SH	App Mus Conc Euphonium Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSI 330	1SH	Applied Music-Minor Conc Euphonium	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSI 334	1SH	App Mus Conc Euphonium Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSI 335	2SH	Applied Music-Major Conc Euphonium	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSJ 130	1SH	Applied Music-Minor Concentration Tuba	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the

			faculty will determine if the student is prepared to progress to MUSJ 330.
MUSJ 135	2SH	Applied Music-Major Concentration Tuba	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSJ 335.
MUSJ 234	1SH	App Mus Conc Tuba Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSJ 330	1SH	Applied Music-Minor Concentration Tuba	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSJ 334	1SH	App Mus Conc Tuba Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSJ 335	2SH	Applied Music-Major Concentration Tuba	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSK 130	1SH	App Music-Minor Conc Violin/Viola	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSK 330.
MUSK 135	2SH	App Mus-Major Conc Violin/Viola	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSK 335.
MUSK 230	1SH	String Methods	Class lessons with attention to string instrument position, bowing, fingering, methods, and materials for use in music education.
MUSK 234	1SH	App Mus Conc Violin/Viola Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSK 330	1SH	App Mus-Minor Conc Violin/Viola	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.

MUSK 334	1SH	App Mus Conc Violin/Viola Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSK 335	2SH	App Mus-Major Conc Violin/Viola	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSL 130	1SH	Applied Music-Minor Concentration Cello	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSL 330.
MUSL 135	2SH	Applied Music-Major Concentration Cello	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSL 335.
MUSL 234	1SH	App Mus Conc Cello Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSL 330	1SH	Applied Music-Minor Concentration Minor	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSL 334	1SH	App Mus Conc Cello Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSL 335	2SH	Applied Music-Major Concentration Cello	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSM 130	1SH	Applied Music-Minor Concentration Bass	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSM 330.
MUSM 135	2SH	Applied Music-Major Concentration Bass	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSM 335.

MUSM 234	1SH	App Mus Conc Bass Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSM 330	1SH	Applied Music-Minor Concentration Bass	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSM 334	1SH	App Mus Conc Bass Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSM 335	2SH	Applied Music-Major Concentration Bass	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSN 130	1SH	Applied Music-Minor Conc Guitar	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSN 330.
MUSN 131	1SH	Guitar Class - Level I	A group class for beginners with little or no guitar experience. Open to all students. One hour per week
MUSN 132	1SH	Guitar Class-Level II	A group class for beginners with some, but limited experience. Open to all students. One hour per week
MUSN 135	2SH	Applied Music/Major Conc Guitar	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSN 335.
MUSN 234	1SH	App Mus Conc Guitar Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSN 330	1SH	Applied Music-Minor Conc Guitar	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSN 334	1SH	App Mus Conc Guitar Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSN 335	2SH	Applied Music-Major Conc Guitar	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.

MUSO 130	1SH	Applied Music-Minor Concentration Organ	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSO 330.
MUSO 135	2SH	Applied Music-Major Concentration Organ	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSO 335.
MUSO 234	1SH	App Mus Conc Organ Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSO 330	1SH	Applied Music-Minor Concentration Minor	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSO 334	1SH	App Mus Conc Organ Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSO 335	2SH	Applied Music-Major Concentration Major	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSP 130	1SH	Applied Music-Minor Conc Piano	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSP 330.
MUSP 131	1SH	Piano Class	Open to beginners with no keyboard knowledge. Teaches fundamental of music and keyboard proficiency in simple songs and accompaniments. Two hours per week.
MUSP 135	2SH	Applied Music-Major Conc Piano	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSP 335.
MUSP 234	1SH	App Mus Conc Piano Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSP 330	1SH	Applied Music-Minor Conc Piano	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.

MUSP 334	1SH	App Mus Conc Piano Junior & Seniors	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSP 335	2SH	Applied Music-Major Conc Piano	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSQ 130	1SH	Applied Music-Minor Conducting	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSQ 330.
MUSQ 135	2SH	Applied Music-Major Conc Conducting	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSQ 335.
MUSQ 234	1SH	App Mus Conc Conducting Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSQ 330	1SH	Applied Music-Minor Conc Conducting	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSQ 334	1SH	App Mus Conc Conducting Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSQ 335	2SH	Applied Music-Major Conc Conducting	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSR 130	1SH	Applied Music-Minor Conc Percussion	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSR 330.
MUSR 135	2SH	Applied Music-Major Conc Percussion	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSR 335.
MUSR 230	1SH	Percussion Methods	Instruction in the techniques and skills used in playing both pitched and non-pitched percussion instruments.

MUSR 234	1SH	App Mus Conc Percussion Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSR 330	1SH	Applied Music-Minor Conc Percussion	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSR 334	1SH	App Mus Conc Percussion Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSR 335	2SH	Applied Music-Major Conc Percussion	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSV 130	1SH	Applied Music-Minor Conc Voice	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSV 330.
MUSV 131	1SH	Voice Class	Group instruction for College Choir scholarship students and non-voice majors. One hour per week.
MUSV 132	1SH	Voice Class	Group instruction for College Choir scholarship students and non-voice majors. One hour per week
MUSV 135	2SH	Applied Music-Major Conc Voice	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSV 335.
MUSV 146	1SH	Carolina Sound	Carolina Sound is the University of Mount Olive's premier outreach performing group dedicated to advancing the mission and awareness of the institution. Working closely with Institutional Advancement, Admissions, and Church Relations, the group embodies the spirit and commitment to excellence found at UMO. Graded as Pass/Fail. A passing grade will have no impact on GPA, but will be reflected in total hours for the student. A failing grade will have a negative GPA impact for the student, and will be reflected in total hours for the student. Course may be repeated up to once per academic year, and up to a maximum of 4 cumulative semester hours earned. Credit will be applied during the fall semester of the respective academic year unless a request to apply the credit during another semester is approved by the VPAA.
MUSV 234	1SH	App Mus Conc Voice Freshman & Sophomore	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUS(X) 334. The "X" will be replaced by the applied instrument or voice as per music program list.

MUSV 330	1SH	Applied Music-Minor Conc Voice	Private instruction for non-music majors and music minors. One half hour per week. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUSV 334	1SH	App Mus Conc Voice Junior & Senior	Private instruction for Music Education majors. Each class section is a one-hour lesson. The course can be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year. The "X" will be replaced by the applied instrument or voice as per music program list.
MUSV 335	2SH	Applied Music-Major Conc Voice	Private instruction for music majors. One hour per week. The course will be repeated each semester of the student's junior and senior years. Prerequisite: approval by faculty during the end-of-sophomore year.
MUWF 130	1SH	Applied Music/Minor Conc French Horn	Private instruction for non-music majors and music minors. One half hour per week. The course will be repeated each semester of the student's freshman and sophomore years. At the end-of-sophomore year the faculty will determine if the student is prepared to progress to MUSF 330.
NUR 300	3SH	Introduction to Baccalaureate Nursing	Building upon a solid base of liberal education, this course will introduce the student to online nursing education, nursing informatics, and the creation of a healthy online teaching-learning environment. In addition, students will learn about the University of Mount Olive resources and student support services, academic writing, and professional communication.
NUR 301	1SH	Special Topics in Nursing	Current nursing topics will be explored using the most recent evidence based practice literature. Topics include, but are not limited to: geriatrics, genetics, oncology, pain management, palliative care, acute care, intensive care, quality-safety initiatives, nursing care of selected disorders, plus current clinical topics of interest. Prerequisite: NUR 300; RN to BSN Major Only.
NUR 302	2SH	Special Topics in Nursing	Current nursing topics will be explored using the most recent evidence based practice literature. Topics include, but are not limited to: geriatrics, genetics, oncology, pain management, palliative care, acute care, intensive care, quality-safety initiatives, nursing care of selected disorders, plus current clinical topics of interest. Prerequisite: NUR 300; RN to BSN Major Only.
NUR 303	3SH	Special Topics in Nursing	Current nursing topics will be explored using the most recent evidence based practice literature. Topics include, but are not limited to: geriatrics, genetics, oncology, pain management, palliative care, acute care, intensive care, quality-safety initiatives, nursing care of selected disorders, plus current clinical topics of interest. Prerequisite: NUR 300; RN to BSN Major Only.
NUR 305	3SH	Clinical Nutrition	A nutrition course designed specifically for nursing students focusing on targeted general and clinical nutrition topics. Content includes: principles of nutrition, assessment of nutritional status, application of nutritional principles across the life span in the hospital and community; diet therapy in the treatment of selected diseases; nutritional supplements; weight gain and weight loss; impact of culture and spiritual beliefs on diet, and the role of nursing professionals in clinical nutrition. Prerequisite: NU 300; RN to BSN Major Only.

NUR 310	3SH	Intro to the U.S. Healthcare System	This course is an overview of the U.S. Healthcare System and the implications of environmental trends, healthcare policy, healthcare organizations, and an introduction to the financing of healthcare in America.
NUR 315	3SH	Perspectives of US Healthcare, Diverse & Underserved Populations	Examines the United States healthcare system and its interaction with vulnerable populations of ethnicity, gender, socio-economic status, age, geographic location, and religious affiliation regarding access to care. A service-learning component of 10 hours spent with an underserved population will accompany this course. Prerequisite: NUR 300; RN to BSN Major Only.
NUR 320	3SH	Introduction to Nursing Leadership	This course introduces the online RN to BSN student to the basic principles of leadership in nursing. The management of people and tasks in the healthcare environment will be explored within the context of leadership theory. Prerequisite: NUR 300; RN to BSN Majors Only.
NUR 325	3SH	Compassion, Bioethics, & Spiritual Care	The concept of compassion and its place in nursing care will be a source of reflection during this course. In addition, bioethics will be explored utilizing deontological and teleological theories to discuss such nursing issues as life and death, allocation of scarce human resources, dealing with suicide, abortion, and genetics and reproduction. Lastly, spiritual care of patients will be addressed utilizing case scenarios. Prerequisite: NUR 300; RN to BSN Major Only.
NUR 330	3SH	Law & Ethics for Healthcare Professionals	This introductory course explores the principles of healthcare law and regulations impacting the delivery of healthcare services in the United States. Prerequisite: NUR 300; RN to BSN Majors Only.
NUR 335	3SH	Gerontology and Palliative Care	Examines the older adult from a physiological, psychological, socio-cultural, and spiritual viewpoint and their interaction with the healthcare system today. Health promotion, chronic illness, disease management, loss, end of life issues and the caregiver's role are also included in this course. A service-learning component of 10 hours with the population will accompany this course. Prerequisite: NUR 300; RN to BSN Major only.
NUR 340	3SH	Transcultural & Global Nursing	This course explores current global, social, and cultural issues in nursing and healthcare. It provides a historical overview of the provision of healthcare and the delivery of those healthcare services in countries around the world. Prerequisite: NUR 300; RN to BSN Major Only.
NUR 345	3SH	Alternative Medicine & Healing Therapies	This course explores the origins, content and evidence surrounding alternative therapies (i.e., Chiropractic, acupuncture, therapeutic touch, herbal remedies, aromatherapy, massage therapy, magnetic therapy, etc.), the providers of these therapies, how and on whom they are used, and their effectiveness.
NUR 350	3SH	Global Healthcare	Content includes an historical overview of healthcare systems outside the United States, issues of cost, quality and access, as well as trends, such as, cultural diversity, demographic shifts, economics, technological influences and ethical issues impacting health care delivery. The student will gain the essential understanding of the continuum of care and examine the impact of integrated delivery systems on care delivery processes and patient outcomes.

NUR 355	3SH	Integrated Naturopathic Clinical Nutrition	This course explores clinical nutrition from an integrative naturopathic medical perspective that develops clinical reasoning skills and complements other related health science courses, including nursing, chiropractic, dietician, and osteopath programs, where clinical nutrition is an integral or adjunctive part of the curriculum. Students will use patient case studies to practice recognizing the value that nutrients have when they are provided in doses far beyond those found in foods, in their ability to address the unique biochemical needs of patients, and in their powerful pharmacological properties, which can also augment or improve outcomes from pharmaceutical treatments.
NUR 360	3SH	Health Policy & Issues in Nursing	This course provides an overview of the process of healthcare policy development and implementation. The student will gain an understanding of the impact of healthcare policy on the nursing profession and the nurse's role in patient care delivery. Prerequisite: NUR 300; RN to BSN Major Only.
NUR 401	1SH	Special Topics in Nursing	Current nursing topics will be explored using the most recent evidence based practice literature. Topics include, but are not limited to: geriatrics, genetics, oncology, pain management, palliative care, acute care, intensive care, quality-safety initiatives, nursing care of selected disorders, plus current clinical topics of interest. Prerequisite: NUR 300; RN to BSN Major only.
NUR 402	2SH	Special Topics in Nursing	Current nursing topics will be explored using the most recent evidence based practice literature. Topics include, but are not limited to: geriatrics, genetics, oncology, pain management, palliative care, acute care, intensive care, quality-safety initiatives, nursing care of selected disorders, plus current clinical topics of interest. Prerequisite: NUR 300; RN to BSN Major only.
NUR 403	3SH	Special Topics in Nursing	Current nursing topics will be explored using the most recent evidence based practice literature. Topics include, but are not limited to: geriatrics, genetics, oncology, pain management, palliative care, acute care, intensive care, quality-safety initiatives, nursing care of selected disorders, plus current clinical topics of interest. Prerequisite: NUR 300; RN to BSN Major only.
NUR 440	3SH	Community Health Nursing	This course will provide students with opportunities to develop a holistic view and the assessment of the biopsychosocial needs of individuals, families, and groups in the community. Prerequisite: NUR 300; RN to BSN Major Only.
NUR 450	3SH	Acute Patient Care Nursing Management Strategies	This course analyzes nursing management strategies for nurse managers working in the acute care setting. Nursing management case studies will allow students to discuss and apply various management strategies. The students will study the effects of varying management styles on the acute patient care working environment, staff development, performance evaluation, human resources, budgetary considerations, patient outcomes, and the goals of the institution. A service-learning component of 10 hours with a nurse manager will accompany this course. Prerequisite: NUR 300; RN to BSN Majors only.
NUR 455	3SH	Nursing Theory	This course will provide an introduction to the cornerstones of nursing practice including philosophies, theories, and models of nursing. Prerequisite: NUR 300; RN to BSN Major Only.

NUR 465	3SH	Applied Statistics for Nursing	This introductory course emphasizes the translation of statistics for the improvement of nursing practice and patient care outcomes. Prerequisite: NUR 300; RN to BSN Major Only
NUR 475	3SH	Introduction to Evidence-Based Practice	This course provides the student with the skills needed to translate current nursing practice evidence for the enhancement of quality patient care. Prerequisite: NUR 300; RN to BSN Major Only.
NUR 480	3SH	Professional Role Development	This course examines the nurse's role from novice to expert as a member of the nursing profession. In addition, professionalism and the inherent values fundamental to nursing are identified and explored. Prerequisite: NUR 300; RN to BSN Major Only.
NUR 485	3SH	Introduction to Nursing Research	This course will introduce the student to the basics of nursing research and its application to nursing practice and patient care. Prerequisite: NUR 300; RN to BSN Major Only.
NUR 495	3SH	Evidence Based Practice Capstone	The Evidence-Based Practice Capstone is a faculty-guided scholarly experience that promotes critical thinking, use of fundamental research concepts, and the application of evidence-based practice principles. Prerequisite: NUR 300; RN to BSN Major Only.
NURL 300	4SH	Foundations Professional Nursing Practice	This course is designed to introduce the student to the foundational knowledge, theories, and skills that are integral to professional nursing. The course will focus on beginning clinical reasoning to meet the needs of patients. Prerequisite: Accepted into the pre-licensure BSN degree. Corequisites: NURL 301, NURL 302, NURL 303, and NURL 304.
NURL 301	2SH	Foundations Professional Nursing Practice Clinicals	This course is designed to demonstrate the application of foundational knowledge, theories, and skills in lab and clinical settings [90 clinical hours]. Prerequisite: Accepted into the pre-licensure BSN degree. Corequisites: NURL 300, NURL 302, NURL 303, and NURL 304.
NURL 302	2SH	Pharmacology I	Introduction to the knowledge and interventions needed to maximize therapeutic effects and prevent or minimize adverse effects of drugs. Emphasis on safe application of basic pharmacotherapy knowledge. Prerequisite: Accepted into the pre-licensure BSN degree. Corequisites: NURL 300, NURL 301, NURL 303, and NURL 304.
NURL 303	3SH	Health Assessment	This course is designed to teach nursing students how to obtain health histories, physical examinations, and interpret normal findings as well as common deviations from normal. Corequisites: NURL 300, NURL 301, NURL 302, and NURL 304. Prerequisite: Accepted into the pre-licensure BSN degree.
NURL 304	2SH	Foundations, Health, Assessment & Pharm Lab	This course is designed to demonstrate the application of foundational and pharmacological knowledge, theories, and skills in the lab setting. Corequisites: NURL 300, NURL 301, NURL 302, and NURL 303. Prerequisite: Accepted into the pre-licensure BSN degree.
NURL 305	3SH	Nursing Theory	This course will provide an introduction to the cornerstones of nursing practice including philosophies, theories, and models of nursing. Prerequisite: Accepted into the pre-licensure BSN degree.

NURL 310	4SH	Adult & Geriatric Nursing Concepts I	This course is designed to focus on the concepts of nursing practice for adults of all ages related to acute and chronic healthcare needs and assisting patients to meet their human needs related to promotion, restoration, and maintenance of health. Prerequisite: successful completion of semester 1 courses. Corequisites: NURL 311 and 314.
NURL 311	2SH	Adult & Geriatric Nursing Clinical I	This course is designed to demonstrate the application of theories, clinical reasoning, and skills related to the acute and chronic care of adults of all ages (90 clinical hours). Prerequisites: Successful completion of semester I courses. Corequisites: NURL 310 and 314.
NURL 312	3SH	Mother-Baby/Pediatric Nursing Concepts	This course focuses on the concepts of nursing practice for the care of mothers, babies and pediatrics. Health promotion, disease prevention, restoration, and maintenance are highlighted in this course. Prerequisites: Successful completion of semester I courses. Corequisites: NURL 313 and NURL 314.
NURL 313	2SH	Mother-Baby & Pediatric Nursing Clinical	This course is designed to demonstrate the application of the theories, clinical reasoning, and skills related to care of mothers, babies, children, and their families (90 clinical hours). Prerequisites: Successful completion of semester I courses. Corequisite: NURL 312 and NURL 314.
NURL 314	2SH	Pharmacology II	This course includes continued exploration of effects of chemicals used in the prevention, diagnosis, and treatment of diseases. Prerequisite: Successful completion of NURL 302.
NURL 315	3SH	Law & Ethics in Healthcare	This introductory course explores the principles of healthcare law and regulations impacting the delivery of healthcare services in the United States.
NURL 400	3SH	Community Health Nursing Concepts	This course is designed to develop clinical reasoning skills related to health and chronic illness of individuals and families, communities, and populations. Prerequisites: Successful completion of semester I and II courses. Corequisite: NURL 401.
NURL 401	2SH	Community Health Nursing Clinical	This course is designed to demonstrate the application of knowledge, theories, and skills related to health and chronic illness in the community (90 clinical hours). Prerequisites: Successful completion of semester I and II courses. Corequisite: NURL 400.
NURL 402	3SH	Mental Health Nursing Concepts	This course focuses on the mental health needs of the individual and family. Biological, psychological, emotional, and communication systems will be emphasized. Prerequisites: Successful completion of semester I and II courses. Corequisite: NURL 403.
NURL 403	2SH	Mental Health Nursing Clinicals	This course is designed to demonstrate the application of knowledge, theories, and skills related to mental health nursing (90 clinical hours). Prerequisites: Successful completion of semester I and II courses. Corequisite: NURL 402.
NURL 404	3SH	Introduction to Nursing Leadership	This course introduces the basic principles of leadership in nursing. The management of people and tasks in the healthcare environment will be explored within the context of leadership theory.
NURL 405	3SH	Transcultural & Global Nursing	This course explores current global social and cultural issues in nursing and healthcare. It provides a historical overview of the provision of healthcare and the delivery of those healthcare services in countries around the world.

NURL 410	4SH	Adult & Geriatric Nursing Concepts II	Focus on the advanced concepts of nursing practice for caring for adults of all ages with complex health alterations. Prerequisites: Successful completion of semester I, II, and III courses. Corequisite: NURL 411.
NURL 411	2SH	Adult & Geriatric Nursing Clinical II	This course is designed to demonstrate the application of knowledge, theories, and clinical reasoning in caring for adults of all ages experiencing complex health alterations (90 clinical hours). Prerequisites: Successful completion of semester I, II, and III courses. Corequisite: NURL 410.
NURL 412	3SH	Health Policy & Issues in Nursing	This course provides an introductory overview of the process of healthcare policy development and implementation. The student will gain an understanding of the impact of healthcare policy on the nursing profession and the nurse's role in patient care delivery.
NURL 413	5SH	Nursing Practicum	This course is designed to demonstrate the application and synthesis of prerequisite knowledge, skills, and clinical reasoning throughout the nursing program. Upon completion, students should be able to demonstrate the knowledge, skills, and attitudes necessary to provide quality, individualized, entry-level nursing care (120 clinical hours). Prerequisites: Successful completion of semester I, II, and III courses, and NURL 410 and NURL 411.
NURL 414	3SH	Evidence-Based Pract Capstone Project	The evidence-based practice capstone is a faculty-guided scholarly experience that promotes critical-thinking and the application of evidence-based practice principles. Prerequisites: Successful completion of semester I, II, and III courses, and NURL 410 and NURL 411.
NURL 415	1SH	NCLEX-RN Review	The National Council Licensure Examination (NCLEX) - Registered Nurse (RN) is a standardized test that each state's board of nursing uses to determine if it is safe for a person to begin practicing as an entry-level RN. This course is designed to demonstrate successful application of NCLEX-RN style practice questions through essential nursing content organized according to the test plans and reinforcement activities. Prerequisites: Successful completion of semester I, II, and III courses.
PAG 201	3SH	Precision Agriculture Basics	This course will serve as an introduction to precision agriculture. The four main learning objectives are 1. Explore precision ag history and how it contributes to precision ag as we know it today, 2. Demonstrate knowledge of available equipment (sensors, monitors, implements, and associated software) solutions in the precision agriculture world, 3. Articulate the benefits and challenges of precision agriculture equipment solutions and determine the sustainability of those tools, and 4. Discover gaps in the current precision agriculture equipment offerings.
PAG 202	3SH	Precision Agriculture Mechanics	This course will serve as an introduction to precision agriculture systems components and mechanisms. The four main learning objectives are 1. Define precision agriculture systems/components, 2. Locate and identify precision agriculture system mechanical components, 3. Articulate how system components communicate in a precision planting, application, and harvest system, and 4. Troubleshoot errors in a precision agriculture systems and communicate the issues mechanically.
PED 102	1SH	Golf	This course is designed to instruct students in the fundamentals of golf with emphasis on various strokes, grip, stance, etiquette, and golf courtesy. Two hours per week for eight weeks.

PED 106	1SH	Volleyball	This course is designed to instruct students in the fundamentals of volleyball, the history of the game, rules, and courtesies. Two hours per week for eight weeks.
PED 119	1SH	Badminton	This course is designed to instruct students in the fundamentals of badminton. Two hours per week for eight weeks.
PED 120	1SH	Racquetball	This course is designed to instruct students in the fundamentals of racquetball. Two hours per week for eight weeks.
PED 121	1SH	Tennis	This course is designed to instruct students in the fundamentals of tennis. Two hours per week for eight weeks.
PED 141	3SH	Introduction to Exercise Science	This course is designed to introduce students to the field of exercise science. Upon completion of this course, the student will have a basic knowledge of exercise physiology, exercise prescription (for the apparently healthy and special populations), strength and conditioning as well as the administration and interpretation of standardized physical fitness tests. RLS foundation course for Exercise Science majors.
PED 150	1SH	Conditioning for Athletes	This course is specifically designed for student athletes participating in a varsity or junior varsity sport. It includes the study and application of prescribed physical fitness workouts to enhance athletic performance. Eight-week course. Graded as Pass/Fail. A passing grade will have no impact on GPA, but will be reflected in total hours for the student. A failing grade will have a negative GPA impact for the student, and will be reflected in total hours for the student. Course may be repeated.
PED 180	1SH	Special Topics	This course focuses on topics not regularly offered, but scheduled to meet the needs and interests of students.
PED 181	1SH	Special Topics	This courses focuses on topics not regularly offered, but scheduled to meet the needs and interests of students.
PED 182	1SH	Special Topics	This course focuses on topics not regularly offered, but scheduled to meet the needs and interests of students.
PED 225	3SH	Programming Sports	This course focuses on the methods and materials required to develop knowledge and skills for lifelong participation in individual, dual, and team sports and games.
PED 230	1SH	ES Lab Skills Practicum	This course immerses each student into hands-on skills training in the field of Exercise Science. Students will learn to accurately and reliably perform various anthropometric measurements of human assessments. This course is a requirement of all Exercise Science majors. Prerequisites: PED 141.
PED 231	1SH	Basic ECG	This course introduces students to the basic electrocardiogram. Students complete the basic ECG module online. A hands-on practical consisting of connecting a subject to a 12-lead ECG and reading the waveforms is required for all students. This course is a requirement of all Exercise Science majors. Prerequisites: PED 141.
PED 232	1SH	Exercise Prescription Practicum	In this course, students spend a minimum of 40 work-hours to obtain a first-hand working knowledge in exercise prescription. Prerequisites: PED 141 and PED 342. Co-requisite: (1sh) PED 343 for exercise science students only

PED 310	3SH	Sport Psychology/Sociology of Sport	This course is designed to introduce students to the mental component of sports perform including (1) the relationship of stress, anxiety, goal setting, and concentration to athletic performance, and (2) various psychological skills that aid reaching athletic potential. Social issues in sport will be discussed and will include youth, racism, women, and violence. Prerequisite: PSY 100 or SOC 210.
PED 340	3SH	Motor Learning	This course is designed to teach the theory and application of motor skill development and motor activities. Topics include: skill and performance, attention factors, motivational factors, and perceptual motor learning. Prerequisites: RLS foundation course RLS 111,171,205 or PED 141
PED 341	3SH	Motor Development	This course is designed to study the changes in motor behavior across the lifespan. Areas of interest include cognitive, social, and perceptual factors that affect development and physical changes throughout life. Prerequisites: RLS foundation course RLS 111,171,205 or PED 141
PED 342	3SH	Exercise Testing & Prescription	This course is designed to teach the principles of exercise testing and prescription for the apparently healthy individual. An emphasis is placed on exercise testing and prescription guidelines as recommended by the American College of Sports Medicine. Prerequisites: PED 141
PED 343	3SH	Exercise Testing & Prescription for Special Populations	This course is designed to teach the principles of exercise testing and prescription for special populations. It is a continuation of exercise testing and prescription for healthy populations with an emphasis on special medical or health concerns. Topics include: peripheral vascular disease, hypertension, diabetes, obesity, pregnancy, arthritis, asthma, low back pain, children and the elderly. An emphasis is placed on exercise testing and prescription guidelines as recommended by the American College of Sports Medicine. Co-requisite: PED 232. Prerequisite: PED 342
PED 345	3SH	Strength and Conditioning Techniques	This course is designed to incorporate research-based knowledge and apply practical applications in order to improve athletic performance, fitness and quality of life for all populations. It is a study of the physiological and structural changes to the body as a direct result of many different training techniques (i.e. cardiovascular and resistance). This is a course designated for Exercise Science majors to increase the ability to prescribe performance enhancing exercise for various individuals. Prerequisites: BIO 251 with Lab and PED 141.
PED 345L	1SH	Strength & Conditioning Lab	This course will require the student to apply strength and conditioning guidelines and principles learned from the strength and conditioning class lectures and those of the NSCA. Students will use a hands-on approach for using equipment, S&C techniques and how to improve movement quality for sports performance and general fitness. Assessments will include plyometric, agility, speed, and other dimensions of S&C evaluations. Prerequisite: BIO 251

PED 350	3SH	Methods of Teaching Phys Edu Pre K - 5	This course is designed to teach the practical application of theories and techniques for designing and implementing developmentally appropriate physical education curricula for preschool - grade 5. Two semester hours (2 sh) of lecture and 1 sh of practicum experience required. Prerequisite: RLS foundation course RLS 111, 171, 200, 205 or PED 141 & HLH 110.
PED 351	3SH	Methods of Teaching Phys Edu, 6-12	This course is designed to teach the practical application of theories and techniques for designing and implementing developmentally appropriate physical education curricula for grades 6-12. Two semester hours (2 sh) of lecture and (1 sh) of practicum experience required. Prerequisite: RLS foundation course RLS 111, 171, 200, 205 or PED 141 & HLH 110.
PED 372	3SH	Coaching	This course is designed to teach the methods, materials, and techniques of coaching sports including the psychology and philosophies of coaching. Prerequisites: RLS 111, 171, 200, 205 OR PED 141 or Permission of Instructor.
PED 374	3SH	Physiology of Exercise	This course is a study of the physiological changes, which occur within the human body because of stress from chronic physical activity; includes classroom lecture and mandatory out-of-class physical assignments to provide an understanding of the beneficial and harmful side effects of activity or inactivity on the cardiovascular, respiratory, and muscular systems. Focus is on performance in ballistic and endurance activities at the recreational and athletic levels. Prerequisites: BIO 251 with lab
PED 374L	1SH	Applied Physiology of Exercise Lab	This course will cover the physiological mechanisms involved in the acute response to exercise, in particular, the muscular, circulatory, respiratory, and endocrine systems and chronic adaptations to training for each. Prerequisite: BIO 251
PED 375	3SH	Kinesiology	This course is a study of neuromuscular and mechanical principles of human motion to provide an understanding of the movement problems encountered in fitness activities and sports skills. Prerequisites: BIO 251 with lab
PED 380	3SH	Biomechanics	This course will introduce students to the mechanical principles applied to human structure and function allowing analysis of human movement and the musculoskeletal system. Prerequisite: BIO 251
PED 380L	1SH	Applied Biomechanics Lab	This course is focused on how the principles of biomechanics apply in many different settings. Students will learn how to apply the mechanical principles learned in the biomechanics class lectures through hands-on laboratory activities. Emphasis is on biomechanical concepts and their relationship to the fundamental understanding of therapeutic interventions, musculoskeletal examination, and musculoskeletal evaluation. Prerequisite: BIO 251
PED 400	3SH	Test & Measurement of Exercise	This course is designed to focus on the collection, organization, evaluation, and analysis of numerical data in sports and fitness. Areas of interest include: how to measure knowledge, physical performance and affective behavior. Prerequisite: Junior or senior recreation major or Health and Physical Education Major

PED 402	3SH	Adapted Physical Education	This course is designed to study the methods for developing motor skills, and promoting physical fitness and lifelong participation among children with disabilities in physical education settings. The student will learn about assessment, program planning to meet individual needs, implementation of adapted activities, and evaluation techniques. Prerequisites: RLS foundation course RLS 111,205 or PED 141 & HLH 110 and PED 350 or 351.
PED 430	1SH	Health and Physical Education Capstone	This course will be taken concurrently with student teaching (EDU 499). Purpose of the course is to provide discipline specific instructions, guidance and advice during student teaching. Further, this course will serve as a preparation course for Praxis exam.
PED 498	5SH	Internship	This is a 200-hour professional experience in which the Exercise Science major works full-time in an approved setting within the field of Exercise Science. Prerequisites: (1) Completion of all course work; (2) Minimum of 2.0 cumulative grade point average; (3) Minimum of 2.25 grade point average in the major emphasis area and related studies with no grade below C; and (4) RLS 430
PED 499	4SH	Internship	This is a 160-hour professional experience in which the Exercise Science major works full-time in an approved setting within the field of Exercise Science. Prerequisites: (1) Completion of all course work; (2) Minimum of 2.0 cumulative grade point average; (3) Minimum of 2.25 grade point average in the major emphasis area and related studies with no grade below C; and (4) RLS 430
PHI 201	3SH	Introduction to Philosophy	This course is an introduction to the basic concepts of philosophers through reading and projects. Students will learn to distinguish the traditional categories, such as ontology, epistemology, ethics, and aesthetics. It will also examine the nature of philosophical thinking and the uses or philosophical discourse in the humanities, social science, and science. Reading from Plato, Aristotle, Locke, Hume, Descartes, Hengel, Kant, Kierkegaard, Nietzsche, Rorty, and others. GER Social Sciences & Behavioral Sciences
PHI 210	3SH	Critical Thinking	This course is an examination of informal logic and reasoning skills. Topics include types of arguments, fallacies, syllogistic reasoning, Venn diagrams, and the nature of reasoning in the sciences, including theories and the testing of hypotheses. It is designed to help students improve their problem-solving and decision-making skills. It will also help them to think more clearly, evaluate reasons, and arguments, and better assess what they read and hear. GER Social Behavioral Science
PHI 300	3SH	Philosophy of Religion	This course focuses on select topics and figures to introduce students to critical and philosophical approaches to the study of religion, religious themes, and religious experience. Prerequisite: PHI 201
PHY 120	3SH	Physics for Non-Majors	This is an introductory course on the basic physics of everyday life designed to captivate student interest. The course includes motion, speed, velocity, acceleration, vectors and scalars. The course provides a base from which to view the physical world more perceptively and serves as a springboard to involvement in other sciences. Topics in this course will be treated conceptually with a focus on qualitative comprehension more than on mathematical expression. GER Natural Science

PHY 120L	1SH	Physics for Non-Majors Lab	This is an introductory course on the basic physics of everyday life designed to captivate student interest. The course includes motion, speed, velocity, acceleration, vectors and scalars. The course provides a base from which to view the physical world more perceptively and serves as a springboard to involvement in other sciences. Topics in this course will be treated conceptually with a focus on qualitative comprehension more than on mathematical expression. GER Natural Science
PHY 130	3SH	Introduction to Astronomy	This course covers topics on the origin of astronomy, its historical development and current theories, and the methods and instruments used to explore the universe. Emphasis will be placed on planetary geology, stellar evolution, galaxies, and cosmology. GER Natural Science (and lab)
PHY 130L	1SH	Introduction to Astronomy Laboratory	This course is designed to supplement Introduction to Astronomy (PHY 130) by providing students with hands-on experiences in astronomy that will help them gain an understanding of the underlying principles of physics and the methods of astronomy that relate to the course of study. Problems in celestial motion, gravity, and density will be investigated, and students will make nighttime observations of the moon and stars. GER Natural Science (and lab)
PHY 241	3SH	General Physics I	This course is an introduction to mechanics and thermal physics. Concepts studied include: the description of motion, force, work, and energy. Behavior of elastic and fluid materials subject to applied forces is investigated. Thermal physics includes: concepts of temperature and heat entropy, thermal expansion, heat capacity, and heat transfer modes. Prerequisite: MAT 140 or equivalent.
PHY 241L	1SH	General Physics I Lab	This course is an introduction to mechanics and thermal physics. Concepts studied include: the description of motion, force, work, and energy. Behavior of elastic and fluid materials subject to applied forces is investigated. Thermal physics includes: concepts of temperature and heat entropy, thermal expansion, heat capacity, and heat transfer modes. Prerequisite: MAT 140 or equivalent.
PHY 242	3SH	General Physics II	This course is a continuation of PHY 241. Topics include: vibrations and waves, electricity and magnetism, selected topics in optics. Wave phenomena include: waves in solids, liquids, and gases. Electricity and magnetism includes: the basic nature of electrical charge and the forces between static and moving charges. Optics includes: properties of light, mirrors, and lenses. Prerequisite: MAT 140 or equivalent and PHY 241, PHY 241L
PHY 242L	1SH	General Physics II Lab	This course is a continuation of PHY 241. Topics include: vibrations and waves, electricity and magnetism, selected topics in optics. Wave phenomena include: waves in solids, liquids, and gases. Electricity and magnetism includes: the basic nature of electrical charge and the forces between static and moving charges. Optics includes: properties of light, mirrors, and lenses. . Prerequisite: MAT 140 or equivalent and PHY 241, PHY 241L
PHY 310	3SH	Classical Mechanics	This course treats theory and applications of classical mechanics from a modern perspective. It focuses on Newtonian and Lagrangian formulation of the laws of motion. Application and modern computational solution methods are emphasized. Prerequisite: PHY 241, PHY 241L

			or equivalent and MAT 255 or equivalent. MAT 330 recommended.
PHY 341	3SH	University Physics I	This course is similar to PHY 241, but uses concepts from calculus to develop and express physical principles. Prerequisite: MAT 255 or concurrent registration. Corequisite: PHY 341L
PHY 341L	1SH	University Physics I Lab	This course is similar to PHY 241, but uses concepts from calculus to develop and express physical principles. Prerequisite: MAT 255 or concurrent registration. Corequisite: PHY 341L
PHY 342	3SH	University Physics I	This course is similar to PHY 242, but uses concepts from calculus to develop and express physical principles. Meets six hours per week. Prerequisite: PHY 341, PHY 341L. Corequisite: PHY 342L
PHY 342L	1SH	University Physics II Lab	This course is similar to PHY 242, but uses concepts from calculus to develop and express physical principles. Prerequisite: PHY 341, PHY 341L Corequisite: PHY 342L
PHY 420	3SH	Electricity & Magnetism	This course examines electrostatic fields due to discrete and continuous charge distribution. Magnetic fields induced by moving charges are examined. Behaviors of electrical circuits with selected devices are studied. Applications and modern computational solution methods are emphasized. Prerequisite: PHY 242, PHY242L or equivalent and MAT 256. Recommended: MAT 330, 355
PHY 420L	1SH	Electricity & Magnetism Lab	This course examines electrostatic fields due to discrete and continuous charge distribution. Magnetic fields induced by moving charges are examined. Behaviors of electrical circuits with selected devices are studied. Applications and modern computational solution methods are emphasized. Prerequisite: PHY 242, PHY242L or equivalent and MAT 256. Recommended: MAT 330, 355
PHY 430	3SH	Introduction to Modern Physics	This course explores special relativity and quantum concepts. Key experimental evidence for relativity and quantum nature of matter and energy is reviewed. Schrödinger's Equation for probability waves is introduced and discussed. Modern computational solution methods are emphasized. Prerequisite: PHY 310, MAT 256, MAT 330. Corequisite: PHY 430L
PHY 430L	1SH	Introduction to Modern Physics Lab	This course explores special relativity and quantum concepts. Key experimental evidence for relativity and quantum nature of matter and energy is reviewed. Schrödinger's Equation for probability waves is introduced and discussed. Modern computational solution methods are emphasized. Corequisite: PHY 430
PHY 450	1SH	Special Topics in Physics	This course is a one-hour seminar and directed research. Physics principles and important contemporary applications reviewed. Completion of a literature survey and written literature-based research paper is required. Prerequisite: Seven or more semester hours of physics at the 300-level or higher and permission of faculty
PLS 110	3SH	American Government	This course is an introduction to the basic structure of American government, emphasizing the Constitution, political parties, and public opinion. Efforts made to compare present government practices to those of the past, in both the United States and foreign nations.

PSY 100	3SH	Introduction to Psychology	This course is a study of the field of psychology that examines, from a scientific viewpoint, the physical, intellectual, emotional, and social dimensions of behavior. GER Social Sciences & Behavioral Sciences
PSY 101	3SH	Applications of Psychology	Discussion of current research in the field of psychology, APA formatting requirements, and career or graduate school options for psychology graduates. Emphasis on using critical thinking and the skills required to be successful in the field of psychology. Prerequisite: PSY 100 or instructor approval.
PSY 200	3SH	Interpersonal Relations	This course is a study of concepts and theories of interpersonal relationships with emphasis on development of skills necessary for effective communication. Prerequisites: PSY 100 non-majors, and PSY 101 for psychology majors. GER Social Sciences & Behavioral Sciences
PSY 201	3SH	Special Topics: Psychology	This is a course that covers a wide range of topics in psychology. Prerequisite(s): PSY 100 (and PSY 101 for psychology majors).
PSY 214	3SH	Applied Behavior Analysis	Exploring experimental and applied behavior analysis to comprehend simple and complex behaviors of socially significant human issues. Areas of application include intellectual and developmental disabilities, caregiver responsibilities, education, and psychological treatment of disorders. Prerequisites: PSY 100 non-majors, and PSY 101 for psychology majors.
PSY 240	3SH	Lifespan Development	This course is a study of human development from conception to death, focusing on the physical, intellectual, emotional, social, and moral dimensions of growth. Prerequisites: PSY 100 non-majors, and PSY 101 for psychology majors. GER Social Sciences & Behavioral Sciences
PSY 250	3SH	Social Psychology	This course is a study of the interaction of the individual and society with topics including attitude formation, conformity, leadership, role expectation, and aggression. Prerequisites: PSY 100 and also PSY 101 for psychology majors. GER Social and Behavioral Science
PSY 279	3SH	Research Assistantship	This course is designed to familiarize students with the ethical requirements of good research and provide experience in a lab setting with regular meetings to discuss research topics and considerations. Prerequisites: PSY 100 and also PSY 101 for psychology majors.
PSY 281	3SH	Learning and Cognition	Emphasis on basic cognitive and learning theories as well as research focusing on the application of interventions and cognitive processes that can be applied in various clinical and experimental settings. Prerequisites: PSY 100 and also PSY 101 for psychology majors.
PSY 305	3SH	Forensic Psychology	This course is a study of the psychological aspects of interviewing and profiling suspects, eye-witness testimony, testifying in court, victimology, dynamics of criminals, competence to stand trial, and year dynamics. Prerequisites: PSY 100 non-majors, and PSY 101 for psychology majors.
PSY 308	3SH	Behavioral and Cognitive Neuroscience	Overview of the functional anatomy of the nervous system and cognitive processes. Students will explore the neural basis for behavior and cognitive functioning. Prerequisites: PSY 100, BIO 100 or BIO 120 with labs.

PSY 321	3SH	Research and Statistical Methods I	An introduction to basic methods and statistical concepts used in the development and execution of psychological research with an emphasis on descriptive and survey designs and related statistical analyses. Prerequisites: PSY 100, PSY 101, MAT 240.
PSY 322	3SH	Research and Statistical Methods II	This second semester methods course emphasizes issues in the development of experimental research designs and related statistical analyses. Prerequisites: PSY 100, PSY 101, MAT 240, PSY 321.
PSY 331	3SH	Development in Infancy & Childhood	This course is a study of human development from conception through age 11, with focus on physical, cognitive, and socio-emotional development. Prerequisite: PSY 100 and also PSY 101 for psychology majors.
PSY 332	3SH	Adolescent Development	An intensive study of the physical, cognitive, social, emotional, and moral aspects of development through the teenage years. Prerequisite: PSY 100 and also PSY 101 for psychology majors.
PSY 333	3SH	Gerontology	Survey of development from middle/late adulthood through death, examining physical, cognitive, social, emotional, and career-related changes during this time of life. Prerequisite: PSY 100 and also PSY 101 for psychology majors.
PSY 335	3SH	Theories of Personality and Counseling	This course is an overview of theories of personality development, providing and explanation and interpretation of the development of personality through the perspectives of major authors of psychology. Prerequisites: PSY 100 and also PSY 101 for psychology majors.
PSY 350	3SH	Psychological Assessment	A study of the principles of psychological assessment which includes the study of test construction, validity, reliability and norms, with a focus on assessment instruments used in human service facilities. Prerequisite: PSY 100 and also PSY 101 for psychology majors.
PSY 355	3SH	Abnormal Psychology	This course is the study of the causes, symptoms, dynamics, and treatment of abnormal behavior. Prerequisite(s): PSY 100 and also PSY 101 for psychology majors.
PSY 375	3SH	Addictions - Theory & Interventions	This course is an examination of the etiology, risk factors, and treatment of alcoholism and other addictions. Prerequisites: PSY 100 and also PSY 101 for psychology majors.
PSY 381	3SH	Case Formation and Family Dynamics	This course will prepare students to develop the skills necessary to understand the nature, function and significance of relationships within the family dynamics of today's society. Case formation for stability and diversity in the community will be explored. Prerequisites: PSY 100 and also PSY 101 for psychology majors.
PSY 401	3SH	Theories of Counseling	Examination and application of the basic theories, principles, and techniques of counseling. Examines the development and history of the counseling profession, importance of lifespan development in context of counseling, role and functions of counseling specializations, accreditation and professional licensure. Prerequisites: PSY 100 and also PSY 101 for psychology majors.
PSY 472	3SH	Clinical Counseling & Internship Prep	This course is an introduction to the professional and legal aspects of internships, as well as issues related to counseling: ethics, dynamics of counselors and clients, stages of counseling, diversity, crisis intervention. Course

			must be followed by PSY 473. Prerequisites: PSY 355, instructor approval required.
PSY 473	3SH	Clinical Internship	This course involves field experience in human service or research facilities, under the joint supervision of site supervisors and psychology faculty. Requires 128 hours of service during the semester. May be repeated for up to nine semester hours. Prerequisites: PSY 355, PSY 472, instructor approval required.
PSY 479	3SH	Research Internship	This course is designed to help students conduct, analyze, write-up, and present their own research in their area of interest in psychology. Students are expected to take this course twice to complete their projects. May be repeated up to three times for credit. Prerequisites: PSY 321, or instructor approval required.
PSY 485	3SH	Special Topics in Psychology	This course is a tutorial that covers a wide range of topics that the student researches, discusses, and puts into a formal paper. Prerequisite: PSY 100 and also PSY 101 for psychology majors.
PSY 491	3SH	Thesis I	In this course, the student will conduct and report an extensive independent research project under supervision of a faculty advisor. As part of the thesis the student will develop scientific questions and hypotheses, study design, data collection, data analysis, interpretation of the results. The student will also write a report and successfully defend the study to the thesis committee in an oral presentation. PREREQUISITES: PSY100, 101, 321
PSY 492	3SH	Thesis II	In this course, the student will continue the work started in PSY 491. The student will conduct and report an extensive independent research project under supervision of a faculty advisor. As part of the thesis the student will develop scientific questions and hypotheses, study design, data collection, data analysis, interpretation of the results. The students will also write a report and successfully defend the study to the thesis committee in an oral presentation. PREREQUISITES: PSY100, 101, 321, 491
PSY 493	3SH	Thesis III	In this course, the student will continue the work from PSY 492, if needed. The student will conduct and report an extensive independent research project under supervision of a faculty advisor. As part of the thesis the student will develop scientific questions and hypotheses, study design, data collection, data analysis, interpretation of the results. The students will also write a report and successfully defend the study to the thesis committee in an oral presentation. PREREQUISITES: PSY100, 101, 321, 491, 492
PSY 495	3SH	Psychology Capstone Seminar	Discussion of current research in the field of psychology, the graduate school application process, and career options for psychology graduates. Emphasis on using critical thinking and planning for a successful postgraduate future. Prerequisites: Psychology majors with senior status.
REL 205	3SH	Women in the Bible	This course is designed to give the student a basic overview of literary and theological themes in biblical texts relevant to the study of gender, explores how biblical texts about women and gender have been appropriated in the history of Western society and to examine major critical issues in the interpretation of that literature. GER Religion

REL 215	3SH	Introduction to the Bible	This course fosters an integration of faith, learning and living by increasing a student's knowledge and understanding of the literature and history of the Bible. GER Religion
REL 220	3SH	Introduction to the Study of Religion	This course introduces students to the theoretical and practical issues related to the academic study of religion, theology, and the Bible. GER Religion
REL 221	3SH	Issues in Death and Dying	In this course students will examine personal and cultural understandings of dying, death, grief, and loss. Students will study the sacred art of dying through the lens of major world religions. GER Religion
REL 225	3SH	Introduction to Spirituality	This course is a foundational course in spirituality. Participants will explore the nature of being in relationship with God, others, self, and the world and the spiritual disciplines that aid humans on their spiritual journey. GER Religion
REL 230	3SH	Introduction to Biblical Interpretation	This course explores the history of biblical interpretation from earliest research on the Hebrew Bible and the New Testament up to the present day. Students will also be introduced to a viable method for doing exegetical research. Prerequisite: REL 111, 112, or 215.
REL 232	3SH	Old Testament I: Hebrew Narrative	This course is a study of Hebrew narrative beginning with the book of Genesis and moving through the historical writings of the Old Testament. The student will examine the historical context of the stories of the Hebrew writers and will analyze the literary genres of the narrative section of the Torah in order to discover how the character and nature of these writings establish a foundational context for the Old Testament. The student will build skills that will allow them to interpret and apply the text to contemporary issues. GER Religion
REL 233	3SH	New Test I: The Gospels	This course is the study of the Gospels of the New Testament. Students will be introduced to the history and social background of the first century as a basic for understanding the narrative of the Gospel writers. The student will explore the literary genre of Gospel and analyze how the literary composition of these books helps to shape and deliver the message, ministry, and resurrection of Jesus. The student will build the skills that will allow them to interpret and apply the text to contemporary issues. GER Religion
REL 240	3SH	Survey of World Religions	This course will explore origins, beliefs, and practices of the world's major religions. GER Global Perspectives
REL 290	3SH	Special Topics Seminar	This course is a study in the Biblical, historical, or theological areas on a specific topic determined by the department according to students' needs and interests.
REL 300	3SH	Human Development and Faith Formation	An examination of spiritual disciplines, the faith formation process, and an analysis of one's personal religious experiences. Prerequisites: REL 111, 112, or 215.
REL 301	3SH	Introduction to Christian Education	This course is an overview of the field of Christian education: the history, philosophy, and theological principles with emphasis on educational ministry and vocational opportunities in the local church.
REL 302	3SH	Intro to Christian Public Worship	This course is designed to enable students to analyze, plan, and lead Christian worship with pastoral and theological integrity, and to understand denominational, cultural, and local church traditions as part of a larger ecumenical and historical context. Prerequisites: REL 111, 112, or 215.

REL 310	3SH	Hebrew Prophets	This course is a study of the Old Testament prophets, their historical background, their teachings, and their contributions to the Biblical faith. Prerequisite: REL 111 or 215.
REL 315	3SH	The Life & Letters of Paul	This course is a study of the background of Paul and of his life and ministry, together with a careful examination of the character and content of his letters. Prerequisite: REL 112 or 215.
REL 321	3SH	The Free Will Baptist Church	This course is a study of the history, polity, doctrine, and programs of the Free Will Baptist denomination as a means of understanding its identity and its role in American religious life. Required of all Free Will Baptist Ministerial students. Prerequisite: Sophomore standing.
REL 322	3SH	Exploring Christian Thought	Using classical, medieval, modern, and contemporary sources, this course explores select themes and topics in the Christian theological tradition. Prerequisites: Sophomore standing.
REL 325	3SH	Christianity and Social Justice	This course focuses on the ethical and political dimensions of Christian thought and practice, as they pertain to matters of social justice. Prerequisites: Sophomore standing.
REL 327	3SH	History of Religion in America	This course is designed to introduce a student to the history of religion in America, emphasizing the role of Christianity in the development of America institutions and patterns of life. Attention is given to the major denominations and religious movements that affected the climate of religion in America. Sophomore standing
REL 332	3SH	Old Testament: Later Prophets & Writings	This course is a study of Hebrew Poetry through the Prophets and Writings sections of the Old Testament. The student will examine the historical context of the prophets and the writings as well as the literary genre of both in order to discover the character and nature of these writings and how they shape and deliver the message of the second half of the Old Testament. The student will build the skills that will allow them to interpret and apply the text to contemporary issues. Prerequisite: REL 232, Old Testament I: Hebrew Narrative
REL 333	3SH	New Test II: Acts and the Epistles	This course is a study of the book of Acts and the Epistles of the New Testament. Students will be introduced to the history and constitution of the church in the first century as well as the challenges the early church faced from its beginning. The student will identify the literary genres of Acts, the Epistles, and the book of the Revelation and analyze how the make-up of these books shape and deliver the messages of the later part of the New Testament. The student will build the skills that will allow them to interpret and apply the text to contemporary issues. Prerequisite: REL 233, New Testament I: The Gospels
REL 340	3SH	Sermon Preparation & Delivery	This course is a study of the preparation and delivery of sermons. Prerequisite REL 111, 112 or 215
REL 342	3SH	Church Leadership	This course is an introduction to effective leadership styles for ministers, to principles of church administration, and to leadership in worship. Prerequisite: REL 111 and 112.
REL 350	3SH	Spiritual Formation	This course is an introduction to spiritual formation practices and their application to personal spiritual growth and discipleship development in Christian education. Prerequisite: sophomore standing

REL 352	3SH	Dying & Death	This course will explore in depth the ministry of personal and pastoral care in times of grief and loss. To do so, students will examine personal and cultural understandings of death, grief, and loss. The class will study the theological and scriptural understandings of death that inform pastoral care. Open to sophomores, juniors, and seniors.
REL 360	3SH	History & Philosophy of Church Music	This course is an examination of historical and current trends in Christian church music from both a hymnological and philosophical viewpoint, with an emphasis on the historical and trans-denominational stylistic and methodological differences associated with congregational song. Open to juniors and seniors or by Permission of Instructor.
REL 380	3SH	Special Topics	This course is a study in the Biblical, historical, or theological areas on a specific topic determined by the department according to students' needs and interests.
REL 390	1SH	Supervised Ministry	This course is a supervised assignment in an area of ministry approved by the professor. Special emphasis is given to theological reflection on the nature of ministry. Prerequisites: REL 111, 112, and permission of the instructor. Note: Students may not take more than 8 sh from a combination of REL 390–396 and REL 490.
REL 391	1SH	Supervised Ministry	This course is a supervised assignment in an area of ministry approved by the professor. Special emphasis is given to theological reflection on the nature of ministry. Prerequisites: REL 111, 112, and permission of the instructor. Note: Students may not take more than 8 sh from a combination of REL 390–396 and REL 490.
REL 392	1SH	Supervised Ministry	This course is a supervised assignment in an area of ministry approved by the professor. Special emphasis is given to theological reflection on the nature of ministry. Prerequisites: REL 111, 112, and permission of the instructor. Note: Students may not take more than 8 sh from a combination of REL 390–396 and REL 490.
REL 393	1SH	Supervised Ministry	This course is a supervised assignment in an area of ministry approved by the professor. Special emphasis is given to theological reflection on the nature of ministry. Prerequisites: REL 111, 112, and permission of the instructor. Note: Students may not take more than 8 sh from a combination of REL 390–396 and REL 490.
REL 394	2SH	Supervised Ministry	This course is a supervised assignment in an area of ministry approved by the professor. Special emphasis is given to theological reflection on the nature of ministry. Prerequisites: REL 111, 112, and permission of the instructor. Note: Students may not take more than 8 sh from a combination of REL 390–396 and REL 490.
REL 395	2SH	Supervised Ministry	This course is a supervised assignment in an area of ministry approved by the professor. Special emphasis is given to theological reflection on the nature of ministry. Prerequisites: REL 111, 112, and permission of the instructor. Note: Students may not take more than 8 sh from a combination of REL 390–396 and REL 490.
REL 396	3SH	Supervised Ministry	This course is a supervised assignment in an area of ministry approved by the professor. Special emphasis is given to theological reflection on the nature of ministry. Prerequisites: REL 111, 112, and permission of the instructor. Note: Students may not take more than 8 sh from a combination of REL 390–396 and REL 490.

REL 412	3SH	Christian Koinonia: Living Wit of Church	In this course, students will explore select traditions of the church and engage many of the constitutive practices of the Christian community that, when put into practice, allow the church to be a faithful witness in the world. Prerequisites: Religion GER and sophomore standing.
REL 421	3SH	History of Christianity I	This course is a historical study of the events, personalities, and doctrines that have influenced the growth and development of the church from the first century to the eve of the Reformation. Open to sophomores, juniors, and seniors.
REL 422	3SH	History of Christianity II	This course is a historical study of the events, personalities, and doctrines that have influenced the growth and development of the church from the Reformation to the twenty-first century. Sophomore standing
REL 435	3SH	Faith Formation	This course is an examination of various models of faith development, ancient, and modern, with an emphasis on the application of practices and disciplines to engage people in their own faith formation. Prerequisite: Sophomore standing
REL 450	3SH	Congregational Ministries	This course is an exploration of the theological understandings, resources, strategies, and methodologies of congregational ministry. Prerequisites: REL 111 and 112.
REL 462	3SH	Senior Research Project Part I	This course is an intensive examination of a devotional classic and its author, from a thematic, biographical, and historical approach. The result will be a paper presented to the religion faculty and students. The project is to be completed in the student's senior year. Prerequisites: 15 sh of 300/400 level religion courses including 6 sh in the historical area and REL 350.
REL 463	3SH	Senior Research Project Part II	This course is an intensive examination of a devotional classic and a theme from that classic from a biblical, theological, applied, and personal approach. The result will be a paper presented to the religion faculty and students. The project is to be completed in the student's senior year. Prerequisites: 15 sh of 300/400 level religion courses including 6 sh in upper-level religion courses in both biblical and theological areas and REL 462 (SRP I).
REL 480	3SH	Special Topics Seminar	This course is an intense study in the Biblical, historical, or theological areas on a specific topic determined by the department according to student's needs and interests. Prerequisite: permission of the instructor
REL 490	4SH	Practicum in Ministry	This course is a supervised practicum for a minimum of six weeks in an area of ministry approved by the professor with special emphasis given to theological reflection on the nature of ministry. Prerequisite: REL 111, 112, and permission of the instructor. Note: Students may not take more than 8 sh from a combination of REL 390–396 and REL 490.
RLS 111	3SH	Foundation of Rec/Parks/LS & Hlth/Phy Ed	This course is designed to study the impact of leisure, recreation, health and physical education on individuals, society, and environments in past, present, and future societies. It covers philosophy, theoretical concepts, psychological, and sociological implication of recreation, leisure and health and physical education.

RLS 171	3SH	Introduction to Sports Management	This course is designed for students who are interested in obtaining an introductory overview of the sport management educational discipline. Subject matter is designed in a foundational manner, delivering a preliminary review of focus areas in the sport management profession as well as theoretical perspectives. Students will develop an understanding of the value of sport management in education and society as a whole.
RLS 201	1SH	Intro to Research and Writing in RLS	This course provides a foundation for conducting research, critically reviewing literature and writing academic papers in the disciplines related to recreation and leisure studies. Prerequisites: ENG 111 & 112 or permission of Department Chair. RLS foundation course RLS 111, 171, 205 or PED 141
RLS 205	3SH	Leisure in Society	This course provides a comprehensive overview of the contextual meaning of leisure, reflecting a wide range of disciplines including the humanities, media and cultural studies, sociology, psychology, economics, political science and anthropology. Course provides an explanation of leisure defined within a personal context, societal context and systems context. GER Global Perspectives
RLS 210	3SH	Outdoor Recreation Resources Management	This course is designed to introduce students to local, state, and national outdoor recreation resources. The course focuses on management of the outdoor recreation environment, leadership techniques, and administration of outdoor pursuits. Prerequisites: RLS foundation course RLS 111, 171, 205, or PED 141.
RLS 230	1SH	Field Training	In this course, students spend a minimum of 40 work-hours per semester-hour of credit at a designated recreation agency to obtain a first-hand working knowledge in the field. Prerequisites: RLS foundation course RLS 111, 171, 205 or PED 141. These courses are required for all RLS majors and recommended at the sophomore level.
RLS 231	1SH	Field Training	In this course, students spend a minimum of 40 work-hours per semester-hour of credit at a designated recreation agency to obtain a first-hand working knowledge in the field. Prerequisites: RLS foundation course RLS 111, 171, 205 or PED 141. These courses are required for all RLS majors and recommended at the sophomore level.
RLS 232	1SH	Field Training	In this course, students spend a minimum of 40 work-hours per semester-hour of credit at a designated recreation agency to obtain a first-hand working knowledge in the field. Prerequisites: RLS foundation course RLS 111, 171, 205 or PED 141. These courses are required for all RLS majors and recommended at the sophomore level.
RLS 251	3SH	Leadership Comm in Sports & Recreation	Designed to develop sport/recreation leadership and communications skills emphasizing practical tools students can utilize to bolster success in any career. Students will learn essential multidimensional sport/recreation leadership and communication skills emphasizing relationships, results, and responsibility. Emphasis is placed on developing leadership abilities, public speaking skills, clearly defined speeches, and effective delivery techniques.
RLS 301	3SH	Facility Operations and Maintenance	This course examines the principles and practices of parks, recreation and sport facility maintenance, operations, and evaluation. Prerequisites: RLS foundation course RLS

			111,171,205 or PED 141 and 230, 231 or Permission of Instructor
RLS 310	3SH	History & Philosophy of Recreation & Leisure	A study of the history of the recreation movement designed to develop a working philosophy of the field of recreation and leisure studies. Required of all majors. Prerequisites: RLS foundation course RLS 111,171,205 or PED 141 and 230, 231, 232 or Permission of Instructor
RLS 320	3SH	Program Planning & Leadership	This course is designed to study recreational program development and supervisory implementation strategies, including principles of benefits-based planning, writing goals and outcomes, and program evaluation. Prerequisites: RLS foundation course RLS 111,171,205 or PED 141 and RLS 230, 231, or EDU/HPE major.
RLS 330	3SH	Designing Areas & Facilities	This course is designed to study the recreational and athletic facility planning processes, including designing indoor arenas, outdoor complexes, parks, and fitness/wellness facilities. Students will be exposed to legislation governing facility design, ADA Accessibility Guidelines, master planning concepts, and available resources. Prerequisite: RLS 111, 171, 205 OR PED 141.
RLS 360	3SH	Recreation/ Sports Marketing & Promotion	This course focuses on the marketing, promotions, public relations, and communications involved in the recreation and sports industry. The course provides opportunities to learn the effective principles, theories, practices, and methods involved with Recreation and Sports Marketing/Promotion and Fundraising. Prerequisite: RLS foundation course RLS 111, 171, 205 or PED 141.
RLS 370	3SH	Sport Communication	Explores the responsibilities of collegiate athletic communications and sport and public relations professionals, including digital and social media, sport marketing communication, public relations, crisis communication, and legal issues. Students will obtain first-hand working knowledge by contributing to in-game stadium and day-to-day operations of the field. Prerequisites: RLS foundation course RLS 111,171,205 or PED 141
RLS 371	3SH	Care & Prevention of Sport Related Injuries	This course is designed to introduce students to the anatomical basis of exercise/sport injuries, scientific principles and foundations of injury prevention, care, treatment, and rehabilitation. Prerequisite: BIO 251.
RLS 375	3SH	Sports Broadcasting	Sports Broadcasting This course introduces the responsibilities and career fields of digital broadcasting in sports. Students will journey through the steps involved in preparing for a live sports production, including play-by-play for radio and television, color commentary, and sideline reporting. Students will obtain first-hand working knowledge by contributing to in-game stadium and day-to-day operations of the field. Prerequisite: RLS 111 or RLS 171
RLS 380	1SH	Special Topics	This course focuses on enrichment experiences designed to encourage professionalism. Activities may include special course offerings, continuing/supportive educational experiences, and/or research projects, any of which must be no less than 15 hours in duration for one semester hour of credit. Prerequisite: Recreation major or Permission of Instructor.

RLS 381	1SH	Special Topics	This course focuses on enrichment experiences designed to encourage professionalism. Activities may include special course offerings, continuing/supportive educational experiences, and/or research projects, any of which must be no less than 15 hours in duration for one semester hour of credit. Prerequisite: Recreation major or Permission of Instructor.
RLS 382	1SH	Special Topics	This course focuses on enrichment experiences designed to encourage professionalism. Activities may include special course offerings, continuing/supportive educational experiences, and/or research projects, any of which must be no less than 15 hours in duration for one semester hour of credit. Prerequisite: Recreation major or Permission of Instructor.
RLS 383	2SH	Special Topics	This course focuses on enrichment experiences designed to encourage professionalism. Activities may include special course offerings, continuing/supportive educational experiences, and/or research projects, any of which must be no less than 15 hours in duration for one semester hour of credit. Prerequisite: Recreation major or Permission of Instructor.
RLS 384	3SH	Special Topic	This course focuses on enrichment experiences designed to encourage professionalism. Activities may include special course offerings, continuing/supportive educational experiences, and/or research projects, any of which must be no less than 15 hours in duration for one semester hour of credit. Prerequisite: Recreation major or Permission of Instructor.
RLS 400	3SH	Research Methods	This is a course designed to explore research methods, quantitative and qualitative, primarily used within recreation and leisure research. Students will be exposed to the research process, including proposal, literature review, data collection, data entry, and descriptive analysis of the data. Additional topics will include potential sources of funding and the overall purpose of research. Prerequisites: RLS 201, junior or senior RLS or EDU/HPE major.
RLS 405	3SH	Sports Financial Management	This course is designed to examine the fundamental principles of economics, budgeting, and finance as it applies to the sports industry while providing both theoretical and practical components vital for success. Prerequisites: GER Mathematics course, RLS 230, 231, and 232 or Permission of Instructor.
RLS 410	3SH	The Recreation Enterprise-Entrepreneurship	This course is designed to focus on the study of recreation as a business and management of recreation for profit. Focus is on private and commercial recreation, the supply and demand factor, promotion, advertising and marketing the enterprise, and implications for the future. Prerequisite: RLS 111, 171, 205, or PED 141 or Permission of Instructor.
RLS 415	3SH	Legal Liability in Recreation & Sports	This course provides students with an overview of the legal system, risk management, legal liability, and related trends. Students will learn to assess risks inherent to recreation areas and facilities, recreation activities, and sports. Prerequisites: RLS foundation course RLS 111, 171, 205 or PED 141, & 200, 205 or PED 141, RLS 230-232, junior or senior RLS or permission of the instructor.

RLS 420	3SH	Management of Recreation/Leisure	Focuses on the organization and administration concepts necessary to manage recreation / leisure service agencies, including agency relationships, personnel management, finance and budgeting processes, facilities management, marketing and public relations. Prerequisites: RLS 201,310, 320, and junior or senior RLS major.
RLS 430	3SH	Senior Seminar - Prerequisite to Internship	This course is required of all majors in the semester preceding the Internship (RLS 499 or RLS 450) that involves goal setting, assessment, evaluation, and internship readiness. Prerequisite: senior RLS majors.
RLS 441	1SH	Recreational Therapy Pre-Internship	This course offers preparation for the internship experience with emphasis on development of professional behaviors that facilitate internship and career success. Will also address an overview of the NCTRC standards for professional certification, internship documentation, academic assignments and internship site selection and placement. Prerequisites: Taken semester prior to internship in conjunction with RLS 430 and Senior RT major.
RLS 450	15SH	Recreational Therapy Internship	This course is a 15-week, 600-hour professional experience in which the recreational therapy major works full-time in an approved agency under an appropriately credentialed therapist. Prerequisites: completion of all degree course work; minimum 2.0 cumulative grade point average and minimum 2.25 grade point average in the RLS core and related studies with no grade below C.
RLS 499	12SH	Internship in Recreation/Leisure Studies	This is a 12-week, 480-hour professional experience in which the recreation major works full-time in an approved recreation, park, or leisure service agency. Prerequisites: (1) completion of all course work; (2) minimum 2.0 cumulative grade point average; (3) minimum 2.25 grade point average in the RLS core and related studies with no grade below C; and (4) RLS 430. A student with a cumulative GPA of 2.5 may take one 3 sh course and a student with a cumulative GPA of 3.0 may take two 3 sh courses along with the internship pending approval of the advisor, professors of RLS 430 and 499 and the RLS department chair.
SCI 102	3SH	Interdisciplinary Science	This course is an examination of the natural sciences and scientific method in comparison to the behavioral and social sciences, the humanities and the applied fields of study. GER Natural Science
SCI 103L	1SH	Discovering Science Laboratory	Discovering Science Laboratory is a stand-alone, interdisciplinary laboratory designed to introduce students to basic experimental procedure and data analysis across various fields of science, including biology, chemistry, and physics. GER Natural Science (and lab)
SCI 104L	1SH	Introduction to Forensic Science Lab	Introduction to Forensic Science Laboratory introduces the student to the various scientific principles and techniques involved in the analysis of evidence from criminal investigations. GER Natural Science (and lab)
SCI 120	3SH	Physical Science for Education Majors	This course is a study of the basic principles, concepts, and processes in astronomy, chemistry, geology, and physics. The special needs of elementary and middle school teachers and pupils are considered in the course content.
SCI 120L	1SH	Physical Science - Education Majors Lab	This course is a study of the basic principles, concepts, and processes in astronomy, chemistry, geology, and physics. The special needs of elementary and middle school teachers and pupils are considered in the course content. Prerequisite: SCI 120 or concurrent registration.

SCI 212	3SH	Science & Society	This course includes the study of areas impacted by both science and society including: science/religion, science/politics, and science/health issues. Issues covered will include: consideration of what science is compared to areas not approachable within the limits of science. Discussions will include the proper role of science in society. Matters involving ethics, morals, and science will also be discussed.
SCI 350	3SH	Investigations in Physical & Earth Science	This course is a series of selected topics and investigations in the physical and earth sciences. The scientific investigation approach will be emphasized. Prerequisite: Any Natural Science GER course. Corequisite: SCI 350L
SCI 350L	1SH	Investigations in Physical & Earth Science Lab	This lab course is a series of selected topics and investigations in the physical and earth sciences. The scientific investigation approach will be emphasized. Prerequisite: Any Natural Science GER courseCorequisite: SCI 350
SCI 355	3SH	Investigations in Life & Env Science	This course is a series of selected topics and investigations in life and environmental science that will develop skills in utilizing living organisms and the local environment in providing learning experiences. Prerequisite: Any Natural Science GER course. Corequisite: SCI 355L
SCI 355L	1SH	Investigations in Life & Env Science Lab	This course is a series of selected topics and investigations in life and environmental science that will develop skills in utilizing living organisms and the local environment in providing learning experiences. Corerequisite: SCI 355
SI 100	0	Supplemental Instruction	Supplemental Instruction sections for University of Mount Olive courses are designed to help students convert concepts to memory with respect to the area content discipline, and to foster repeatable study and learning techniques able to be applied to multiple content areas. 0 credit
SOC 210	3SH	Introduction to Sociology	This course provides an introduction to the social structure and social systems of society, and examines various social phenomena. GER Social Sciences & Behavioral Sciences
SOC 220	3SH	Social Stratification	This course examines the stratification of citizens through the institution of a class system as well as discrimination and role engineering based on race and gender. Prerequisites: SOC 210 or permission of the Chair.
SOC 230	3SH	Marriage & the Family	This course is a study of the various forms of marriage and family, with particular emphasis on the middle class American family as well as a sociological approach to premarital and marital relationships. GER Social/ Behavioral Science
SOC 305	3SH	Social Services	This course examines the varied forms of social service agencies available as well as the tools and knowledge necessary to become a provider of services in the field. Prerequisites: CJC/SOC 210 or permission of the Chair.
SOC 320	3SH	Social Work	This course examines the field of social welfare and the social work profession.
SOC 330	3SH	The Major Institutions of American Society	This course explores the source of social control and justice in society through examination of the five primary social institutions that frame society: the family, religion, education, the economy, and the polity where social policy is formed. As Family, Religion are covered by existing courses, this course would emphasize the Polity, the Economy and Education social context. Prerequisites: SOC 210 or CJC 210

SOC 345	3SH	Sociology of Deviance	This course examines the various forms of deviant behavior, how deviant behavior becomes labeled as criminal, and theories that purport to explain deviant behavior. Prerequisites: SOC/CJC 210 or permission of the Chair.
SOC 370	3SH	Soc Psychology in Sociological Context	Routed in symbolic interactionism, this course provides an understanding of the way individuals engage in social interaction/reaction from a sociological perspective. Prerequisite: SOC/CJC 295 or Permission of Instructor.
SOC 410	3SH	Social Theory	This course is a critical examination of sociological thought that includes an in-depth review of structural-functionalism, conflict theory, symbolic interaction, exchange theory, and post-modernism. Prerequisites: SOC 210 and senior standing or permission of the Chair of the Department.
SOC 421	3SH	Theoretical Perspectives in Soc Science	This course examines broad theoretical perspectives in which to frame societal issues in context. It provides the foundation for understanding the theories, systems, topics and issues in the program. Prerequisites: CJC/SOC 210 or permission of the Chair.
SOC 440	3SH	Sociological Theory	This course examines works of major social theorists and sociological theories that serve to explain the structure of society. Theories are presented at the macro, middle range and micro levels of analysis to better understand social systems, social problems and societal responses. Prerequisites: SOC/CJC 210 or permission of the Chair.
SOC 460	3SH	Special Topics	This course covers a criminal justice or criminology topic in societal context not normally covered in-depth in other course offerings in the program. Topics are selected by the faculty and presented as a full-term course and not as an independent study. Prerequisites: CJC/SOC 210 or permission of the Chair. May be repeated.
SOC 465	3SH	Independent Study	This course allows students to explore a criminal justice, criminology or sociological topic not normally covered in-depth in other course offerings in the program. Topics are selected by the student who must solicit a faculty member to facilitate the course, which must be approved by the Chair. Prerequisites: CJC/SOC 210 and permission of the Chair. May be repeated.
SOC 470	3SH	Special Topics	This course covers a sociological topic not normally covered in depth in other course offerings in the program. Topics are selected by the faculty and presented as a full term course and not as an independent study. Prerequisites: SOC/CJC 210 or permission of the Chair. May be repeated.
SOC 496	3SH	Senior Research Project	This course is designed to serve as the capstone course for students upon completion of all of the required program courses. The student must select a criminal justice/criminology topic for investigation and develop a comprehensive thesis proposal in preparation for execution and analysis. Prerequisites: CJC/SOC 401 and 405 and permission of the Chair.

Directory

Executive Committee of the Board of Trustees

Chair	Earl W. Worley, Jr.
Vice Chair	Bob Kornegay
Secretary	Beverly Boyette
Chair, Academic Affairs Committee	Lawrence Rouse
Chair, Business Affairs Committee	Donnie Lassiter
Chair, Institutional Advancement Comm.	
Chair, Student Development Committee	David McPherson
Member-at-Large	Chris Greene
Member-at-Large	Jerilyn Lee

The University of Mount Olive Board of Trustees

Terms Expiring June 30, 2024

Beverly P. Boyette, Lucama, NC
 Albert Elrod '80, Wilmington, NC
 Carolyn F. Jernigan '64, Dunn, NC
 Kim Quinn '88, Holly Ridge, NC
 Earl W. Worley, Jr. '86, Smithfield, NC

Terms Expiring June 30, 2025

Ronnie V. Hobgood. '78, La Grange, NC
 Jerilyn J. Lee '96, Mount Olive, NC
 Emmett Judson Pope III, Mount Olive, NC
 Robert R. Sutter, Bath, NC

Terms Expiring June 30, 2026

Wesley E. Beddard '78, Angier, NC
 Pam Braxton, Deep Run, NC
 Benjamin D. Forrest, Grimesland, NC
 B. Frankie Howell, Goldsboro, NC
 Donnie E. Lassiter, Selma, NC

Terms Expiring June 30, 2027

Paula Coates, Benson, NC
 Mary H. Drummond, High Point, NC
 Bobby Kenneth Jones II, Princeton, NC
 Robert Wilkerson, Greenville, NC
 Charlie Young, Smithfield, NC

Terms Expiring June 30, 2028

Mr. Matthew Rast, Pikeville, NC
 Dr. Lawrence L. Rouse, Greenville, NC
 Mr. Dusk Stroud, '18, Kinston, NC
 Mr. John Hawkins, Cove City, NC
 Mrs. Sylvia Herring, Benson, NC

The University Executive Council

H. Edward Croom, President and Chief Executive Officer, B.A., MEd, Ed.D.

Ken E. Buchanan, Senior Vice President for Business and Finance & Chief Financial Officer, B.S., CPA

Carol G. Carrere, Executive Vice President for Technology and Institutional Effectiveness | Institutional Accreditation Liaison, B.S., M.S., Ph.D.

Burt R. Lewis, Vice President for Academic Affairs & Chief Academic Officer, B.S., M.S., Ph.D.

W. Dan Sullivan, Jr., Senior Vice President for Student Affairs & Chief Student Affairs Officer, B.A., M.Ed., Ph.D.

Twyla C. Wells, Vice President for University Advancement, BM, MED, Ed.D

Cordelia M. Wilcox, Vice President for Human Resources, B.S., MBA

Tim E. Woodard, Vice President for Enrollment, B.S.

Faculty

Benson, Tommy, Associate Professor of Education; B.A., University of North Carolina-Chapel Hill; MAEd., East Carolina University; Ed.D., Nova Southeastern University

Best, Kathy T., Dean Tillman School of Business, Professor of Accounting/Economics, B.S., Meredith College; M.S., M.E., Ph.D., North Carolina State University, M.Acc., Auburn University, C.P.A.

Bradley, Jennifer, Assistant Professor, B.S., Tarleton State University, M.S., Ph.D., Texas A & M University

Brigham, Denise L., Allied Instructor of Nursing, B.S., North Carolina State University; B.S.N., M.P.H., East Carolina University

Bryant, Kimberly J., Associate Vice-President for Academic Affairs, Teaching, Online Learning, and Program Assessment, Learning Commons, Assistant Professor of Education, B.S. Winston Salem State University; M.Ed., ED.S., ED.D. Liberty University

Buchanan, Deborah, Associate Professor, B.S., M.ED. Salem State University, Ph.D., University of Tennessee

Bullard-Maxwell, Amanda S., Assistant Dean of Education, Assistant Professor of Education, B.S., Wingate University; M.S., Campbell University; Ed.D., University of North Carolina Wilmington

Cariveau, Mickael J., Associate Professor of Biology, B.S., North Carolina State University; B.S., M.S., Ph.D., East Carolina University

Carver, Aaron M., Director of Online Course Quality and Delivery, , Associate Professor of Criminal Justice, B.S., Mount Olive College; M.S. University of Phoenix, Ph.D., North Central University

Cates, Brenda B., Professor of Mathematics, B.A., M.A.T., University of North Carolina-Chapel Hill; Ph.D., North Carolina State University

Coffey, Glenn S., Professor of Sociology and Criminology,, B.S., B.A., Virginia Commonwealth University; J.D., George Mason University; Ph.D., University of Tennessee, Knoxville

Cox, Robert Neal, Assistant Professor of Religion, B.A., Mount Olive College; M.Div., Duke University; D.Min., Campbell University

Crumpacker, Norman R., Associate Professor of Management, B.A., North Carolina Wesleyan; B.S., M.S., North Carolina State University; M.B.A., Campbell University; D.B.A., Argosy University

Cwik, Paul F., Professor of Economics, B.A., Hillsdale College; M.A., Tulane University; Ph.D., Auburn University

Danchev, Ivan, Associate Professor of Physics; M.S. University of Alberta; Ph.D., University of South Carolina

Deaton, Mark E., Associate Professor of Exercise Science, B.S., Western Kentucky University; M.Ed., Wichita State University; Ph.D., Walden University

Davis, Alexis, Writing Center Director, Associate Professor English, B.A., M.A., Ph.D., East Carolina University

Davis, R. Jason, Assistant Dean School of Agriculture & Biological Sciences, B.S., M.A.E., Ed.D., North Carolina State University

Dickson, Anamaria C., Associate Professor of Finance, B.B.A., M.B.A., Texas A&M University; Ph.D., University of Missouri

Douglas, Ryan M., Instructor of Accounting, B.S., M.B.A., Northwest Missouri State University

Dubas, Khalid, Professor of Marketing, M.B.A., University of Southern Mississippi; Ph.D., Drexel University

Edwards, Stephen W., Associate Professor of Agriculture Education, B.S., M.A.E., North Carolina State University; Ph.D., Virginia Polytechnic Institute and State University

Farmer, William C., Assistant Professor of Agriculture, B.S., M.S., Ph.D., North Carolina State University

Franklin, Tony, Associate Professor of Recreation and Leisure Studies, B.S. Southern Illinois University; M.S., Illinois State University; Ph.D., Clemson University

Gainey, Paul, Allied Professor of Education, B.A., M.A., East Carolina University; Ed.D. North Carolina State University

Garfinkel, Adam M., Assistant Professor of Business Management, B.S., Guilford College, M.S., Iona College, J.D. CUNY School of Law

Gerard, Jill M., Associate Professor of English Education, B.A., M.A., Keene State College; Ed.D., University of Virginia

Glennon, Heather M., Associate Professor of Animal Science, B.S., Delaware Valley College; M.S., Ph.D., North Carolina State University

Grubbs, Frank, Allied Instructor of Ceramics, B.A., Barton College

Hines, K. David, Barrow Professor of Biblical Studies; B.A., Atlantic Christian College, M.Div., D.Min., Southeastern Baptist Theological Seminary.

Holland-Toll, Linda J., Professor of Language & Literature, B.S., Southern Illinois University; M.A., Ph.D., University of Nevada

Honeycutt, Barry, Instructor, B.S., M.S.A., North Carolina State University

Hooks, Cheryl H., Professor of Fine Arts, B.A., Atlantic Christian College (Barton); M.F.A., East Carolina University

Jackson, Sarah L., Instructor of Biology, B.S. University of Mount Olive

Jackson, Sharon J., Assistant Professor of Biology, B.S., M.S., North Carolina State University

Jennings, Jeffery, Instructor of Aviation, B.S., Embry-Riddle Aeronautical University

Johnson, Wylene C., Allied Instructor of Agriculture, B.S., North Carolina State University; M.Ed., Clemson University; M.S., North Carolina A&T University

Kemp, Natalie A., Assistant Professor of Psychology, B.A., M.A., State University of New York

Kieffer, Joy, Professor of Nursing, B.S.N., University of South Florida; M.S.N., University of Phoenix; Ph.D., Walden University

Kylis-Higginbotham, Jaime L., Assistant Professor of Recreation and Leisure Studies, B.S., Valdosta State University; M.S., Florida State University

Lahman, Sara E., Associate Professor of Biology, B.S., Bowling Green State University; M.S., University of San Francisco; Ph.D., Bowling Green State University

Lamm, Alan K., Professor of History, B.A., University of North Carolina-Greensboro; M.Div., Th.M., Duke University; Ph.D., University of South Carolina

Lancaster, Jesse B., Assistant Professor of Recreation and Leisure Studies, B.S., Mount Olive College; M.A., East Carolina University

Lohmann, Rachelle, Assistant Professor, B.A., M.S., Ph.D., North Carolina State University

Maddox, Sandra J., Assistant Professor of Agriculture, B.S., M.S., Ed.D., North Carolina State University

Majeskey, Ann-Marie T., Assistant Professor of Business, B.S., The College of New Jersey Trenton; M.P.A., Troy State University; Ph.D., Capella University

Malfitano, Timothy A., Associate Professor of Criminal Justice, B.A.S., Campbell University; M.S., Boston University, D.C.J., California University of Pennsylvania

Mandal, Abir, Assistant Professor of Economics, B.A., Coe College; M.S., Illinois State University; Ph.D., Clemson University

Mills, Jill V., Professor of Recreation and Leisure Studies, B.S., Southern Illinois University; M.S., North Carolina State University; Re.D., Indiana University

Mimm, Nancy A., Assistant Professor of Nursing, B.S.N., M.S.N., Drexel University, M.N., Thomas Edison State College, D.N.P., Rutgers University

Mozingo, Kristin, Instructor, B.S.N, UNC-Wilmington, M.S.N., University of Mount Olive

Murray, Robert E., Associate Professor of Graphic Design, B.F.A., University of North Carolina-Chapel Hill; M.P.D., North Carolina State University

New-Jackson, Shelby, Assistant Professor of Nursing, B.S.N., UNC-Greensboro, M.S.N., UNC-Wilmington

O'Brien, Sonya M., Assistant Professor of Business, A.A. Mount Olive College; B.S. Atlantic Christian College (Barton College); M.B.A. East Carolina University

Overmier, Douglas R., Associate Professor of Music, B.M.E., M.M., Ohio University, D.M.A., UNC-Greensboro

Phuyal, Uttam-Sharma, Assistant Professor, M.S. Tennessee State University, Ph.D., Tennessee Technological University

Rahman, Kazi M., Professor of Chemistry, B.S., M.S., Dhaka University-Bangladesh; Ph.D., Auburn University

Ratliff, English, Assistant Professor, B.S., M.S., Ph.D., Clemson University

Rector, Holly, Assistant Professor of Music, B.A. Lee University, M.M., University of Tennessee

Reimers, Karl W., Professor of Computer Information Systems, B.A., Rowan University; M.S., Ed.S., Ph.D., Nova Southeastern University

Rose, Lou, Instructor, B.F.A., M.S.A., East Carolina University

Seaton, Gerald A., Dean School of Arts and Sciences, Associate Professor of Mathematics, B.S., George Mason University; M.S., Ph.D., North Carolina State University

Sheppard, Lori A., Assistant Professor of Psychology, B.A., M.S. Wake Forest University; Ph.D., Michigan State University.

Shields, David C., Assistant Professor of Psychology, B.S. University of Mount Olive; M.S. Nova Southeastern University; Ph.D., Regent University

Smith, Joshua, Assistant Professor, B.A., UNC-Charlotte, M.A., Lenoir-Rhyne University, Ph.D., UNC-Charlotte

Smith, Natalie B., Assistant Professor of Nursing, B.S., M.S.N., East Carolina University

Stone-Edge, Regina, Associate Professor of Education, B.A., Oral Roberts University; M.S., Ed.D., Nova Southeastern University

Surles, Steven, Allied Assistant Professor of Computer Information Systems, B.S., University of Mount Olive, M.S., University of Illinois Springfield

Tilley, M. Scott, Assistant Professor, B.S., M.S., Ph.D., North Carolina State University

Ward, Norman D., Associate Dean Tillman School of Business, Associate Professor of Management, B.S., Mount Olive College; M.B.A., Webster University; D.B.A., Argosy University

Warren, Timothy, Director of Agricultural Facilities Operations, B.S., M.Ed., NC State University

Watson, Robert L., Associate Professor of Mathematics, B.S., M.S., University of Tulsa; Ph.D., North Carolina State University

Wasik, Suzan, Assistant Professor, Ph.D., UNC-Greensboro

Wood, Pamela R., Professor of Library Science, B.S., Appalachian State University; M.L.S., North Carolina Central University

Woodall, Waylon, Instructor of Accounting, B.S., M.Acc., N.C. State University

Faculty Emeriti

Barefoot, Gary F., Director of Library Services, A.A., Mount Olive College; B.A., M.L.S., University of North Carolina-Chapel Hill

*Bennett, Elizabeth S., Professor of Art, B.A., Winthrop College; M.A., East Carolina University

Brown, Clinton L., Professor of Science Education, B.S., Mars Hill College; M.A., Western Carolina University; Ph.D., North Carolina State University

Brown, Willis A., Jr., Associate Professor of Biology, B.S., Louisiana College; M.S., Louisiana Polytechnic University

Byrd, J. William, President of the College (1995-2009), Professor of Physics, B.S., M.S. North Carolina State University; Ph.D., Pennsylvania State University

Carter, Sharon E., Professor of Recreation/Leisure Studies, B.S., Appalachian State University; M.S., California State University Northridge; Ed.D., North Carolina State University

Cassell, Allen M., Professor of Recreation/Leisure Studies, B.S., State University of New York-Brockport; M.A., Ph.D., Ohio State University

Clere, Sarah V., Professor of English, M.A., University of Virginia; B.A., Ph.D., University of North Carolina-Chapel Hill

*Coats, James A., Professor of Business, B.G.S., University of Nebraska/Omaha; M.B.A., Pacific Lutheran University; M.A., Central Michigan University; Ed.D., North Carolina State University

*Council, Mildred S., Director of Library Services, B.S., M.A., Appalachian State Teachers College

Dilda, Kenneth W., Associate Professor of History, B.A., M.A., East Carolina University

Harrison, Frank R., Associate Professor of Religion, B.A., Atlantic Christian College (Barton); M. Div., Southeastern Baptist Theological Seminary

Hull, Clarence Allen., Associate Professor of Criminal Justice and Criminology, Ph.D., University of Southern Mississippi

Jeanes, Opey D., Administration, B.A., Atlantic Christian College (Barton); M.A., George Peabody College; Ed.D., Virginia Polytechnic Institute and State University

*Martin, Lorelle F., Professor of Science, A.B., Greensboro College; M.A., East Carolina University

*Mendell, E. Ron, Professor of Recreation/Leisure Studies, B.S., M.A., Eastern Kentucky University; Ph.D., University of Southern Mississippi

*Moore, Claude H., Professor of History, B.A., University of North Carolina-Chapel Hill; M.A., East Carolina University

*Mooring, Lucy B., Professor of English, B.A., M.A., East Carolina University

Patten, Irene S., Associate Professor of Music, B.A., M.Ed., East Carolina University

Pelt, Michael R., Professor of Religion, A.A., Chipola Junior College; B.A., Troy State College; B.D., Ph.D., Duke University

*Raper, W. Burkette, President of the College (1954–1995), B.A., Duke University; B.D., Duke Divinity School; M.A., Florida State University; LL.D., Atlantic Christian College (Barton)

*Warren, Kathleen B., Professor of Music, Diploma, Pineland College

Weldon, Irene, Associate Professor of Music, B.M., M.M., New England Conservatory of Music

Yonkers, Tyanna, Professor of Religion, B.A. Hood College, M.Div., Southeastern Baptist Theological Seminary, D.Min., Baptist Theological Seminary, Ph.D, The Catholic University of America

**Deceased*

This catalog is not a contract

Its purpose is to provide a general description of the University's curricula, educational offerings, and requirements. The University of Mount Olive reserves the right to change programs of study, academic requirements, tuition/fees, and University policies at any time, in accordance with established procedures, without prior notice.

Produced by the University of Mount Olive

August, 2023

Appendix:

Curriculum displays for Programs of Study in effect with this Catalog

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 14SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 13SH)

AGE 115 Issues in Agriculture	2SH
AGE 116 Introduction to Animal Science	3SH
AGE 116L Introduction to Animal Science Lab	1SH
AGE 215 Field Experience in Agriculture	3SH
AGE 240 Horticulture Methods	3SH
AGE 240L Horticulture Methods Lab	1SH

TOTAL HOURS REQUIRED: 60SH

ASSOCIATE OF SCIENCE
GENERAL STUDIES (PRE-NURSING)

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Exp. or Adv Fund of Student Success	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science (BIO 120 required)	3SH
Social Behavioral/Science (PSY 100 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. NURSING CORE (Hours Required 27SH)

BIO 251 Human Anatomy and Physiology	3SH
BIO 251L Human Anatomy and Physiology I Lab	1SH
BIO 252 Human Anatomy and Physiology II	3SH
BIO 252L Human Anatomy and Physiology II Lab	1SH
BIO 262 Microbiology for Healthcare Professionals	3SH
BIO 262L Microbiology for Healthcare Prof. Lab	1SH
CHE 111 General, Organic, and Biochemistry	3SH
HLH 110 Focus on Health	3SH
PSY 240 Lifespan Development	3SH
SOC 210 Introduction to Sociology	3SH
Choose one of the following courses:	3SH

MAT 230 Applied Statistics
MAT 240 Statistical Methods

TOTAL HOURS REQUIRED: 60SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Exp or Adv/ Fund of Student Success	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 27SH)

Students should consult an Advisor for additional guidance and course selection.

TOTAL HOURS REQUIRED: 60SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
Adv & Fundamentals of Student Success	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 42SH)

Students should consult an Advisor for additional guidance and course selection.

III. AGRIBUSINESS CORE (Hours Required 18SH)

AGB 425 Agricultural Policy	3SH
AGB 445 Ethics and Decision Making	3SH
AGE 255 Trends and Issues	3SH
AGE 319 Ag Leadership in Rural Communities	3SH
AGL 220 Intro to Agricultural Communications	3SH
AGL 410 Organizational Development & Leadership	3SH

IV. MAJOR (Hours Required 27SH)

AGB 220 Agriculture Economics	3SH
AGB 310 Agribusiness Farm Management	3SH
AGB 315 Business Applications in Agriculture	3SH
AGB 325 Agriculture Law	3SH
AGB 370 Rural Development/ Entrepreneurship	3SH
AGB 415 Agricultural Markets	3SH
AGB 420 Environmental & Natural Resources Econ	3SH
AGB 435 Agricultural Finance	3SH
AGB 455 Advanced Agricultural Marketing	3SH

BACHELOR OF ARTS

AGRICULTURAL COMMUNICATION & LEADERSHIP

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
Adv & Fundamentals of Student Success	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 39SH)

Students should consult an Advisor for additional guidance and course selection.

III. CORE (Hours Required 21SH)

AGB 425 Agricultural Policy	3SH
AGB 445 Ethics and Decision Making	3SH
AGE 255 Trends and Issues	3SH
AGE 319 Ag Leadership in Rural Communities	3SH
AGL 220 Intro to Agricultural Communications	3SH
AGL 410 Organizational Development & Leadership	3SH
LDR 300 Leadership	3SH

IV. MAJOR (Hours Required 18SH)

AGL 310 Writing for Agricultural Communications	3SH
AGL 320 Ag Photo, Social Media, & Web Design	3SH
AGL 330 Time Management and Organization	3SH
AGL 420 Effective Presentation & Facilitation	3SH
AGL 430 Personal Leadership Development	3SH
AGL 445 Interpersonal Leadership	3SH

V. MAJOR ELECTIVES (Hours Required 9SH)

Choose 9SH out of the following:

AGB 435 Agricultural Finance	3SH
AGB 455 Advanced Agricultural Marketing	3SH
ENG 250 Business Communication	3SH
LDR 340 Case Studies in Leadership	3SH
LDR 400 Effective Conflict Resolution	3SH
LDR 440 Leading Change	3SH
MIS 347 Internet and Social Media Marketing	3SH

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF ARTS
APPLIED PSYCHOLOGY
2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
Advisement & Fund of Student Success	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science (PSY 100 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 42SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 45SH)

MAT 230 Applied Statistics	3SH
PSY 101 Applications of Psychology	3SH
PSY 200 Interpersonal Relations	3SH
PSY 214 Applied Behavioral Analysis	3SH
PSY 240 Lifespan Development	3SH
PSY 250 Social Psychology	3SH
PSY 281 Learning and Cognition	3SH
PSY 305 Forensic Psychology	3SH
PSY 321 Research Methods I	3SH
PSY 335 Theories of Personality and Counseling	3SH
PSY 355 Abnormal Psychology	3SH
PSY 375 Addictions- Theory and Interventions	3SH
PSY 381 Case Formation and Family Dynamics	3SH
PSY 401 Theories of Counseling	3SH
PSY 495 Senior Capstone Seminar	3SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
Advisement & Fundamentals of Student Success	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH
(ECO 201 or ECO 202 required)	

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 39SH)

Students should consult an Advisor for additional guidance and course selection.

III. BUSINESS CORE (Hours Required 48SH)

ACC 211 Financial Accounting	3SH
ACC 212 Managerial Accounting	3SH
BUS 201 Business Law	3SH
BUS 302 Business Statistics and Analytics	3SH
BUS 370 International Business	3SH
BUS 410 Business Policy and Strategy	3SH
BUS 416 Govt. Regulations, Law & Ethics in Bus	3SH
BUS 483 Business Research	3SH
ECO 407 The Economics of Macro Issues	3SH
FIN 320 Corporate Finance	3SH
HCM 325 Managerial Implications of Healthcare	3SH
HRM 322 Human Capital Management	3SH
LDR 300 Leadership	3SH
MGT 311 Management Principles	3SH
MIS 331 E-Business / E-Commerce	3SH
MKT 351 Marketing Fundamentals	3SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science (ECO 201 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 32SH)

Students should consult an Advisor for additional guidance and course selection.

III. CORE (Hours Required 28SH)

AGE 115 Issues in Agriculture	2SH
AGB 310 Agribusiness Farm Management	3SH
AGE 116 Introduction to Animal Science	3SH
AGE 116L Introduction to Animal Science Lab	1SH
AGE 150 Wood/Metal Working	3SH
AGE 212 Crop Science	3SH
AGE 212L Crop Science Lab	1SH
AGE 215 Field Experience in Agriculture	3SH
AGE 240 Horticulture Methods	3SH
AGE 240L Horticulture Methods Lab	1SH
AGE 361 Soil Science	3SH
AGE 361L Soil Science Lab	1SH
AGE 381 Special Topics in Agriculture	1SH

IV. MAJOR (Hours Required 27SH)

AGB 315 Business Applications in Agriculture	3SH
AGB 325 Agriculture Law	3SH
AGB 370 Rural Development/ Entrepreneurship	3SH
AGB 415 Agricultural Markets	3SH
AGB 420 Environmental & Natural Resources Econ	3SH
AGB 425 Agricultural Policy	3SH
AGB 435 Agriculture Finance	3SH
AGB 483 Senior Research Project	3SH
AGB 493 Internship	3SH

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE

AGRICULTURAL EDUCATION

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 2SH)

Students should consult an Advisor for additional guidance and course selection.

III. CORE (Hours Required 28SH)

AGE 115 Issues in Agriculture	2SH
AGB 310 Agribusiness Farm Management	3SH
AGE 116 Introduction to Animal Science	3SH
AGE 116L Introduction to Animal Science Lab	1SH
AGE 150 Wood/Metal Working	3SH
AGE 212 Crop Science	3SH
AGE 212L Crop Science Lab	1SH
AGE 215 Field Experience in Agriculture	3SH
AGE 240 Horticulture Methods	3SH
AGE 240L Horticulture Methods Lab	1SH
AGE 361 Soil Science	3SH
AGE 361L Soil Science Lab	1SH
AGE 381 Special Topics in Agriculture	1SH

IV. MAJOR (Hours Required 57SH)

AGE 250 Small Engines/ Electrical	3SH
AGE 326 Animal Production & Management	3SH
AGE 326L Animal Production & Management Lab	1SH
AGE 317 Student Organization and Leadership	3SH
AGE 318 Experiential Learning in Agriculture	3SH
AGE 322 Plant Management, Identification, & Utilization	3SH
AGE 322L Plant Mgmt, Identification, & Utilization Lab	1SH
AGE 415 Research & Innovation in Ag Education	3SH
AGE 417 Program Planning in Ag Education	3SH
EDU 105 Cross-Cultural Communication	2SH
EDU 210 Introduction to Education	3SH
EDU 250 Education Technology	3SH
EDU 303 Junior Practicum	1SH
EDU 304 Junior Practicum	1SH
EDU 365 Introduction to Exceptional Children	3SH
EDU 482 Professional Teacher Preparation	3SH
EDU 485 Facilitation of Learning	6SH
EDU 493 Senior Practicum	2SH
EDU 499 Seminar/ Internship	10SH

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE

AGRICULTURAL PRODUCTION SYSTEMS

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 41SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 46SH)

AGE 115 Issues in Agriculture	2SH
AGB 310 Agribusiness Farm Management	3SH
AGE 116 Introduction to Animal Science	3SH
AGE 116L Introduction to Animal Science Lab	1SH
AGE 150 Wood/Metal Working	3SH
AGE 212 Crop Science	3SH
AGE 212L Crop Science Lab	1SH
AGE 215 Field Experience in Agriculture	3SH
AGE 240 Horticulture Methods	3SH
AGE 240L Horticulture Methods Lab	1SH
AGE 319 Ag Leadership in Rural Communities	3SH
AGE 322 Plant Management, Identification, & Utilization	3SH
AGE 322L Plant Mgmt, Identification, & Utilization Lab	1SH
AGE 326 Animal Production & Management	3SH
AGE 326L Animal Production & Management Lab	1SH
AGE 361 Soil Science	3SH
AGE 361L Soil Science Lab	1SH
AGE 381 Special Topics in Agriculture	1SH
AGE 422 Integrated Pest Management	3SH
AGE 422L Integrated Pest Management Lab	1SH
AGE 425 Internship in Agriculture	3SH

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE

AGRICULTURE PLANT SCIENCE

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science (BIO 120 required)	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 27SH)

Students should consult an Advisor for additional guidance and course selection.

III. CORE (Hours Required 28SH)

AGE 115 Issues in Agriculture	2SH
AGB 310 Agribusiness Farm Management	3SH
AGE 116 Introduction to Animal Science	3SH
AGE 116L Introduction to Animal Science Lab	1SH
AGE 150 Wood/Metal Working	3SH
AGE 212 Crop Science	3SH
AGE 212L Crop Science Lab	1SH
AGE 215 Field Experience in Agriculture	3SH
AGE 240 Horticulture Methods	3SH
AGE 240L Horticulture Methods Lab	1SH
AGE 361 Soil Science	3SH
AGE 361L Soil Science Lab	1SH
AGE 381 Special Topics in Agriculture	1SH

IV. MAJOR (Hours Required 32SH)

AGE 322 Plant Management, Identification, & Utilization	3SH
AGE 322L Plant Mgmt, Identification, & Utilization Lab	1SH
AGE 422 Integrated Pest Management	3SH
AGE 422L Integrated Pest Management Lab	1SH
AGE 425 Internship in Agriculture	3SH
BIO 120L Principles of Biology I Lab	1SH
BIO 230 General Botany	3SH
BIO 230L General Botany Lab	1SH
CHE 241 General Chemistry I	3SH
CHE 241L General Chemistry I Lab	1SH

Choose 12SH from the following courses:

AGE 203 Floral Design	3SH
AGE 311 Crop Science II	3SH
AGE 319 Ag Leadership in Rural Communities	3SH
AGE 340 Greenhouse and Nursery Management	3SH
AGE 340L Greenhouse & Nursery Management Lab	1SH
AGE 345 Plants, Genes & Crop Biotechnology	3SH
AGE 345L Plants, Genes & Crop Biotechnology Lab	1SH
AGE 460 Soil Fertility	3SH
AGE 498 Agriculture Research Project	4SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 18SH)

Students should consult an Advisor for additional guidance and course selection.

III. CORE (Hours Required 28SH)

AGE 115 Issues in Agriculture	2SH
AGB 310 Agribusiness Farm Management	3SH
AGE 116 Introduction to Animal Science	3SH
AGE 116L Introduction to Animal Science Lab	1SH
AGE 150 Wood/Metal Working	3SH
AGE 212 Crop Science	3SH
AGE 212L Crop Science Lab	1SH
AGE 215 Field Experience in Agriculture	3SH
AGE 240 Horticulture Methods	3SH
AGE 240L Horticulture Methods Lab	1SH
AGE 361 Soil Science	3SH
AGE 361L Soil Science Lab	1SH
AGE 381 Special Topics in Agriculture	1SH

III. MAJOR (Hours Required 41SH)

AGE 271 Animal Nutrition	3SH
AGE 271L Animal Nutrition Lab	1SH
AGE 275 Animal Breeding and Genetics	3SH
AGE 319 Ag Leadership in Rural Communities	3SH
AGE 326 Animal Production & Management	3SH
AGE 326L Animal Production & Management Lab	1SH
AGE 351 Forage and Weed Management	3SH
AGE 351L Forage and Weed Management Lab	1SH
AGE 371 Anatomy & Physiology of Domestic Animals	3SH
AGE 371 Anatomy & Physiology of Domestic Animals Lab	1SH
AGE 425 Internship in Agriculture	3SH
AGE 471 Reproductive Phys/Animals in Agriculture	3SH
AGE 471L Reproductive Phys/Animals in Agriculture Lab	1SH
AGE 475 Animal Diseases	3SH
BIO 120 Principles of Biology I	3SH
BIO 120L Principles of Biology I Lab	1SH
BIO 121 Principles of Biology II	3SH
BIO 121L Principles of Biology II Lab	1SH
CHE 241 General Chemistry I Lab	1SH

Students must achieve a minimum cumulative GPA of 2.0 on all studies with no grade below a C in any course that is prescribed or fulfills requirements of the major program.

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science (AVN 111 [2SH], AVN 152 [1SH])	3SH
Social Behavioral/Science (ECO 201 or ECO 202)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 11SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 34SH)

AVN 110 Human Factors	2SH
AVN 113 Aviation History	2SH
AVN 114 Aviation Regulations	2SH
AVN 150 Private Pilot Flight Theory	3SH
AVN 151 Flight Private Pilot Lab	1SH
AVN 205 Flight Safety	3SH
AVN 216 Aircraft Systems	3SH
AVN 217 Air Transportation	3SH
AVN 230 Flight Dynamics	3SH
AVN 260 Instrument Flight Theory	3SH
AVN 261 Instrument Flight Theory Lab	1SH
AVN 262 Flight Instrument Lab	1SH
AVN 270 Commercial Pilot Flight Theory	3SH
AVN 271 Flight Commercial Pilot I Lab	1SH
AVN 272 Flight Commercial Pilot II Lab	2SH
Choose one of the following courses:	1SH
AVN 286 Certified Flight Instructor	
AVN 287 Multi-Engine	

IV. BUSINESS MANAGEMENT (Hours Required 42SH)

ACC 211 Financial Accounting	3SH
BUS 201 Business Law	3SH
BUS 302 Business Statistics and Analytics	3SH
BUS 410 Business Policy and Strategy	3SH
BUS 416 Govt. Regulations, Law, & Ethics in Business	3SH
ECO 301 Applied Economics for Managers	3SH
FIN 320 Corporate Finance	3SH
HRM 322 Human Capital Management	3SH
MGT 311 Management Principles	3SH
MGT 316 Organizational Behavior	3SH
MGT 345 Operations & Supply Chain Management	3SH
MGT 385 Entrepreneurship & Small Bus Management	3SH
MIS 331 E-Business / E-Commerce	3SH
MKT 351 Marketing Fundamentals	3SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics (MAT 140 or higher)	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science (BIO 120 required)	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 20SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 41SH)

BIO 120L Principles of Biology I Lab	1SH
BIO 121 Principles of Biology II	3SH
BIO 121L Principles of Biology II Lab	1SH
BIO 245 Molecular Biology of the Cell	3SH
BIO 316 Research Methods	3SH
BIO 316L Research Methods Lab	1SH
BIO 350 Genetics	3SH
BIO 365 Evolutionary Biology	3SH
CHE 241 General Chemistry I	3SH
CHE 241L General Chemistry I Lab	1SH
CHE 242 General Chemistry II	3SH
CHE 242L General Chemistry II Lab	1SH
CHE 341 Organic Chemistry I	3SH
CHE 341L Organic Chemistry I Lab	1SH
MAT 240 Statistics	3SH
PHY 241 College Physics I	3SH
PHY 241L College Physics I Lab	1SH

Choose one of the following:	4SH
BIO 461 Senior Research	
BIO 491 Internship	

IV. BIOLOGY CONCENTRATION (26SH)

BIO 215 Biotechnology I	3SH
BIO 215 Biotechnology I Lab	1SH
BIO 220 Ecology	3SH
BIO 240 Zoology	3SH
BIO 240 Zoology Lab	1SH
BIO 360 Microbiology	3SH
BIO 360L Microbiology Lab	1SH
BIO 371 Field Biology and Lab Techniques	3SH
BIO 371L Field Biology and Lab Techniques	1SH
BIO 425 Animal Behavior	3SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics (MAT 140 or higher)	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science (BIO 120 required)	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 22SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 37SH)

BIO 120L Principles of Biology I Lab	1SH
BIO 121 Principles of Biology II	3SH
BIO 121L Principles of Biology II Lab	1SH
BIO 245 Molecular Biology of the Cell	3SH
BIO 316 Research Methods	3SH
BIO 316L Research Methods Lab	1SH
BIO 350 Genetics	3SH
BIO 365 Evolutionary Biology	3SH
CHE 241 General Chemistry I	3SH
CHE 241L General Chemistry I Lab	1SH
CHE 242 General Chemistry II	3SH
CHE 242L General Chemistry II Lab	1SH
CHE 341 Organic Chemistry I	3SH
CHE 341L Organic Chemistry I Lab	1SH
MAT 240 Statistics	3SH
PHY 241 College Physics I	3SH
PHY 241L College Physics I Lab	1SH

IV. CONCENTRATION (16SH)

BIO 360 Microbiology	3SH
BIO 360L Microbiology Lab	1SH
CHE 342 Organic Chemistry II	3SH
CHE 342L Organic Chemistry II Lab	1SH
PHY 242 College Physics II	3SH
PHY 242L College Physics II Lab	1SH

V. BIOLOGY ELECTIVES (12SH)

Choose 12SH of any BIO course, of which, 3SH must be at the 300 level or higher.

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE

BUSINESS ADMINISTRATION: ACCOUNTING

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science (FIN 210 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 18SH)

Students should consult an Advisor for additional guidance and course selection.

III. BUSINESS CORE (Hours Required 39SH)

ACC 211 Financial Accounting	3SH
ACC 212 Managerial Accounting	3SH
BUS 201 Business Law	3SH
BUS 202 Ethical Decision Making	3SH
BUS 302 Business Statistics and Analytics	3SH
BUS 370 International Business	3SH
ECO 201 Principles of Microeconomics	3SH
ECO 202 Principles of Macroeconomics	3SH
FIN 320 Corporate Finance	3SH
HRM 322 Human Capital Management	3SH
MGT 311 Management Principles	3SH
MIS 300 Management of Information Systems	3SH
MKT 351 Marketing Fundamentals	3SH

IV. MAJOR (Hours Required 30SH)

ACC 311 Intermediate Accounting I	3SH
ACC 312 Intermediate Accounting II	3SH
ACC 320 Individual Income Tax	3SH
ACC 321 Taxation of Corporations & Partnerships	3SH
ACC 330 Cost Accounting	3SH
ACC 410 Advanced Accounting	3SH
ACC 420 Auditing	3SH
ACC 430 Governmental & Nonprofit Accounting	3SH
ACC 440 Accounting Information Systems	3SH
ACC 483 Accounting Research	3SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science (FIN 210 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 18SH)

Students should consult an Advisor for additional guidance and course selection.

III. BUSINESS CORE (Hours Required 39SH)

ACC 211 Financial Accounting	3SH
ACC 212 Managerial Accounting	3SH
BUS 201 Business Law	3SH
BUS 202 Ethical Decision Making	3SH
BUS 302 Business Statistics and Analytics	3SH
BUS 370 International Business	3SH
ECO 201 Principles of Microeconomics	3SH
ECO 202 Principles of Macroeconomics	3SH
FIN 320 Corporate Finance	3SH
HRM 322 Human Capital Management	3SH
MGT 311 Management Principles	3SH
MIS 300 Management of Information Systems	3SH
MKT 351 Marketing Fundamentals	3SH

IV. MAJOR (Hours Required 30SH)

<u>Choose one of the following:</u>	3SH
ECO 301 Applied Economics for Managers	
ECO 315 Morality & Economics of a Capitalist Society	

Required

BUS 250 Business Communications	3SH
BUS 367 Total Quality Management & Analytics	3SH
BUS 410 Business Policy and Strategy	3SH
CIS 322 Spreadsheet Modeling for Decision Making	3SH
HRM 440 Employment Law	3SH
MIS 315 Project Management	3SH
MGT 316 Organizational Behavior	3SH
MGT 345 Operations & Supply Chain Management	3SH
MGT 385 Entrepreneurship & Small Business Mgmt.	3SH

BACHELOR OF SCIENCE
BUSINESS ADMINISTRATION: FINANCE

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science (FIN 210 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 18SH)

Students should consult an Advisor for additional guidance and course selection.

III. BUSINESS CORE (Hours Required 39SH)

ACC 211 Financial Accounting	3SH
ACC 212 Managerial Accounting	3SH
BUS 201 Business Law	3SH
BUS 202 Ethical Decision Making	3SH
BUS 302 Business Statistics and Analytics	3SH
BUS 370 International Business	3SH
ECO 201 Principles of Microeconomics	3SH
ECO 202 Principles of Macroeconomics	3SH
FIN 320 Corporate Finance	3SH
HRM 322 Human Capital Management	3SH
MGT 311 Management Principles	3SH
MIS 300 Management of Information Systems	3SH
MKT 351 Marketing Fundamentals	3SH

IV. MAJOR (Hours Required 30SH)

ACC 311 Intermediate Accounting I	3SH
FIN 325 Financial Markets and Institutions	3SH
FIN 330 Risk Management and Insurance	3SH
FIN 340 Principles of Investments	3SH
FIN 350 Real Estate Finance	3SH
FIN 420 Security Analysis	3SH
FIN 425 Intermediate Corporate Finance	3SH
FIN 430 International Finance	3SH
FIN 440 Portfolio Management	3SH
FIN 450 Current Topics in Finance	3SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science (FIN 210 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 18SH)

Students should consult an Advisor for additional guidance and course selection.

III. BUSINESS CORE (Hours Required 39SH)

ACC 211 Financial Accounting	3SH
ACC 212 Managerial Accounting	3SH
BUS 201 Business Law	3SH
BUS 202 Ethical Decision Making	3SH
BUS 302 Business Statistics and Analytics	3SH
FIN 320 Corporate Finance	3SH
HRM 322 Human Capital Management	3SH
MGT 311 Management Principles	3SH
MIS 300 Management of Information Systems	3SH
MKT 351 Marketing Fundamentals	3SH

IV. MAJOR (Hours Required 30SH)

BUS 250 Business Communications	3SH
BUS 410 Business Policy and Strategy	3SH
HRM 420 Corporate Training and Development	3SH
HRM 425 Compensation Management	3SH
HRM 430 Labor Relations	3SH
HRM 435 Employee Benefits	3SH
HRM 440 Employment Law	3SH
HRM 491 Adv. Seminar in Human Resource Mgmt.	3SH
HRM 493 Human Resource Management Internship	3SH
MGT 316 Organizational Behavior	3SH

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE
BUSINESS ADMINISTRATION: MARKETING

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science (FIN 210 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 18SH)

Students should consult an Advisor for additional guidance and course selection.

III. BUSINESS CORE (Hours Required 39SH)

ACC 211 Financial Accounting	3SH
ACC 212 Managerial Accounting	3SH
BUS 201 Business Law	3SH
BUS 202 Ethical Decision Making	3SH
BUS 302 Business Statistics and Analytics	3SH
BUS 370 International Business	3SH
ECO 201 Principles of Microeconomics	3SH
ECO 202 Principles of Macroeconomics	3SH
FIN 320 Corporate Finance	3SH
HRM 322 Human Capital Management	3SH
MGT 311 Management Principles	3SH
MIS 300 Management of Information Systems	3SH
MKT 351 Marketing Fundamentals	3SH

IV. MAJOR (Hours Required 30SH)

BUS 323 Text Mining and Analytics	3SH
MGT 345 Operations & Supply Chain Management	3SH
MGT 385 Entrepreneurship & Small Business Mgmt.	3SH
MIS 347 Internet and Social Media Marketing	3SH
MKT 352 Consumer Behavior	3SH
MKT 353 Marketing Communication	3SH
MKT 355 Principles of Retailing	3SH
MKT 358 Sales Management	3SH
MKT 405 Marketing Management	3SH
MKT 420 Marketing Problems and Strategy	3SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion (REL 232 Required)	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 39-41SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 46 – 48SH)

REL 230 Introduction to Biblical Interpretation	3SH
REL 233 New Testament I: Gospels	3SH
REL 240 Survey of World Religions	3SH
REL 300 Human Development & Faith Formation	3SH
REL 302 Introduction to Christian Public Worship	3SH
REL 322 Exploring Christian Thought	3SH
REL 332 Old Testament II: Prophets and Writings	3SH
REL 333 New Testament II: Acts and Epistles	3SH
REL 340 Sermon Preparation and Delivery	3SH
REL 342 Church Leadership	3SH
REL 350 Spiritual Formation	3SH
REL 412 Christian Koinonia: Living Witness	3SH
REL 421 History of Christianity	3SH
REL 450 Congregational Ministries	3SH

Choose one of the following options:

Option One

REL 462 Senior Research Project I	3SH
REL 463 Senior Research Project II	3SH

Option Two

REL 490 Practicum in Ministry	4SH
-------------------------------	-----

BACHELOR OF SCIENCE

COMPREHENSIVE SCIENCE EDUCATION (9-12)

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics (MAT120 Required)	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science (BIO 120 required)	3SH
Social Behavioral/Science (PSY 100 or SOC 210 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 4SH)

Students should consult an Advisor for additional guidance and course selection.

III. PROFESSIONAL STUDIES (Hours Required 40SH)

EDU 105 Cross Cultural Communications	2SH
EDU 210 Introduction to Education	3SH
EDU 250 Education Technology	3SH
EDU 303 Junior Practicum	1SH
EDU 304 Junior Practicum	1SH
EDU 365 Introduction to Exceptional Children	3SH
EDU 480 Classroom Management & Organization	3SH
EDU 482 Professional Teacher Preparation	3SH
EDU 485 Facilitation of Learning	6SH
EDU 486 Leadership Development	3SH
EDU 493 Senior Practicum	2SH
EDU 499 Seminar/ Internship	10SH

IV. SCIENCE COGNATES (Hours Required 43SH)

BIO 120L Principles of Biology I Lab	1SH
BIO 121 Principles of Biology	3SH
BIO 121L Principles of Biology II Lab	1SH
BIO 350 Genetics	3SH
CHE 241 General Chemistry I	3SH
CHE 241L General Chemistry I Lab	1SH
CHE 242 General Chemistry II	3SH
CHE 242L General Chemistry II Lab	1SH
ENR 201 Intro to Environmental & Natural Resources	3SH
ENR 201L Intro to Environ/Nat Resources Lab	1SH
ENR 310 Natural Resource Management	3SH
PHY 130 Astronomy	3SH
PHY 130L Astronomy Lab	1SH
PHY 241 General Physics I	3SH
PHY 241L General Physics I Lab	1SH
PHY 242 General Physics II	3SH
PHY 242L General Physics II Lab	1SH
SCI 350 Investigations in Physical & Earth Sci. for Edu	3SH
SCI 350L Investigations in Phys & Earth Sci. for Edu Lab	1SH
SCI 355 Investigations in Life & Envir Sci for Edu	3SH
SCI 355L Investigations in Life & Envir Sci. for Edu Lab	1SH

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE

CYBERSECURITY AND APPLIED COMPUTER SCIENCE

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH
(ECO 201 or ECO 201 required)	

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 14-15SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 57SH)

CYBERSECURITY (15SH)

CIS 455 Cybersecurity	3SH
CYB 327 Cloud Computing	3SH
CYB 365 Server Administration	3SH
CYB 474 Advanced Cybersecurity	3SH
CYB 475 Ethical Hacking & Presentations	3SH

COMPUTER SCIENCE (21SH)

CSC 200 Introduction to Python	3SH
CSC 230 Programming Concepts with Java	3SH
CSC 332 Data Structures & Algorithms	3SH
CSC 344 Computer Organization	3SH
CSC 410 Operating Systems	3SH
CSC 450 Intelligent Systems	3SH
CSC 490 Special Projects	3SH

COMPUTER INFORMATION SYSTEMS (21SH)

BUS 361 Data Preparation & Analysis with SAS	3SH
CIS 310 Systems Analysis & Design	3SH
CIS 313 Business Applications & Programming	3SH
CIS 332 Spreadsheet Modeling for Decision Making	3SH
MIS 315 Project Management of Information Systems	3SH
MIS 347 Internet & Social Media Marketing	3SH

IV. MAJOR TRACKS (Hours Required 15-16SH)

Choose One Track

Applied Computer Science (15SH)

ACC 211 Financial Accounting	3SH
ACC 212 Managerial Accounting	3SH
BUS 201 Business Law	3SH
FIN 320 Corporate Finance	3SH
MAT 140 Pre-calculus	3SH

Software Engineering (16SH)

MAT 255 Calculus I	3SH
MAT 256 Calculus II	3SH
MAT 300 Discrete Mathematics	3SH
MAT 320 Linear Algebra	3SH
PHY 341 University Physics I	3SH
PHY 341L University Physics I Lab	1SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
Advisement & Fundamentals of Student Success	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH
(PSY 100 or SOC 210 required)	

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 26SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 45SH)

ECE CORE (9SH)

EDU 305 Orientation to Early Childhood Education	3SH
EDU 335 Early Childhood Development	3SH
EDU 351 Psychology and Soc Foundations of Edu	3SH

ECE EMPHASIS (27SH)

EDU 325 Assessment & Eval of Young Children	3SH
EDU 328 Guiding Child's Social Develop Behavior	3SH
EDU 330 Curriculum & Methods -Infants /Toddlers	3SH
EDU 360 Curriculum & Methods- Teaching Child (3-5)	3SH
EDU 361 Math & Science for EC Classroom	3SH
EDU 370 Exceptional Children in ECE Programs	3SH
EDU 421 Literacy & Literature for EC Education	3SH
EDU 424 Reading in the Early Childhood Classroom	3SH
EDU 462 Kindergarten Curriculum and Methods	3SH

ECE CAPSTONE (9)

EDU 483 Facilitation: Integration Unit/ Assessment	3SH
EDU 492 Current Topics/Trends: Sr Research Project	3SH
EDU 494 ECE: Case Study/ Presentation	3SH

IV. RELATED STUDIES (Hours Required 16SH)

EDU 100 Orientation to American Education	1SH
EDU 251 Instruction Technologies for ECE	3SH
EDU 255 Creative Activities	3SH
EDU 265 Health, Safety, & Nutrition for Young Child	3SH
EDU 430 Parent Education & Family Involvement	3SH
EDU 440 Administration of ECE Programs	3SH

BACHELOR OF SCIENCE

ECOLOGY AND NATURAL RESOURCE MANAGEMENT

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics (MAT 140 or higher)	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science (BIO 120 required)	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 20SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 67SH)

A. GENERAL CORE (14SH)

BIO 120L Principles of Biology I Lab	1SH
BIO 121 Principles of Biology II	3SH
BIO 121L Principles of Biology II Lab	1SH
BIO 220 Ecology	3SH
BIO 299 Science Communications and Outreach	3SH
MAT 240 Statistics	3SH

B. PHYSICAL SCIENCE CORE (12SH)

AGE 361 Soil Science	3SH
AGE 361 Soil Science Lab	1SH
CHE 241 General Chemistry I	3SH
CHE 241L General Chemistry I Lab	1SH
PHY 241 College Physics I	3SH
PHY 241L College Physics I Lab	1SH

C. WILDLIFE MANAGEMENT and BIOLOGY CORE (14SH)

BIO 311 Conservation Science	3SH
BIO 417 Fundamentals of Fishery and Wildlife Mgt	3SH
BIO 417L Fund of Fishery and Wildlife Mgt Lab	1SH
ENR 240 Introduction to Fisheries and Wildlife	3SH
ENR 421 Avian Ecology and Management	3SH
ENR 421L Avian Ecology and Management Lab	1SH

D. ZOOLOGY AND BOTANY CORE (18SH min)

AGE 322 Plant Mgt, Identification, & Utilization	3SH
AGE 322L Plant Mgt, Identification, & Utilization Lab	1SH
BIO 230 Botany	3SH
BIO 230L Botany Lab	1SH
BIO 240 Zoology	3SH
BIO 240 Zoology Lab	1SH
BIO 371 Field Biology and Lab Techniques	3SH
BIO 371 Field Biology and Lab Techniques	3SH
ENR 451 Fisheries Science	3SH
ENR 451L Fisheries Science Lab	1SH
BIO 454 Ecology of Wetlands	3SH
BIO 454L Ecology of Wetlands Lab	1SH

E. WILDLIFE MANAGEMENT and BIOLOGY CORE (6SH min)

AGB 420 Environmental & Nat Resource Economics	3SH
ENR 310 Natural Resource Management	3SH
ENR 400 Human Dimensions of Fisheries& Wildlife Mgt	3SH
AGB 420 Environmental & Nat Resource Economics	3SH

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE

SPECIAL EDUCATION GENERAL CURRICULUM (K-12)

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH
(PSY 100 or SOC 210 required)	

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature (ENG 233 required)	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 6SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 61SH)

PROFESSIONAL STUDIES (29SH)

EDU 210 Introduction to Education	3SH
EDU 303 Junior Practicum	1SH
EDU 304 Junior Practicum	1SH
EDU 482 Professional Teacher Preparation	3SH
EDU 485 Facilitation of Learning	6SH
EDU 486 Leadership Development	3SH
EDU 493 Senior Practicum	2SH
EDU 499 Seminar/ Internship	10SH

SPECIAL EDUCATION EMPHASIS (33H)

<i>Choose one of the following courses:</i>	3SH
ART 115, 121, 122, 132, 142, 365	

EDU 365 Introduction to Exceptional Children	3SH
EDU 375 Teaching Exceptional Children	3SH
EDU 475 Assessment and Evaluation	3SH
EDU 480 Classroom Management & Organization	3SH
HIS 455 Perspectives in World History	3SH
MAT 115 Foundations of Numbers & Operations	3SH
MAT 125 Concepts of Probability & Geometry	3SH
SCI 350 Inv. in Phys & Earth Science for Edu Majors	3SH
SCI 350L Inv. in Phys & Earth Science for Edu Majors Lab	1SH
SCI 355 Inv. in Life & Envir Science for Edu Majors	3SH
SCI 355L Inv. in Life & Envir Science for Edu Majors Lab	1SH

IV. RELATED STUDIES (Hours Required 20SH)

EDU 105 Cross-Cultural Communication	2SH
EDU 250 Education Technology	3SH
EDU 422 Effective Reading Instructions	3SH
EDU 422L Effective Reading Instructions Lab	1SH
EDU 423 Assessing & Evaluating Reading Problems	3SH
EDU 423L Assessing & Evaluating Reading Prob Lab	1SH
EDU 424 Reading in the ECE Classroom	3SH
EDU 424L Reading in the ECE Classroom Lab	1SH
EDU 427 Math Methods for Education Majors	3SH

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE

ELEMENTARY EDUCATION (K-6)

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH
(PSY 100 or SOC 210 required)	

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature (ENG 233 required)	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 6SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 73SH)

PROFESSIONAL STUDIES (32SH)

EDU 210 Introduction to Education	3SH
EDU 303 Junior Practicum	1SH
EDU 304 Junior Practicum	1SH
EDU 480 Classroom Management & Organization	3SH
EDU 482 Professional Teacher Preparation	3SH
EDU 485 Facilitation of Learning	6SH
EDU 486 Leadership Development	3SH
EDU 493 Senior Practicum	2SH
EDU 499 Seminar/ Internship	10SH

EDUCATION COGNATES (42SH)

Choose one of the following courses: 3SH

ART 115, 121, 122, 132, 142, 365

EDU 422 Effective Reading Instructions	3SH
EDU 422L Effective Reading Instructions Lab	1SH
EDU 423 Assessing & Evaluating Reading Problems	3SH
EDU 423L Assessing & Evaluating Reading Prob Lab	1SH
EDU 424 Reading in the ECE Classroom	3SH
EDU 424L Reading in the ECE Classroom Lab	1SH
EDU 427 Math Methods for Education Majors	3SH
ENG 310 Advanced Composition	3SH
ENG 460 Young Adult & Children's Literature	3SH
HIS 455 Perspectives in World History	3SH
MAT 115 Foundations of Numbers & Operations	3SH
MAT 125 Concepts of Probability & Geometry	3SH
SCI 350 Inv. in Phys & Earth Science for Edu Majors	3SH
SCI 350L Inv. in Phys & Earth Science for Edu Majors Lab	1SH
SCI 355 Inv. in Life & Envir Science for Edu Majors	3SH
SCI 355L Inv. in Life & Envir Science for Edu Majors Lab	1SH

IV. RELATED STUDIES (Hours Required 8SH)

EDU 105 Cross-Cultural Communication	2SH
EDU 250 Education Technology	3SH
EDU 365 Introduction to Exceptional Children	3SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science (BIO 120 required)	3SH
Social Behavioral/Science (PSY 100 or SOC 210 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives (HLH 110 required)	3SH

II. GENERAL ELECTIVES (Hours Required 10SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 77SH)

FOUNDATION (11SH)

PED 141 Introduction to Exercise Science	3SH
BIO 251 Human Anatomy & Physiology I	3SH
BIO 251 Human Anatomy & Physiology I Lab	1SH
BIO 252 Human Anatomy & Physiology II	3SH
BIO 252 Human Anatomy & Physiology II Lab	1SH

PROFESSIONAL EMPHASIS (48SH)

HLH 310 Nutrition	3SH
PED 230 ES Skills Lab Practicum	1SH
PED 231 Basic ECG	1SH
PED 232 Exercise Prescription Practicum	1SH
PED 310 Sport Psychology/ Sociology of Sport	3SH
PED 342 Exercise Testing/ Prescription Health Pop	3SH
PED 343 Exercise Testing/ Prescription Special Pop	3SH
PED 345 Strength & Conditioning Techniques	3SH
PED 345L Strength & Conditioning Techniques Lab	1SH
PED 374 Physiology of Exercise	3SH
PED 374L Applied Physiology of Exercise Lab	1SH
PED 375 Kinesiology	3SH
PED 380 Biomechanics	3SH
PED 380L Applied Biomechanics Lab	1SH
PED 400 Test and Measure of Exercise	3SH
PED 498 Internship in Exercise Science	5SH
PED 499 Internship in Exercise Science	4SH
RLS 400 Research Methods (CJC 401 Equivalent)	3SH
RLS 430 Senior Seminar	3SH

Choose 18SH of the following courses:

CHE 241	3SH	PED 372	3SH
CHE241L	1SH	PHY 241	3SH
CHE242	3SH	PHY 241L	1SH
CHE242L	1SH	PHY 242	3SH
HLH 211	3SH	PHY 242L	1SH
HLH 320	3SH	RLS 310	3SH
MAT 230	3SH	RLS 320	3SH
MAT 240	3SH	RLS 330	3SH
PED 225	3SH	RLS 371	3SH
PED 340	3SH	RLS 415	3SH
PED 341	3SH	RLS 420	3SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 24SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 63SH)

ART CORE (24SH)

ART 115 Design Fundamentals	3SH
ART 121 Drawing Fundamentals	3SH
ART 122 Painting Fundamentals	3SH
ART 132 Graphic Design Fundamentals	3SH
ART 142 Photography Fundamentals	3SH
ART 252 Art History Survey	3SH
ART 312 Portfolio Development	3SH
ART 412 Senior Portfolio	3SH

GRAPHIC DESIGN CONCENTRATION (27SH)

ART 232 Layout and Composition	3SH
ART 235 Digital Applications	3SH
ART 241 Advanced Photographic Concepts	3SH
ART 253 History of Graphic Design	3SH
ART 331 Package Design	3SH
ART 335 Digital Composition	3SH
ART 433 Advanced Graphic Design	3SH
ART 434 Web Design	3SH
ART 435 Illustration	3SH

ART ELECTIVES (12)

Choose from the following courses:

ART 165	3SH	ART 422	3SH
ART 166	3SH	ART 423	3SH
ART 167	3SH	ART 424	3SH
ART 175	3SH	ART 425	3SH
ART 185	3SH	ART 432	3SH
ART 195	3SH	ART 441	3SH
ART 221	3SH	ART 442	3SH
ART 222	3SH	ART 443	3SH
ART 254	3SH	ART 461	1SH
ART 255	3SH	ART 462	2SH
ART 321	3SH	ART 463	3SH
ART 333	3SH	ART 464	3SH
ART 345	3SH	ART 465	3SH
ART 360	3SH	ART 466	3SH
ART 361	3SH	ART 467	3SH
ART 362	3SH	ART 468	3SH
ART 365	3SH	ART 469	3SH

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE

HEALTH AND PHYSICAL EDUCATION with LICENSURE

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science (BIO 120 required)	3SH
Social Behavioral/Science (PSY 100 or SOC 210 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 15SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 63SH)

PROFESSIONAL STUDIES (35SH)

EDU 210 Introduction to Education	3SH
EDU 303 Junior Practicum	1SH
EDU 304 Junior Practicum	1SH
EDU 365 Introduction to Exceptional Children	3SH
EDU 480 Classroom Management & Organization	3SH
EDU 482 Professional Teacher Preparation	3SH
EDU 485 Facilitation of Learning	6SH
EDU 486 Leadership Development	3SH
EDU 493 Senior Practicum	2SH
EDU 499 Seminar/ Internship	10SH

MAJOR EMPHASIS (28SH)

HLH 310 Nutrition	3SH
PED 225 Programming Sports	3SH
PED 310 Sports Psychology	3SH
PED 341 Motor Development	3SH
PED 350 Methods of Teaching PE Pre – 6th	3SH
PED 351 Methods of Teaching PE 6-12	3SH
PED 374 Physiology of Exercise	3SH
PED 400 Test and Measures of Exercise	3SH
PED 402 Adapted Physical Education	3SH
PED 430 Health & PE Capstone	1SH

IV. RELATED STUDIES (Hours Required 9SH)

BIO 251 Human Anatomy & Physiology I	3SH
BIO 251L Human Anatomy & Phys I Lab	1SH
EDU 105 Cross-Cultural Communication	2SH
EDU 250 Educational Technology	3SH

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE

HEALTHCARE MANAGEMENT

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science (FIN 210 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 18SH)

Students should consult an Advisor for additional guidance and course selection.

III. BUSINESS CORE (Hours Required 39SH)

ACC 211 Financial Accounting	3SH
ACC 212 Managerial Accounting	3SH
BUS 201 Business Law	3SH
BUS 202 Ethical Decision Making	3SH
BUS 302 Business Statistics and Analytics	3SH
BUS 370 International Business	3SH
ECO 201 Principles of Microeconomics	3SH
ECO 202 Principles of Macroeconomics	3SH
FIN 320 Corporate Finance	3SH
HRM 322 Human Capital Management	3SH
MGT 311 Management Principles	3SH
MIS 300 Management of Information Systems	3SH
MKT 351 Marketing Fundamentals	3SH

IV. MAJOR (Hours Required 30SH)

HCM 300 Introduction to the Healthcare System	3SH
HCM 316 Organizational Behavior in Healthcare	3SH
HCM 320 Corporate Finance in Healthcare	3SH
HCM 352 Healthcare Quality Management	3SH
HCM 355 Global Health	3SH
HCM 380 Managerial Epidemiology, Analysis, & Com Hlh	3SH
HCM 402 Research Methods	3SH
HCM 410 Business Policy & Strategy in Healthcare	3SH
HCM 415 Information Systems, Assessment, & Mgmt.	3SH
HCM 430 Healthcare Business Core Concepts	3SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
Adv & Fund of Student Success	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science (SOC 210 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspective	3SH

II. GENERAL ELECTIVES (Hours Required 44SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 43SH)

CORE (21SH)

CJC 335 Victimology and Advocacy	3SH
HMS 210 Introduction to Human Services	3SH
HMS 340 Culture and Diversity	3SH
HMS 350 Human Services for Special Populations	3SH
HMS 360 Aging Development, Programs, & Policies	3SH
SOC 230 Marriage and the Family	3SH
SOC 305 Social Services	3SH

THEORY (9SH)

PSY 240 Lifespan Development	3SH
PSY 375 Addictions- Theory and Interventions	3SH
PSY 401 Theories of Counseling	3SH

PROFESSIONAL EMPHASIS (9SH)

HMS 400 Data Analysis and Research for HMS	3SH
HMS 410 Case Management	3SH
HMS 420 Leadership, Admin. & Program Development	3SH

CAPSTONE (4SH)

HMS 480 Human Services Field Work	3SH
HMS 481 Human Services Seminar	1SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Exp or Adv & Fund of Student Success	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science (SOC 210 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 39SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 48SH)

CJC 335 Victimology and Advocacy	3SH
CJC 355 Drugs, Crime, and Society	3SH
CJC 365 Terrorism and Homeland Security	3SH
CJC 401 Research Methods for Social Sciences	3SH
CJC 430 Criminological Theory	3SH
JUS 305 Justice & the Constitution of the U.S	3SH
JUS 315 Media Portrayal of Justice in America	3SH
JUS 335 The United States Criminal Justice System	3SH
JUS 345 Issues in Criminal Justice & Criminology	3SH
JUS 350 Controversial Legal Issues	3SH
SOC 220 Social Stratification, Discrim. & Priv	3SH
SOC 330 The Major Institutions of American Society	3SH
SOC 345 Sociology of Deviance	3SH
SOC 421 Theoretical Perspectives	3SH
SOC 496 Senior Research Project	3SH

Choose one of the following: 3SH

MAT 230 Applied Statistics
MAT 240 Statistical Methods

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE

MATHEMATICS EDUCATION

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH
(PSY 100 or SOC 210 required)	

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 1SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 75SH)

PROFESSIONAL STUDIES (35SH)

EDU 210 Introduction to Education	3SH
EDU 303 Junior Practicum	1SH
EDU 304 Junior Practicum	1SH
EDU 365 Introduction to Exceptional Children	3SH
EDU 480 Classroom Management & Organization	3SH
EDU 482 Professional Teacher Preparation	3SH
EDU 485 Facilitation of Learning	6SH
EDU 486 Leadership Development	3SH
EDU 493 Senior Practicum	2SH
EDU 499 Seminar/ Internship	10SH

MATHEMATICS COGNATE (40SH)

MAT 255 Calculus	3SH
MAT 255L Calculus Lab	1SH
MAT 256 Calculus II	3SH
MAT 256L Calculus II Lab	1SH
MAT 300 Discrete Mathematics	3SH
MAT 310 Foundations of Higher Mathematics	3SH
MAT 320 Linear Algebra	3SH
MAT 321 Modern Algebra	3SH
MAT 330 Applied Differential Equations	3SH
MAT 355 Calculus III	3SH
MAT 360 Advanced Calculus	3SH
MAT 400 Advanced Probability and Statistics	3SH
MAT 410 Elements of Geometry	3SH
MAT 420 Mathematical Modeling & Data Analysis	3SH
MAT 490 Research Methods in Mathematics	2SH

IV. RELATED STUDIES (Hours Required 11SH)

EDU 105 Cross-Cultural Communication	2SH
EDU 250 Education Technology	3SH
MAT 240 Statistical Methods	3SH
MAT 315 Topics & Technology in High School Math	3SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH
(PSY 100 or SOC 210 required)	

ENGAGEMENT (9SH)

Fine Arts (MUS 250 required)	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 3SH)

Students should consult an Advisor for additional guidance and course selection.

III. PROFESSIONAL STUDIES (Hours Required 24SH)

EDU 210 Introduction to Education	3SH
EDU 365 Introduction to Exceptional Children	3SH
EDU 482 Professional Teacher Preparation	3SH
EDU 486 Leadership Development	3SH
EDU 493 Senior Practicum	2SH
EDU 499 Seminar/ Internship	10SH

IV. MUSIC CORE (Hours Required 35SH)

MUS 120 Music Theory I	3SH
MUS 121 Music Theory II	3SH
MUS 122 Sight Singing & Ear Training I	2SH
MUS 123 Sight Singing & Ear Training II	2SH
MUS 220 Music Theory III	3SH
MUS 221 Music Theory IV	3SH
MUS 260 Introduction to Music Technology	3SH
MUS 322 Conducting I	3SH
MUS 329 Conducting Methods	3SH
MUS 350 Music History I	3SH
MUS 351 Music History II	3SH
MUSP 130 Piano	4SH

V. MUSIC EDUCATION CORE (Hours Required 25SH)

MUS 175 Introduction to Music Education	1SH
MUS 344 Elementary Music Methods	3SH
MUS 345 Secondary Music Methods	3SH
MUS 372 Music Curriculum & Evaluation	2SH

Choose 3SH from the following courses:

MUSA 230 Woodwind Methods
MUSG 230 Brass Methods
MUSK 230 String Methods
MUSR 230 Percussion Methods
MUSV 131 Voice

Lessons: MUS (A-V) 130, 330, 234, 334 7SH

Music Ensemble: 6SH
Student can choose from MUS (140, 142, 146, and 160)

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE

NURSING (Pre-Licensure)

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science (BIO 120 required)	3SH
Social Behavioral/Science (PSY 100 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. NURSING CORE (Hours Required 27SH)

<i>Choose one of the following courses:</i>	3SH
MAT 230 Applied Statistics	
MAT 240 Statistical Methods	

BIO 251 Human Anatomy & Physiology I	3SH
BIO 251L Human Anatomy & Phys I Lab	1SH
BIO 252 Human Anatomy & Physiology II	3SH
BIO 252L Human Anatomy & Phys II Lab	1SH
BIO 262 Microbiology for Healthcare	3SH
BIO 262L Microbiology for Healthcare Lab	1SH
CHE 111 General, Organic, & Biochemistry	3SH
HLH 110 Focus on Health	3SH
PSY 240 Lifespan Development	3SH
SOC 210 Introduction to Sociology	3SH

III. MAJOR (Hours Required 60SH)

SEMESTER I

NURL 300 Foundations Professional Nursing Practice	4SH
NURL 301 Found. Prof Nursing Practice Clinical	2SH
NURL 302 Pharmacology	2SH
NURL 303 Health Assessment	3SH
NURL 304 Found. Health Assessment & Pharm Lab	2SH
NURL 305 Nursing Theory	3SH

SEMESTER II

NURL 310 Adult & Geriatric Nursing Concepts I	4SH
NURL 311 Adult & Geriatric Nursing Clinical I	2SH
NURL 312 Mother-Baby & Pediatric Nurs Concepts	3SH
NURL 313 Mother-Baby & Pediatric Nursing Clinical	2SH
NURL 314 Pharmacology	2SH

SEMESTER III

NURL 400 Community Health Nursing Concepts	3SH
NURL 401 Community Health Nursing Clinical	2SH
NURL 402 Mental Health Nursing Concepts	3SH
NURL 403 Mental Health Nursing Clinical	2SH
NURL 404 Introduction to Nursing Leadership	3SH
NURL 405 Transcultural & Global Nursing	3SH

SEMESTER IV

NURL 410 Adult & Geriatric Nursing Concepts II	4SH
NURL 411 Adult & Geriatric Nursing Clinical II	2SH
NURL 413 Nursing Practicum	5SH
NURL 414 Evidence-Based Prac Capstone Proposal	3SH
NURL 415 NCLEX-RN Review	1SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science (PSY 100 required)	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 33SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 42SH)

MAT 240 Statistical Methods	3SH
PSY 101 Applications of Psychology	3SH
PSY 214 Applied Behavioral Analysis	3SH
PSY 240 Lifespan Development	3SH
PSY 250 Social Psychology	3SH
PSY 281 Learning and Cognition	3SH
PSY 305 Forensic Psychology	3SH
PSY 308 Behavioral and Cognitive Neuroscience	3SH
PSY 321 Research Methods I	3SH
PSY 335 Theories of Personality and Counseling	3SH
PSY 350 Psychological Assessment	3SH
PSY 355 Abnormal Psychology	3SH
PSY 375 Addictions- Theory and Interventions	3SH
PSY 401 Theories of Counseling	3SH
PSY 495 Psychology Capstone Seminar	3SH

IV. MAJOR ELECTIVES (Hours Required 12SH)

Choose One Track and 6SH of Additional Courses

Clinical Focus Track

PSY 472 Counseling & Clinical Internship Prep	3SH
PSY 473 Clinical Internship	3SH

General Focus Track

PSY 279 Research Assistantship	3SH
PSY 401 Theories of Counseling	3SH

Research Focus Track

PSY 491 Thesis I	3SH
PSY 492 Thesis II	3SH

PED 310 Sport Psychology	3SH
PSY 200 Interpersonal Relationships	3SH
PSY 331 Development in Infancy and Childhood	3SH
PSY 332 Adolescent Development	3SH
PSY 333 Gerontology	3SH
PSY 381 Case Formation and Family Dynamics	3SH
PSY 493 Thesis III	3SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives (HLH 110 required)	3SH

II. GENERAL ELECTIVES (Hours Required 23SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 64SH)

FOUNDATION (3SH)

Choose one of the following courses:	3SH
RLS 111 Foundations of RLS and HPE	
RLS 205 Leisure in Society	

CORE (19SH)

RLS 201 Introduction to Writing & Research in RLS	1SH
RLS 230 Field Training	1SH
RLS 231 Field Training	1SH
RLS 232 Field Training	1SH
RLS 310 History & Philosophy of Recreation/ Leisure	3SH
RLS 320 Program Planning and Leadership	3SH
RLS 420 Management of Recreation/ Leisure	3SH
RLS 430 Senior Seminar	3SH
Choose one of the following courses:	3SH
CJC 401 Research Methods for Social Sciences	
RLS 400 Research Methods	

PROFESSIONAL EMPHASIS (30SH)

RLS 171 Sports Management	3SH
RLS 210 Outdoor Recreation Resource Management	3SH
RLS 301 Facility Operations and Maintenance	3SH
RLS 330 Developing Facilities	3SH
RLS 410 Entrepreneurship	3SH
RLS 499 Internship	12SH

CORE ELECTIVES (15SH) Choose from the following:

EDU 255 Creative Activities	3SH
HRM 322 Human Capital Management	3SH
LDR 300 Leadership	3SH
LDR 340 Case Studies in Leadership	3SH
MKT 351 Marketing Fundamentals	3SH
MKT 353 Marketing Communications	3SH
PED 310 Sports Psychology	3SH
PSY 250 Social Psychology	3SH
RLS 251 Leadership Comm in Sports/Recreation	3SH
RLS 360 Recreation/ Sports Marketing & Promotion	3SH
RLS 370 Sports Communication	3SH
RLS 415 Legal Liability	3SH
SOC 345 Sociology of Deviance	3SH

TOTAL HOURS REQUIRED: 120SH

BACHELOR OF SCIENCE

RECREATION AND LEISURE STUDIES

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives (HLH 110 required)	3SH

II. GENERAL ELECTIVES (Hours Required 23SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 64SH)

FOUNDATION (3SH)

RLS 111 Foundations of RLS and HPE	3SH
------------------------------------	-----

CORE (19SH)

RLS 201 Introduction to Writing & Research in RLS	1SH
RLS 310 History & Philosophy of Recreation/ Leisure	3SH
RLS 320 Program Planning and Leadership	3SH
RLS 400 Research Methods	3SH
RLS 420 Management of Recreation/ Leisure	3SH
RLS 430 Senior Seminar	3SH

Choose one of the following options:

Option A.

PED 230 ES Skills Lab Practicum	1SH
PED 231 Basic ECG	1SH
PED 232 Exercise Prescription Practicum	1SH

Option B.

RLS 230 Field Training	1SH
RLS 231 Field Training	1SH
RLS 232 Field Training	1SH

INTERNSHIP (12SH)

RLS 499 Internship	12SH
--------------------	------

PROFESSIONAL EMPHASIS (30SH)

Students should consult an Advisor for additional guidance and course selection.

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH
(PSY 100 or SOC 210 required)	

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives (HLH 110 required)	3SH

II. GENERAL ELECTIVES (Hours Required 20SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 67SH)

FOUNDATION (3SH)

Choose one of the following courses:	3SH
RLS 111 Foundations of RLS and HPE	
RLS 171 Introduction to Sports Management	

CORE (22SH)

RLS 201 Introduction to Writing & Research in RLS	1SH
RLS 230 Field Training	1SH
RLS 231 Field Training	1SH
RLS 232 Field Training	1SH
RLS 251 Leadership Comm in Sports & Recreation	3SH
RLS 310 History & Philosophy of Recreation/ Leisure	3SH
RLS 320 Program Planning and Leadership	3SH
RLS 400 Research Methods	3SH
RLS 420 Management of Recreation/ Leisure	3SH
RLS 430 Senior Seminar	3SH

PROFESSIONAL EMPHASIS (21SH)

RLS 360 Sports Marketing / Promotion	3SH
RLS 370 Sports Communication	3SH
RLS 375 Sports Broadcasting	3SH
RLS 499 Internship	12SH

CORE ELECTIVES (21SH)

Choose from the following courses:

ART 132 Graphic Design Fundamentals	3SH
ART 142 Photography Fundamentals	3SH
ART 241 Advanced Photographic Concepts	3SH
ART 434 Web Design	3SH
BUS/ ENG 250 Business Communication	3SH
CIS 310 System Analysis and Design	3SH
CIS 435 Web Design and Development	3SH
ENG 310 Advanced Composition	3SH
ENG 312 Technical Writing	3SH
MIS 347 Internet and Social Media Marketing	3SH
MKT 351 Marketing Fundamentals	3SH
MKT 353 Marketing Communications	3SH
PED 310 Sports Psychology	3SH
RLS 415 Legal Liability	3SH

TOTAL HOURS REQUIRED: 120SH

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH
(PSY 100 or SOC 210 required)	

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives (HLH 110 required)	3SH

II. GENERAL ELECTIVES (Hours Required 26SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 61SH)

FOUNDATION (3SH)

RLS 171 Introduction to Sports Management	3SH
---	-----

CORE (22SH)

RLS 201 Introduction to Writing & Research in RLS	1SH
RLS 230 Field Training	1SH
RLS 231 Field Training	1SH
RLS 232 Field Training	1SH
RLS 251 Leadership Comm in Sports & Recreation	3SH
RLS 310 History & Philosophy of Recreation/ Leisure	3SH
RLS 320 Program Planning and Leadership	3SH
RLS 400 Research Methods	3SH
RLS 420 Management of Recreation/ Leisure	3SH
RLS 430 Senior Seminar	3SH

PROFESSIONAL EMPHASIS (27SH)

RLS 301 Facility Operations and Maintenance	3SH
RLS 330 Developing Recreation & Athletic Facilities	3SH
RLS 360 Sports Marketing / Promotion	3SH
RLS 405 Sports Financial Management	3SH
RLS 415 Legal Liability	3SH
RLS 499 Internship	12SH

ELECTIVES (9SH)

Choose from the following courses:

ACC 211 Financial Accounting	3SH
BUS 201 Business Law	3SH
BUS 202 Ethical Decision Making	3SH
CJC 365 Terrorism and Homeland Security	3SH
HRM 322 Human Capital Management	3SH
MGT 311 Management Principles	3SH
PED 310 Sports Psychology / Sociology of Sport	3SH
PED 372 Coaching	3SH
PSY 250 Social Psychology	3SH
RLS 370 Sports Communication	3SH
RLS 410 Entrepreneurship	3SH

BACHELOR OF SCIENCE

VETERINARY BIOSCIENCE

2023-2024 Academic Year

I. GENERAL EDUCATION (Hours Required 33SH)

FOUNDATIONS (15SH)

Written Communications I	3SH
Written Communications II	3SH
Mathematics (MAT 140 or higher)	3SH
Religion	3SH
First Year Experience or Equivalent	3SH

KNOWLEDGE (9SH)

History	3SH
Natural Science	3SH
Social Behavioral/Science	3SH

ENGAGEMENT (9SH)

Fine Arts	3SH
Literature	3SH
Global Perspectives	3SH

II. GENERAL ELECTIVES (Hours Required 13- 19SH)

Students should consult an Advisor for additional guidance and course selection.

III. MAJOR (Hours Required 68 -74SH)

MAJOR CORE (46SH)

BIO 120 Principles of Biology I	3SH
BIO 120L Principles of Biology I Lab	1SH
BIO 121 Principles of Biology II	3SH
BIO 121L Principles of Biology II Lab	1SH
BIO 350 Genetics	3SH
BIO 360 Microbiology	3SH
BIO 360L Microbiology Lab	1SH
CHE 241 General Chemistry I	3SH
CHE 241L General Chemistry I Lab	1SH
CHE 242 General Chemistry II	3SH
CHE 242L General Chemistry II Lab	1SH
CHE 341 Organic Chemistry I	3SH
CHE 341L Organic Chemistry I Lab	1SH
CHE 342 Organic Chemistry II	3SH
CHE 342L Organic Chemistry II Lab	1SH
CHE 420 Biochemistry I	3SH
CHE 420L Biochemistry I Lab	1SH
PHY 241 College Physics I	3SH
PHY 241L College Physics I Lab	1SH
PHY 242 College Physics II	3SH
PHY 242L College Physics II Lab	1SH
MAT 240 Statistics	3SH

Choose One Concentration

BIOLOGICAL SCIENCE CONCENTRATION (22SH)

AGE 116 Introduction to Animal Science	3SH
AGE 116L Introduction to Animal Science Lab	1SH
AGE 271, AGE 271L Animal Nutrition & Lab	4SH
BIO 270 Vertebrate Biology and Physiology	3SH
BIO 316, BIO316L Research Methods & Lab	4SH
BIO 425 Animal Behavior	3SH
BIO 491 Internship	4SH

ANIMAL SCIENCE CONCENTRATION (28SH)

AGE 116 Introduction to Animal Science	3SH
AGE 116L Introduction to Animal Science Lab	1SH
AGE 271, AGE 271L Animal Nutrition & Lab	4SH
AGE 326, AGE 326L Animal Production & Mgmt Lab	4SH
AGE 371, AGE 371L A & P of Domestic Anim. & Lab	4SH
AGE 425 Internship in Agriculture	3SH
AGE 471, AGE 471L Rep Phys. of Livestock & Lab	4SH
AGE 475 Animal Diseases	3SH

TOTAL HOURS REQUIRED: 120SH



TEACHER EDUCATION LICENSURE

RESIDENCY CANDIDATE

2023-2024 Academic Year

I. PROFESSIONAL STUDIES (Hours Required 21SH)

EDU 365 Intro to Exceptional Children	3SH
EDU 480 Classroom Mgmt. & Organization	3SH
EDU 485 Facilitation of Learning	6SH
EDU 486 Leadership Development	3SH
EDU 487 Societal Context of Schooling	3SH
EDU 481 Clinical Residency	3SH

II. ADDITIONAL COURSEWORK (Hours Required __SH)

Additional coursework as required by the Department of Education.
A plan of study must be completed and may indicate a need for
additional coursework in the content area



TEACHER EDUCATION LICENSURE

LICENSURE ONLY

2023-2024 Academic Year

I. PROFESSIONAL STUDIES (Hours Required 28SH)

EDU 365 Intro to Exceptional Children	3SH
EDU 480 Classroom Mgmt. & Organization	3SH
EDU 485 Facilitation of Learning	6SH
EDU 486 Leadership Development	3SH
EDU 487 Societal Context of Schooling	3SH
EDU 499 Seminar and Internship	10SH

II. ADDITIONAL COURSEWORK (Hours Required __SH)

Additional coursework as required by the Department of Education.
A plan of study must be completed and may indicate a need for
additional coursework in the content area