



NEWBERRY

COLLEGE

College of the Liberal Arts

2021 – 2022 Catalog

165th Academic Year

2100 College Street
Newberry, South Carolina
www.newberry.edu

The Lutheran College of the South Carolina, Southeastern,
Florida-Bahamas, and Caribbean Synods of the Evangelical
Lutheran Church in America

Chartered 1856

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Newberry College 2021-2022

Academic Catalog

Vol. 92, February 2022

This *Catalog* is for information only and does not constitute a contract. The College reserves the right to change all fees, tuition, and costs of any kind without prior notice, and further reserves the right to add or delete any course offering or related academic information in this *Catalog* without notice.

Introductory

Alma Mater

Though small nor rich
In worldly goods,
Our Alma Mater dear,
We bless thy name
Fresh crowned with fame,
In every passing year.

Oh, Newberry, we pledge to thee
Our hearts and hands this day;
Our love, our faith, our loyalty,
Hail, Scarlet and the Gray.
Our love, our faith, our loyalty,
Hail, Scarlet and the Gray.

When years have passed
And college days
Become but memories,
Though far or near
We'll all hold dear
Thy name, thy victories.

Where'er we go,
come weal or woe,
For thee we'll work and pray,
Thy loyal ones we'll ever hail,
The Scarlet and the Gray.
Thy loyal ones we'll ever hail,
The Scarlet and the Gray.

Matriculation Pledge

In Good Faith:

Newberry College provides me with the services of its faculty and the use of its physical facilities and will confer a degree upon the satisfactory completion of all minimum requirements.

In turn, I agree:

Upon my admission to Newberry College, to abide by the rules and regulations as announced by the College and I acknowledge myself subject to the authority and discipline of the College.

Newberrian Creed

As a Newberrian:

I will honor the code of honesty in my academic and social life.

I will respect the rights of every member of this community as a person and a creature of God.

I will connect with, and support, Newberry College as a place of open dialogue and free inquiry for all.

Mission Statement and Goals

Mission: Newberry College prepares students in the Lutheran liberal arts tradition through its supportive academic community for lifelong intellectual and personal development, meaningful vocation, and engaged citizenship in the global society.

Goals:

Intellectual Development

Students will acquire, develop, and demonstrate:

- knowledge of the arts, sciences, and humanities as ways of understanding the world and our place in it.
- effective oral and written communication skills.
- critical thinking and quantitative analytical skills necessary for interpreting information and solving problems in a 21st century global society.
- proficiency in information literacy.

Personal Development

Students will acquire, develop, and demonstrate:

- the ability to work with others as leaders or as members of a team to accomplish common goals in a diverse society.
- an understanding of the heritage of the Christian faith and its contribution to humane problem solving in the evolving global community.
- moral reasoning skills essential for making life choices that balance personal freedoms and societal responsibilities.
- the knowledge, attitudes, and habits that contribute to a healthy lifestyle.

Meaningful Vocation

Students will acquire, develop, and demonstrate:

- knowledge of the history, methods of inquiry, and current intellectual claims of a chosen specific discipline or interdisciplinary area of study.
- knowledge and skills that foster life-long personal growth and professional development in their vocational pursuits.

Engaged Citizenship in a Global Society

Students will acquire, develop, and demonstrate:

- the values necessary for effective citizenship.
- the skills and historical knowledge to think critically about complex national and global issues.
- the qualities of personal and social responsibility necessary to sustain and deepen democracy.

Directory of Correspondence

Academic Advisement	Office of Academic Affairs
Academic Programs	Dr. Sid Parrish, Jr., Vice President for Academic Affairs
Admission to College	Mr. Matthew Hamilton
Alumni Relations	Ms. Whitney Metz
Archives	Dr. J. Tracy Power
Athletic Communications	Mr. Thomas Holland
Athletics Program	Mr. Ralph Patterson, Director Intercollegiate Athletics
Campus Pastor and Director of Church Relations	TBD
Center for Student Success	Ms. Barbara Joyner, Assistant Dean
Diversity Education	Dr. Peggy B. Winder
Enrollment Management	Mr. Matthew Hamilton
Expenses & Tuition	Mr. David Sayers, Vice President for Administrative Affairs
Financial Aid	TBD
Food Service	Mr. David Sayers, Vice President for Administrative Affairs
Institutional Advancement	Ms. Lori Ann Summers, Vice President, Institutional Advancement
Instructional Technologist	Ms. Charlene Wessinger
Library	Mr. Reid Austin
President of Newberry College	Dr. Maurice W. Scherrens
Publicity, Marketing, & General Information	Mr. Russel Rivers, Director of Marketing
Registration, Transcripts	Ms. Whitney Merinar; Ms. Cindy Shealy
Residence Life	Ms. Sherrigan Feaster-Johnson
Student Disability Services	TBD
Student Services	Dr. Sandra A. Rouse, Dean of Student Affairs
Student Life and Engagement	Dr. Michael Smith
Student Veterans Affairs	Dr. Laura Roost
Summer School	Ms. Whitney Merinar

Address correspondence to:

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2100 College Street
Newberry, SC 29108

(803) 276-5010
(800) 345-4955
FAX: (803) 321-526
www.newberry.edu

Newberry College 2021-2022 Academic Calendar

Fall Semester, 2021

Classes begin	Monday, August 23, 2021
Last day to Check-In/Last day to Add/Drop	August 27, 2021
Application for degrees for December graduates	August 25-27, 2021
Midterm	October 6, 2021
Midterm Grades Due	October 13, 2021
Last day to drop with a "W"	October 21, 2021
Registration for Spring Semester	October 25 - November 14, 2021
Last Day of Classes	November 30, 2021
Final Exams/Final Projects	December 2, 3, and 6, 2021
Final Grades due	December 8, 2021
Fall Commencement	December 10, 2021 @ 2:30 P.M. in Wiles Chapel

January Term, 2021

Students may take one (1) online course for up to 3 credits.

January 3-27, 2022

Last day to Add/Drop	January 6, 2022
Last day to drop with a "W"	January 20, 2022
Final Exams/Final Project dues	January 27, 2022
Grades will be due	January 31, 2022

Spring Semester, 2022

Classes begin	January 31, 2022
Last day to Check-In/Last day to Add/Drop	February 4, 2022
Application for degrees for May graduates	February 1 -11, 2022
Midterm	March 16, 2022
Midterm grades due	March 23, 2022
Last day to drop with a "W"	March 31, 2022
Registration for May, Summer, and Fall	April 4 - April 15, 2022
Classes end	May 6, 2022
Final Exams/Final Projects	May 9 - 11, 2022
Final grades due	Thursday, May 13, 2022
Commencement	Saturday, May 14, 2022 @ 10:00 A.M. on Setzler Field

May and Summer Terms, 2021

May Term > May 16- June 3, 2022

Summer 1 > June 6 - June 29, 2022

Summer 2 > July 5 - July 28, 2022

Class Schedule

- MWF Classes:
 - 7:45am – 8:35am
 - 8:50am – 9:40am
 - 9:55am – 10:45am (chapel hour)
 - 11:00am – 11:50am
 - 12:05pm – 12:55pm
 - 1:10pm – 2:00pm
 - 2:15pm – 3:05pm
- TTH Classes:
 - 7:45am – 9:00am
 - 9:15am – 10:30am
 - 10:45am – 12:00pm
 - 12:15pm – 1:30pm
 - 1:45pm – 3:00pm

Chapel is held each Wednesday during Fall and Spring semester at 9:55 a.m. in Wiles Chapel.

Convocation Day Class

Convocations are held on occasional Fridays during the 10:00-10:55 period. Class schedules are modified on those days as follows:

- 7:45-8:35
- 8:50-9:40
- Convocation 10:00-10:50
- 11:10-11:55
- 12:05-12:55
- 1:10-2:00
- 2:15-3:05

A Newberry College Profile

General Information

Location: Newberry, South Carolina, a city of approximately 10,000, is four miles from Interstate 26 and forty miles northwest of Columbia, the state capital.

Chartered: 1856; first classes: 1859.

Support: A four-year liberal arts college supported by the South Carolina, Southeastern, Florida-Bahamas, and Caribbean Synods of the Evangelical Lutheran Church in America.

Campus Information: Number of Students-total headcount: 1226 (Fall 2020)

Number of Faculty: 77

Campus size: 90 acres

Number of Buildings and Athletics Facilities: 32

Athletics Membership: NCAA Division II and South Atlantic Conference.

Early History of the College

Newberry College celebrated 150 years of service and educational leadership to the Newberry community in South Carolina and to the Lutheran Church in the 2006-07 academic year.

Newberry's heritage began in 1828 at the annual meeting of the Lutheran Synod in South Carolina and Adjacent States—nearly thirty years before it was chartered as a college by the State of South Carolina. At the 1828 meeting, the Rev. John Bachman, President of the Synod, recommended the establishment of a seminary to train Lutheran ministers. The following year the Synod followed his advice and voted to establish a seminary and classical academy.

The new seminary-academy opened its doors in February 1831, near Pomaria, S.C. (about fifteen miles from the College's present location); it moved to neighboring Lexington in 1832 and remained there for twenty-four years.

In 1854 the Synod voted to make the institution a degree-granting college; in 1855 to move it to Newberry; and in 1856—just before the granting of the charter on December 20, 1856—to name it Newberry College.

A preparatory department opened in 1858; the College and Seminary began operation in February 1859.

It prospered until the Civil War when nearly all the faculty and students were called into military service. At war's end, the only College building was occupied by federal troops. In 1868, as a result of the physical condition of the building, the military occupation, and the depletion of the endowment funds, the College faced a severe financial crisis. St. John's Lutheran Church in Walhalla, SC, in the extreme northwestern corner of the state, offered the College a new home and the offer was accepted. In 1877, through the efforts of Newberry residents, the College returned to its original site in Newberry. The first building on the Newberry College campus, built in 1858, was razed in 1877. The present Smeltzer Hall was built on its site the same year.

The Synod discontinued operating the seminary for several years, but in 1872 reopened it at Roanoke College, Salem, VA. In 1884 the Seminary returned to Newberry where it remained until 1898. That year the seminary moved to Mt. Pleasant, SC, and in 1911 to its present location in Columbia, SC.

The College has maintained its association with the Lutheran Church. Today Newberry is related to the South Carolina, Southeastern, Florida-Bahamas, and Caribbean Synods of the Evangelical Lutheran Church in America (ELCA).

Visit the Newberry College website for additional information:
<http://www.newberry.edu>.

General Information

Compliance and Accreditation

Newberry College is committed to equal opportunity in employment and education and does not discriminate on the basis of race, color, national origin, sex, religion, age, gender, veteran status, genetic characteristic, and disability in employment or the provision of services.

Newberry College is in compliance with Title IX of the Higher Education Act of 2008; Title VI and Title VII of the Civil Rights Act of 1964; and Section 504 of the Rehabilitation Act of 1973, as amended; the Americans with Disabilities Act, as amended; the Student Right-to-Know and Campus Security Act of 1990.

Newberry College is accredited by the Southern Association of Colleges and Schools, Commission on Colleges (SACSCOC) to award the Baccalaureate degree. Questions about the accreditation of Newberry College may be directed in writing to the Southern Association of Colleges and Schools, Commission on Colleges at 1866 Southern Lane, Decatur, Georgia, 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

Newberry College holds current accreditation from the Commission on Collegiate Nursing Education (CCNE), One Dupont Circle, NW, Suite 530, Washington, DC, 20036-1120, (202) 887-6791; the National Association of Schools of Music (NASM); and the Council for the Accreditation of Teacher Preparation (CAEP) (formerly NCATE), which is recognized by the U.S. Department of Education and the Council for Higher Education Accreditation to accredit programs for the preparation of teachers and other professional school personnel. Other CAEP-related accrediting bodies by which Newberry College is accredited include, the National Association for the Education of Young Children (NAEYC), the Association for Childhood Education International (ACEI) and the National Association for Sports and Physical Education (NASPE).

Accreditation compliance reports and letters of notification of accreditation status are on file in the Office of Institutional Effectiveness.

Newberry College is a member of the Council of Independent Colleges; the American Association of Colleges for Teacher Education; the Lutheran Educational Conference of North America; the South Carolina Association of Colleges and Universities; the South Carolina Independent Colleges and Universities; and the National Collegiate Athletic Association (Division II). For information about accreditation, please see: <http://www.newberry.edu/academics/accreditation.aspx>.

Wessels Library

The academic library is fundamental to all institutions of higher learning. Students conducting research at Newberry College have full access to the library's print and electronic holdings including reference and print books, scholarly journals, magazines, newspapers, and DVDs. Online databases provide up-to-date information 24/7 across all academic disciplines and are accessible through the Wessels Library website. Students are also able to request information to support their research from most academic institutions in South Carolina through PASCAL, a borrowing and delivery agreement with those colleges.

Computer workstations are provided throughout the library for student use, and wireless internet access is available throughout the facility. Students seeking the best study environment to meet their needs will find a busy Learning Commons with worktables and comfortable seating, single-student desks in the stacks, and a quiet commons area on the lower floor with quiet group study rooms as well. Experienced library staff members are available to provide direction and answers to students' questions.

Campus Technology

The Office of Campus Technology is the principal planning, supervisory, consultation, and support office for all forms of electronic technology on campus. It is located in Darrow Hall.

Newberry College has a fiber optic network connecting all academic and administrative buildings and residence halls. The College also provides high-speed Internet access.

All faculty offices and classrooms and all residence halls are equipped with network connections.

Computer labs are located in Room 107 of the McClurg Center, second floor of the Alumni Music Center, and Wessels Library.

The campus is covered by a wireless network in which internet access is available to all students with their own computers with wireless capability.

All students are provided with a College e-mail account, as well as numerous other communications capabilities, via the College "intranet" facility known as "Wolf Den." Students are provided with Wolf Den access at an early stage in the enrollment process and throughout their tenure at the College. Through the Technology Tab in Wolf Den, they may interact with administrative functions, such as the Registrar's Office (register for classes, check grades, etc), Student Affairs (room assignments, etc), Business Affairs (settle accounts, etc) and their instructors (view course requirements and assignments, etc). Through Wolf Den, all students also have free access to Microsoft "OneDrive," where they can securely store all documents. Most Wolf Den capability is available on multiple platforms.

To meet Program Learning Outcomes for the upcoming academic year and to provide access to technology, it is highly recommended that students own a laptop with wireless networking capabilities meeting or exceeding the recommended laptop requirements specified under the Technology Tab in Wolf Den. Such laptops must have installed fully functional 2010 or greater Microsoft Office Suite, which includes Microsoft Access, Excel, PowerPoint, and Word, available free of charge via Office 365. Instructions for installation can be accessed through the Technology Tab in Wolf Den. While basic computer lab capability is provided in the Library Commons, there may be program specific computer requirements. Students should see catalog for specific program or course computer requirements as well. Technical assistance is available by email at helpdesk@newberry.edu or by dialing 803-321-5646, or by dialing extension 5646 from any campus phone.

Academic Calendar

Newberry College operates on a two-semester academic calendar consisting of two sixteen-week terms. The fall term begins in late August and ends before Christmas; the spring term extends from February to early May.

In addition to the fall and spring semesters, Newberry College offers a three-week January term, a three-week May Term, and two, four-week summer terms.

The summer schedule offers an opportunity to students from Newberry and other colleges who wish to begin their college work early to accelerate their progress, or to make up work. The schedule also offers teachers an opportunity to renew their certificates and credentials.

Please refer to [Academic Calendar](#).

Campus Security

The *Student Right-To-Know and Campus Security Act of 1990* (P.L. 101-542) and the *Higher Education Technical Amendment of 1991* (P.L. 102-26) require all information be available to students and prospective students and employees/prospective employees upon request. Title I of this act is known as the *Student Right-To-Know Act* and Title II is known as the *Crime Awareness and Campus Security Act*.

Statistics on campus crime are compiled annually by the Newberry College *Office of Student Affairs* and the Chief of Campus Security and can be found online at the Newberry College homepage under the Security link.

The Newberry College Campus Security Office is located in Brokaw Hall, Room 176, telephone:

(803) 321-5600 and cell: (803) 940-0672. The Chief of Campus Security is located in Derrick Hall Office 13, telephone: (803) 321-5602.

Assurance of Compliance with Federal Regulation Statement

Newberry College has filed with the Federal Government an *Assurance of Compliance* with all requirements of Title VI and Title VII of the *Civil Rights Act* of 1964. Newberry College is in compliance with Title IX of the *Higher Education Act* of 1972, Section 504 of the *Rehabilitation Act* of 1973, the *Americans with Disabilities Act*, the *Students Right-to-Know and Campus Security Act of 1990*, and the *Higher Education Technical Amendment of 1991*. Newberry College is authorized under Federal law to enroll non-immigrant alien students.

Newberry College practices strict confidentiality of all student records. Records are maintained for the benefit of students and the institution, but held in strict confidence in compliance with the *Family Education and Privacy Act of 1974* (FERPA) and the *Family Personal Privacy Act* of 2002.

Newberry College does not engage in unlawful discrimination based on gender/gender identity, sexual orientation, race, color, national origin, religion, age, marital status or disability, in the execution of its educational programs, activities, employment, daily operations or admission policies, in accordance with all applicable federal, state, and local laws.

Discrimination and harassment includes many forms of conduct and behavior. Any form of discrimination or harassment contradicts the policies of Newberry College and will not be condoned or tolerated.

Discrimination and/or harassment on the basis of any protected characteristic is strictly prohibited. Under the Newberry College Discrimination and Harassment policy, discrimination and/or harassment is any conduct (verbal, non-verbal, or physical) that is hostile or adverse toward any individual because of his or her gender/gender identity, sexual orientation, race, color, national origin, religion, age, marital status or disability or any other characteristic protected by law, or that of his/her relatives, friends or associates and that: (A) creates an intimidating, hostile or offensive work or learning environment; or, (B) unreasonably interferes with an individual's work or academic performance; or, (C) otherwise adversely affects an individual's employment or academic opportunities.

Newberry College is committed to providing a campus environment free from sexual harassment. Sexual harassment is defined by Newberry College to be any unwanted or unwelcome sexual conduct, including but not limited to comments, suggestions, physical contact or propositions.

Sexual harassment is not limited to the workplace or educational environment. It can occur off-site such as at conferences, athletic events, study abroad, field placements, internships, or housing. It

can occur out of the state and country. Newberry College will consider the effects of off-campus behavior as a part of the evaluation of whether a hostile environment exists on campus.

Some examples of unwanted conduct that could constitute sexual harassment include (but are not limited to): sexual propositions or advances, sexual jokes, comments about an individual's body, comments about sexual activity including deficiencies or prowess, displaying sexual images including cartoons, sexual gestures, innuendos of a sexual nature, unwanted contact, sexist statements, intimidating conduct, taunting slurs, hostility for failing to conform to expected notions of sex and gender, persistent requests for sexual activity, inappropriate gifts or communications, and the use of sexist terms of endearment.

Sexual misconduct is a form of sexual harassment which includes, but is not limited to, sexual assault, sexual exploitation, stalking, and relationship violence. Any sexual activity that occurs without consent of all parties is a violation of this policy.

Sexual harassment can occur in any sex or gender and regardless of actual sex, gender, gender identity, gender expression and/or sexual orientation.

The taking and/or sharing of sexual images (digital or otherwise) without permission is a form of sexual harassment. The taking or sharing of sexual images of a person under 18 years of age may violate child pornography laws, is strictly prohibited, and will be reported to local authorities.

Retaliation against anyone who makes a good faith report or complaint of sexual harassment or anyone who participates in an inquiry or investigation is strictly prohibited.

Sexual harassment and misconduct are considered a form of sex discrimination and is prohibited by federal and state law, including Title VII of the 1964 Civil Rights Acts as amended and Title IX of the 1972 Amendment to the Higher Education Act.

For further information regarding Title IX and your rights under the law, please visit the following website:

(<http://www2.ed.gov/policy/rights/reg/ocr/edlite-34cfr106.html>).

Newberry College has designated a Title IX Coordinator to investigate all claims of violations of Newberry College's policy of non-discrimination and prohibition of sexual harassment and assault. Reports of or inquiries about policy violations involving employees, students, including student athletes, should be directed to:

Reports or inquiries of incidents involving faculty, staff, or students that are related to on-campus employment, may also be directed to:

Rev. Dr. Christina Wendland, Associate Dean of Academic Affairs;
Associate Professor of Religion
Work: 803-321-5193
christina.wendland@newberry.edu

Nicky Brooks, Director of Human Resources
Work: 803-947-2114
nicky.brooks@newberry.edu

Quintavis Cureton, Assistant Dean of Student Affairs
Work: 803-321-5205
quintavis.cureton@newberry.edu

Reports or inquiries of incidents involving students may also be directed to:

Dr. Sandra Rouse, Dean of Student Affairs
Work: 803-321-5206
sandra.rouse@newberry.edu

Reports or inquiries of incidents involving student athletes may also be directed to:

Casey Petrusic, Senior Woman Administrator
casey.petrusic@newberry.edu

-OR-

Wayne Alexander, Assistant Director of Compliance and Athletic Operations
Work: 803-321-5154
wayne.alexander@newberry.edu

-OR-

Dr. David Rachels, Faculty Athletic Representative
Work: 803-321-5189
david.rachels@newberry.edu

A copy of Newberry College's discrimination and harassment policy, including a more detailed policy statement and procedures for filing formal complaints, can be obtained at the following campus locations:

- Office of the President
- Office of Institutional Research and Effectiveness
- Office of Academic Affairs
- Office of Student Affairs
- Office of Human Resources
- Office of Intercollegiate Athletics

Formal complaints may also be filed with:

Office for Civil Rights
U.S. Department of Health and Human Services
Region IV (AL, FL, GA, KY, MS, NC, SC & TN)
Atlanta Federal Center, Suite 3B70

61 Forsyth Street, S.W.
Atlanta, GA 30303-8909
404-562-7886
OCR.Mail@hhs.gov

Newberry College practices strict confidentiality of all student records. Records are maintained for the benefit of students and the institution, but held in strict confidence in compliance with the Family Education and Privacy Act of 1974 (FERPA) and the Family Personal Privacy Act of 2002.

Newberry College Verification of Identity Policy

Newberry College issues each student a unique identifier number at the time of application. This ID # follows the student throughout their enrollment. It does not change, so it serves as one method of validation. Upon acceptance the student self-selects a unique password that allows protected access to Jenzabar, the college's information management system and course management system.

At the time of enrollment, the student is given a unique e-mail address and self-selects a unique password that protects access to the e-mail account. Students who login to Jenzabar or to their e-mail account provide assurances to faculty of their identity for online courses requiring interactions via discussion boards, establishing written patterns between instructor and student, or other course related written exercises and assessments.

Admission to the College

Admission Procedures and Policies for Freshmen

Newberry College's personal attention to students begins with the recruitment and admission processes. Students typically make initial contacts with the College during college fairs or by contacting the Office of Enrollment Management directly by phone, email or web form. We encourage students to visit campus and have a campus tour and a personal interview.

To be considered for admission to the College as a first-time student, candidates should submit the following:

- Newberry College application form, Common Application, or External Newberry College Partnership Applications
- Official high school transcript(s)
- Official SAT or ACT score reports
- Letter of recommendation from a school counselor or teacher is OPTIONAL
- Personal Statement is OPTIONAL

Certification of graduation from an approved secondary school is required prior to enrollment. The General Educational

Development (GED) test is also accepted. Students should present an average score of forty-five (45) on all tests with no individual scores lower than forty (40).

Degree-seeking freshmen who are twenty-five years of age or older, and applying for the regular day program, do not have to submit SAT/ACT scores. High school transcripts or acceptable GED scores are required. An admission interview or placement interviews to assess the student's qualifications, motivation and recent history may be required prior to a final admission decision.

The Application

Newberry College uses a rolling admission schedule. Students may apply at any time and receive an admission decision shortly after their admission credential files are complete. Students are notified if their files have missing documents.

The priority deadline is March 1; students considering the College are encouraged to apply as early as possible, in order to secure a place in the incoming class and to receive priority consideration for institutional scholarships, grants, and other financial aid awards. Academically proficient juniors may apply for early consideration prior to their senior year in high school, with the provision that admission to the College is conditional upon the student's sustained high academic performance throughout the senior year.

All candidates are encouraged to use the College's electronic application forms, found online at www.newberry.edu.

Students are either admitted as degree-seeking or non-degree students. Non-degree students should refer to **Special Students**.

Newberry College Verification of Identity Policy

Newberry College issues each student a unique identifier number at the time of application. This ID # follows the student throughout their enrollment. It does not change, so it serves as one method of validation. Upon acceptance the student self-selects a unique password that allows protected access to Jenzabar, the college's information management system and course management system.

At the time of enrollment the student is given a unique e-mail address and self-selects a unique password that protects access to the e-mail account. Students who login to Jenzabar or to their e-mail account provide assurances to faculty of their identity for online courses requiring interactions via discussion boards, establishing written patterns between instructor and student, or other course related written exercises and assessments.

Newberry College Projected Additional Charges Associated with Verification of Identity

Newberry College does not charge additional fees for verifying student identity upon initial enrollment. Students enrolled in

courses which require proctored assessment may take those exams free of charge on the Newberry College campus. Students taking a proctored assessment over the internet may be required to use a proctoring service such as ProctorU. Fees for using these third party services are not included in regular tuition and fees and are the responsibility of the student.

Determination of Enrollment Status

The Admission Committee of Newberry College considers the scholastic performance and personal background of each candidate and makes admission decisions based upon the following criteria:

- Type of high school curriculum completed
- Grade point average overall, and on academic subjects
- Official ACT or SAT score report
- Extra-curricular activities and leadership
- Other relevant factors (part-time employment, community service, and volunteerism.)

Students whose academic records do not meet the minimum standards for admission may be selected by the Admission Committee for further review and conditional admission to the College. They should show a strong desire to attend Newberry College and have the aptitude to complete the four-year college program but have a shortcoming in their preparatory work that can be realistically strengthened or remediated.

Decisions are issued as soon as possible with prompt notification to the applicant. Final enrollment is contingent upon successful completion of high school course work in progress. Following high school graduation, each admitted student must submit an official final transcript bearing the date of graduation.

College Preparatory Study

An applicant for freshman admission in either the Fall or Spring Semester should provide a school transcript that shows a 2.0 or better grade point average (GPA) on a 4.0 scale for a minimum of fourteen (14) academic or college preparatory subjects from ninth through twelfth grades. The fourteen academic units are as follows:

- English, four units
 - Mathematics, three units
 - Sciences, two units (typically lab sciences)
 - Social Studies, two units
- Three additional units from any listed above, foreign language, or non-doctrinal religion/philosophy

The Entrance Examinations

The College requires score reports to be submitted from either the ACT or SAT for freshman admission review. Both tests are considered equally and without preference for one over the other. Newberry College recommends college preparatory students take

the tests during the spring of the junior year and/or early fall of the senior year in high school. Score reports should be sent to the Office of Enrollment Management. The Newberry College ACT code is 3870 and the SAT code is 5493. Students may indicate Newberry when they register for tests, or at any time using the web sites of the testing services.

Visiting the Campus

Prospective students are strongly encouraged to visit the campus. The Welcome Center is open weekdays and select Saturday mornings. Although walk-in visitors are welcome, we recommend scheduling a campus visit in advance, so that we can design an itinerary specifically suited to the prospective student's needs and interests.

A guided tour of the 90-acre campus and its major facilities will take about an hour; this can, of course, be adjusted according to individual needs and time limitations. Tour times are available in the mornings and afternoons. Plan to arrive at least 15 minutes prior to the scheduled tour time.

Appointments for official campus visits, guided tours, and Office of Enrollment Management interviews may be requested via our website (www.newberry.edu), by telephone (1-800-845-4955; 1-803-321-5127); or by writing to: Newberry College, Office of Enrollment Management, 2100 College Street, Newberry, SC 29108.

The Admission Interview

Interviews are recommended as part of the campus visit. In addition to reviewing a student's academic record, an Admission Counselor will evaluate the prospective student's needs, goals, and interests. Comfortable and neat school attire is always acceptable for campus visits. Thirty minutes is usually considered adequate time for the interview.

Letters of Recommendation

One letter of recommendation from a high school guidance counselor, principal, headmaster, instructor, pastor, employer, or Newberry College alumnus/a is recommended, and after initial review of a student's application, it may be required. A candidate may submit additional letters of recommendation in order to provide a fuller profile of academic proficiencies or personal character. All letters of recommendation are added to the applicant's file and are especially useful for a full evaluation of academic and personal potential. Letters of recommendation are also required for certain scholarship awards.

Concurrent (Dual) Enrollment

For high school students who live within reasonable commuting distance of the campus, Newberry College offers the availability of certain college courses. To qualify, the high school student must

have an overall “B” average (3.0 on the 4.0 scale), acceptable SAT or ACT scores, and a recommendation from a high school administrator.

Advanced Placement Examinations

Students who score three (3) or higher on the official examinations of Advanced Placement (AP) courses of The College Board will receive appropriate college credit in the academic area tested.

During the pre-college orientation program prior to enrollment, students may be tested to assess their skill in English and mathematics. This includes students who submit AP scores as described above or who have successfully completed (with a grade of “C” or higher) college English.

Exam	Score	Credit for
Biology	3 or higher	BIO 121
Chemistry	3	CHE 113
Chemistry	4 or 5	CHE 113 and CHE 114
Economics	3 or higher	ECO 210 or 220 (depends on test)
English (Lit/Comp)	3 or higher	ENG 113 (Core Curriculum)
English (Lang/Comp)	3 or higher	ENG elective (Core Curriculum)
French	3 or higher	FRE 101 & FRE 102
German	3 or higher	GER 101 & GER 102
Government and Politics	3 or higher	POS 121
History (European)	3 or higher	HIS 111 & HIS 112
History (United States)	3 or higher	HIS 121 & HIS 122
Mathematics (Calculus AB)	3 or higher	MAT 211
Mathematics (Calculus BC)	3 or higher	MAT 211, & MAT 212
Music Theory	4	MUS 171 & MUS 173
Music Theory	5	MUS 171, MUS 172, & MUS 173
Physics B	3 or higher	PHY 101 & PHY 102
Psychology	3 or higher	PSY 120
Spanish	3 or higher	SPA 101 & SPA 102
Statistics	3 or higher	MAT 200

International Baccalaureate Program

Newberry College recognizes the competitive nature of the International Baccalaureate (IB) program. The following table indicates course credits awarded for scores on IB Examinations. Students wishing to receive credit must request examination results be sent to the Office of Enrollment Management, Newberry College, 2100 College Street, Newberry, SC 29108, USA.

Higher Level IB Examination	Course Credit IB Score of 4	Course Credit IB Score of 5, 6 or 7
Biology	BIO 101	BIO 101 & 102
Chemistry	CHE 113	CHE 113 & 114
Economics	*	ECO 210 & 220
English	ENG 113	ENG 113 (Core Curriculum)
Mathematics	MAT 211	MAT 211 & 212
Physics	PHY 101	PHY 101 & 102
Psychology	PSY 120	PSY 120

*Students must score at least a 5 on the Economics exam in order to receive college credit.

College Level Examination Program (CLEP)

Newberry College welcomes students of all ages and experiences to our campus. The College awards credit for college-level knowledge and experience by accepting the full range of College-Level Examination Program (CLEP) tests. Assuming an acceptable grade (see list below) on a CLEP examination, Newberry College grants full degree credit. On the basis of an acceptable score, all CLEP credits will be accepted for transfer students. Credit for English 113 (Introduction to Literature and the Research Paper) will not be awarded to students who complete the CLEP examination in English. The web-site for CLEP is <http://www.collegeboard.com/student/testing/clep/about.html>.

	Credit	Credit Granting Score	Newberry Course
Business			
Info. Systems & Computer Applications	3	52	CSC Elect.
Principles of Management	3	50	BUA 360
Principles of Accounting	3	51	ACC 210
Intro. To Business Law	3	50	BUA 210
Principles of Marketing	3	50	BUA 220
Composition and Literature			
American Literature	3	50	ENG 230
Analysis & Interpretation of Literature	3	50	ENG Elect.
English Literature	3	50	ENG 220
Foreign Languages			
French, Level 1	6	50	FRE 101, FRE 102
French, Level 2	12	50	FRE 101, FRE 102, FRE 201, FRE 202
German, Level 1	6	50	GER 101, GER 102
German, Level 2	12	50	GER 101, GER 102, GER 201, GER 202
Spanish, Level 1	6	50	SPA 101, SPA 102
Spanish, Level 2	12	50	SPA 101, SPA 102, SPA 201, SPA 202
History & Social Sciences			
American Government	3	50	PSC 121
American History to 1877	3	50	HIS 121 or HIS 120
American History 1865 to the Present	3	50	HIS 122 or HIS 120
Human Growth and Development	3	50	EDU 230 or PSY 230
Intro. to Educational Psychology	3	50	PSY Elect.
Principles of Macroeconomics	3	50	ECO 210
Principles of Microeconomics	3	50	ECO 220
Intro to Psychology	3	50	PSY 120
Intro. to Sociology	3	50	SOC 101
Western Civilization I	3	50	HIS 111
Western Civilization II	3	50	HIS 112
Science and Mathematics			
Calculus with Elementary Functions	8	50	MAT 211, MAT 212

	Credit	Credit Granting Score	Newberry Course
Algebra	3	50	MAT 110
Trigonometry	3	50	MAT Elect.
Algebra-Trigonometry	4	50	MAT 150
General Biology	8	50	BIO 101, BIO 102
General Chemistry	8	50	CHE 113, CHE 114

The scores appearing in Newberry College's policy are also the credit-granting scores recommended by the American Council on Education (ACE).

Cambridge International Exam

Students who have completed A-level exams with a grade of B or better will be granted credit. No other level (O - AS level) of exams will be granted credit. See

<https://www.cambridgeinternational.org/> for more information

Academic Credit for Life Experience

Newberry College offers academic credit for the subject matter of life experience that corresponds to the content of specific courses listed in this catalog. **Academic Credit for Life**

Academic Scholarships for Freshmen

Newberry College offers achievement-based scholarship programs for incoming freshmen. These are designed to recognize and reward outstanding high school graduates who plan to enroll in degree programs at Newberry College. While not mandatory, distinguished achievements in areas such as the following will enhance a student's candidacy: Art; Athletics participation; Cheerleading; Marching, Jazz, Big-Band or Combo, and Concert Band; Club participation; Communications (Newspaper, Yearbook, Radio, Television, etc.); Community Service; Creative Writing; Debate/Forensics; Leadership; Music, Science or Mathematics competitions; Theatre; Religious activities; Scouting; or other youth organizations.

The SAT scores used to determine eligibility for scholarships are computed using the Critical Reading and Math scores only. In the case of ACT, the composite score determines eligibility. These scholarships are not stackable. If a student is awarded a higher scholarship based on improved test scores, the higher scholarship will replace the one that was previously awarded. Scholarship funds may not be available for late applicants; students are advised to apply to the College before the March 1 priority date.

Students may combine Newberry College awards with state academic awards, including those offered by South Carolina.

Advance Deposits

Students who are accepted for admission to Newberry College are asked to confirm their intention to enroll by remitting an enrollment fee of \$300 by May 1 (or upon admission, after May 1 for the fall semester).

For students entering the fall semester and summer sessions, **the fee is nonrefundable after May 1**. For those entering the spring semester, **the fee is nonrefundable after December 1**.

Physical Examination

All new students are advised to have a physical examination prior to enrollment at Newberry College. An official Student Medical Form, furnished by the Office of Student Affairs upon receipt of the enrollment deposit, must be completed prior to New Student Orientation.

Along with the medical form, students must submit an immunization form with proof of currently required vaccinations and provide proof of health insurance.

Application for Transfer Admission

Students who seek to transfer to the College after attending another regionally accredited college or university must submit the Newberry College application or the Common Application and satisfy all requirements for transfer admission as described in the following paragraphs.

A minimum of a cumulative "C" average on all college-level study is expected for successful transfer. This is a cumulative grade point average (GPA) of 2.0 or better on a 4.0 scale. Grades and grade points for study previously attempted at Newberry are not included in a transfer application review for readmission. A transfer applicant must be a student in good academic standing. **Neither probation nor suspension can be in effect at the previous college or university attended or currently attending.**

Transcripts of **all previously attempted or current college-level studies must be submitted** before application review.

It is the responsibility of the transfer applicant to arrange for the official transcript(s) to be mailed to the College's Office of Enrollment Management. Approved courses and credit hours transfer to Newberry; grades and grade points (quality points) do not transfer. Typically, college-level credit will transfer from post-secondary institutions that are regionally accredited or in candidacy for regional accreditation. The College Registrar may review collegiate course work on a case-by-case basis for potential transfer credit.

Applicants who have completed **fewer** than twenty-four semester hours or thirty-six quarter hours of college-level study must also submit a secondary school transcript, an ACT or SAT score report, and must satisfy all requirements for freshman admission.

Additional Guidelines for Transfer Applications

A maximum of seventy-two (72) semester hours will be accepted toward graduation for students transferring directly from junior, technical, or community colleges. A minimum of twenty-one (21) semester hours in the major, and eight (8) hours in the minor, must be completed at Newberry College, and students must complete the last thirty (30) hours at Newberry College. Courses taken at the junior college level will not substitute for 300- and 400-level courses required in the major program at Newberry College, except by petition and departmental approval. In some cases, students who have earned the Associate's degree (A.A. or A.S.) from certain South Carolina technical colleges will be credited with a full two years of college-level work without individual course evaluation. Prospective students who plan to transfer should pursue the appropriate transfer curriculum and review the requirements outlined in the articulation agreements at their two-year campus.

For the student transferring directly from another senior-level (four-year) college or university, a minimum of twenty-five percent (25%) of the semester hours of credit must be completed at Newberry College and at least twelve semester hours in the major. In most cases courses that can be applied to the Newberry College degree will be accepted from regionally accredited institutions, provided the applicant has a grade of "C" or higher at the previously attended institution. (The College Registrar may review all collegiate coursework presented on a case-by-case basis for potential transfer credit.) If a student is awarded transfer credit for a course that carries a Newberry College core tag, the student will also be awarded credit for the tag. This policy **does not** apply to the WI tag; all WI requirements must be satisfied by Newberry College coursework.

Newberry College reserves the right to determine whether any particular course meets the requirements and standards of the College for transfer. Although a course may transfer, it may not apply directly to a particular major or program. Associates degrees (A.A. or A.S. only) count as a fully satisfied core, aside from 1 religion, 1 ethics, and WI requirements as determined by class standing at time of transfer. Religion and Ethics credits may be awarded through completion of equivalent courses at another institution(s).

Newberry College Online: Online students must transfer at least 45 credit hours applicable to selected degree program in order to enroll in Newberry Online degree-completion programs.

Scholarships for Transfer Students

In order to qualify for Newberry College Academic Transfer Scholarships, students must be admitted as a transfer student, must have earned between 24 and 90 transferable credit hours at a previous institution, and must enroll full time at Newberry College. Students are evaluated on their overall academic performance and are given priority consideration if all academic credentials are received by the March 1 application deadline.

Students may combine Newberry College awards with state academic awards, including those offered by South Carolina, and various federal aid programs, if they are eligible.

Admission Procedures and Policies for International Students

Newberry College welcomes students from countries outside the United States. International students are valued for the great cultural resources they bring to the Newberry College community.

International applicants for both freshman and transfer admission must submit the following:

- Newberry College application or Common Application (both available online)
- Scores from the SAT or ACT (freshmen and transfer students with fewer than 24 credits).
- Scores from the TOEFL (Test of English as a Foreign Language). A TOEFL score of 71 on the internet based exam, 525 on the paper version, or 197 on the computer version are generally preferred. The test may be waived for students whose primary language is English or for students whose medium of instruction is English. Students choosing to take the APIEL (Advanced Placement International English Language Exam) should score at least a 3.
- Transcript evaluation from an approved international transcript evaluation organization (www.naces.org) for all foreign transcripts. Final official evaluation review by international transcript evaluator must be submitted to our office directly from evaluation organization. Applicants should submit original copies of transcript or graduation certificate to the Admission Office as part of their admission application.
- International student athletes can submit original copies of final transcripts and graduation certificates and may be used in conjunction with final NCAA Clearinghouse documented GPA and transcript evaluation.
- All international students must submit a final transcript evaluation that shows final high school or college grades and the level of degree or diploma earned.
- Affidavit of Support (United States Immigration Document I-134) and all supporting documentation as outlined in the I-134 including: a notarized bank statement showing the student has enough financial sponsorship for the cost of the

upcoming academic year. The College cannot assume responsibility for changes in national policy relating to funds transfer outside the student's native country.

International students should apply for admission well before their anticipated date of enrollment because of the delay involved in international communications and the time-sensitive nature of obtaining the student visa.

Special Students

Students enrolled for academic credit who are not degree-seeking students will be classified as Special Students. Students who are non-degree seeking are not eligible for financial aid under federal regulations. Special Students are usually concurrent high school students; students seeking teacher certification only; or any students who want to just take a course for their own self-improvement or enjoyment. In order to move from Special Student to degree-seeking student status, a student must be granted regular admission status by the Office of Admission at least one week prior to the start date for the term in which they plan to enroll.

Admission for the Summer Sessions

Two terms of four (4) weeks each are offered in the College's Summer Session. Students may enter college as freshmen or transfers during the summer by completing the entrance requirements and the Summer Session Application. Students attending other colleges or universities (transient) who plan to attend only the Summer Session must complete the Summer Session Application and have it signed by the proper official of the college they attend during the regular academic year.

Teachers who apply for Summer Session must have a valid Teacher's Certificate and may have their supervisor sign the Summer Session Application in lieu of going through the formal application process.

New students (i.e., freshmen, transfers, and special students) must file the Summer Session Application with the Office of Enrollment Management. Currently enrolled students should obtain their summer registration forms from the Office of the Registrar. Transient students and teachers should file the Summer Session Application with the Registrar at least one week prior to the start date for the term in which they plan to enroll. Summer Session Applications are available from the Office of Enrollment Management, the Office of the Registrar, and the Registrar's webpage on the College website.

College Expenses

Expenses of College

Fees are established by the administration and approved by the Board of Trustees for each academic year and must be paid in

United States dollars. In developing annual tuition, fees, and room and board charges, the institution carefully considers the costs of college operations and the ability of students and parents to meet the required payments. As a result, Newberry College has traditionally offered a quality liberal arts education that is considered affordable in comparison with other private four-year colleges and universities.

Tuition and other fees cover approximately seventy-five percent (75%) of the cost of the total college program; the remainder is provided in the form of gift income from alumni, parents, friends, corporations, foundations, and the supporting Synods of the Evangelical Lutheran Church in America. In addition, Newberry has an endowment fund that earns investment income for scholarships and current operations.

Newberry College assists students in meeting education expenses through scholarships, grants, loans, and campus employment.

Tuition and Fees 2021-2022

	Semester	Year
Full Time Tuition (12-18 Credit hours)	\$12,825.00	\$25,650.00
Academic Commons Fee	\$1,300.00	\$2,600.00
Total Tuition and Fees	\$14,125.00	\$28,250.00

Over 18 Credit Hours	\$942.00 per credit hour
Part-time Tuition (Less than 12 Credit hours) & over 18 credit hours	\$855.00 per credit hour
Academic Commons Fee (Part Time and over 18 credit hours)	\$87.00 per credit hour

The Academic Commons Fee is used to maintain classroom technology.

Summerland Honors

Students enrolled in the Summerland Honors Program or Music Education Major may sign up for 21 hours without being charged an overload fee. If a Summerland student or Music Education Major is approved to enroll in more than 21 credit hours, that student will be charged an additional \$942 per credit hour.

May Term

Each student is allowed one May term course (up to 3 credit hours) with no additional charge for tuition, room and board. Additional course or lab fees may apply. Any additional May Term courses will be charged to the student for tuition, room and board based on the approved summer school rates. The refund policy for May term course fees is determined by the individual professor.

The off-campus courses have expenses in addition to tuition. Additional charges are listed with the course descriptions. The travel courses require deposits that must be paid as announced during the spring semester. Course fees, where applicable, will be charged for courses taken during May/Summer Sessions. Only federal aid is available during the May/Summer Sessions on a limited basis.

2022 Summer I and Summer II Sessions Tuition and Fees

Tuition, each credit hour	\$ 300.00
Campus Housing	
Double Room	\$ 450.00
Single Room	\$ 695.00
Laboratory Science Fee (each course)	\$ 95.00
Academic Commons Fee (per session)	\$ 125.00

Summer School tuition and fees are due and payable at or prior to registration each term.

Prior to registration, all balances from previous semesters must be paid.

Residence Hall Options Community Style Resident Halls

Academic Year
August - April

Brokaw Hall (Freshmen Hall)	
Standard Double Occupancy	\$6,150.00
Cromer Hall	
Standard Double Occupancy	\$6,150.00
4 Person Suite	\$6,150.00
Derrick Hall	
Standard Double Occupancy	\$6,250.00
Kinard Hall (All Male)	
Standard Double Occupancy	\$6,150.00
4 Person Suite	\$6,750.00
Smeltzer Hall (All Female)	
Standard Double Occupancy	\$6,950.00
Standard Triple Occupancy	\$6,350.00
4 Person Suite	\$6,950.00

Suite Style Resident Halls

Academic Year
August - April

Walker Hall	
Triple Occupancy 2 Bedroom Suite	\$6,350.00
Triple Occupancy 1 Bedroom Suite	\$6,350.00
Double Occupancy 2 Bedroom Suite	\$7,000.00
Double Occupancy 1 Bedroom Suite	\$8,050.00
Single Occupancy 2 Bedroom Suite	\$8,800.00
Oakland Mill (Jrs. & Srs. Only)	
Double Occupancy 4 BR Suite	\$7,850.00
Double Occupancy 2/3 BR Suite	\$7,850.00
Single Occupancy 2-4 BR Suite	\$8,500.00

Academic Year
August - April

Pearson Hall	
Double Occupancy	\$7,750.00
Single Occupancy	\$8,300.00

Board

Newberry College has contracted the services of Sodexo to provide the College's Dining Services for students, faculty, staff, and the community. Sodexo believes in creating environments of fun, relaxation and most importantly, a sense of community.

The Dining Hall offers numerous stations to give everyone a choice such as a salad bar, pizza oven, deli, grill and entrée station. This is an all-you-care-to-eat facility for students' convenience. Other dining facilities on campus include the Simply To Go located in the Science and Math Building, Boar's Head and Chick-fil-A located in Kaufmann Hall.

Resident students are required to select either the All Access 7 Day Plan or the All Access 5 Day Plan. Oakland Mill residents will be required to select the Oakland Mill Plan or one of the All Access plans. Commuters can select the Commuter Block 30, either of the All Access Plans or the Oakland Mill Plan or flex dollars.

Meal Plan Options

All Access 7 Days a Week: This plan provides a total of 19 meals per week (one card swipe per meal time) whenever the Dining Hall is open. It also allows for an additional \$300 per semester to be used at other dining facilities on campus. The cost of this meal plan is \$5,550 per year or \$2,775 per semester.

All Access 5 Days a Week: This plan provides a total of 15 meals (one card swipe per meal time) per 5 day week (Monday - Friday) whenever the Dining Hall is open. It also allows for an additional \$400 per semester to be used at other dining facilities on campus. The cost of this meal plan is \$5,550 per year or \$2,775 per semester.

Oakland Mill Plan: This plan is only available to Oakland Mill residents. The plan provides 125 meals throughout each semester. It also allows for an additional \$200 per semester to be used at other dining facilities on campus. The cost of this meal plan is \$2,400 per year or \$1,200 per semester.

Commuter Block: This plan is only available for Commuting Students. It includes 30 meals throughout each semester. It also allows for an additional \$100 per semester to be used at other dining facilities on campus. The cost of this meal plan is \$850 per year or \$425 per semester.

All students must present their properly validated ID cards upon entering the Dining Hall and retail operations. All ID cards are

non-transferable. For any special needs or requests, please see the Food Service Director or call ext. 5151. The food service office is located in the cafeteria in Kaufmann Hall.

The College reserves the right to increase the charge for meals at any time during the academic year to cover an increase in food prices and labor.

Payment of Fees

Payments for tuition, fees, room and board are due and payable on or before **July 1, 2021** for the Fall Semester, and **January 5, 2022** for the Spring Semester. Fall statements will be mailed by mid-June. Spring statements will be mailed by mid-November. Statements are also available in the Finance section of Wolf Den.

Payment Plan

Newberry College offers an interest-free monthly payment plan through Nelnet Campus Commerce. Methods for payment are flexible and allow students and their families to pay a portion of their bill by check, cash, or credit card (MasterCard, Visa, Discover or American Express) to Newberry College and pay the remainder using the Nelnet program. Nelnet will accept payments for the 2021-2022 academic year beginning July 1, 2021.

Nelnet charges an enrollment fee for each term of \$52.00 to participate in their interest-free payment plan.

To participate in the Nelnet plan, click on the Pay using Nelnet link on your Wolf Den account under the Finances tab or contact studentaccounts@newberry.edu for additional information.

Only students who have met payment requirements by the specified date will be allowed to participate in College functions.

Textbooks and Supplies

The costs of textbooks and supplies, additional fees for certain courses, and personal expenses are not included in the above charges. Books and supplies will cost an average of about \$1,600 for the year.

Additional Academic Fees

Art

- A \$75 fee is charged to cover cost of materials for ART 101, 102, 131, 171, 221, 271, 274, 321, 375, 376, 421, and 422.
- A \$95 fee is charged for ART 191, 192, 241, and 242.
- A \$125 fee is charged for ART 231, 331, 342, 343, 431, and 432.

Biology

- A \$95 fee is charged each semester for each laboratory course.

Business Administration

- A \$25 fee, Comprehensive Business Exam, is required in BUA 472.

Chemistry

- A \$95 fee is charged each semester for each laboratory course.

Communications

- A \$75 fee is charged for COM 101, 201, 301, and 401
- A \$100 fee is charged for COM 311, 322, 323, 422, 423, 430, and 431.

English

- A \$125 fee is charged in ENG 335.

Environmental Science

- A \$95 lab fee is charged for ENV 112.

Fitness for Life

- A \$25 fee will be charged for all Fitness for Life Courses.

Forensic Science

- A \$95 fee is charged for FSC 212.
- A \$150 fee is charged for FSC 342 and FSC 343.

Graphic Design

- A \$95 fee is charged for GPD 161, 220, 261, 264, 320, 364, 461, and 464.

History

- A \$125 fee is charged in HIS 305.

Math

- A \$125 Teacher Education fee is charged in MAT 336.

Music— Fees for a Semester or a Summer Session:

- Private Lessons in Piano, Organ, Voice, Guitar, Bass, or Band and Orchestra Instruments:
\$250 per credit hour. Lesson fee cap at \$500 per instrument/voice lesson.
- Piano Class (MUA 101, 102, 201, 202): \$100 fee.
- Guitar Class (MUA 104): \$100 fee.
- A \$125 per-course fee in relation to Music Education for courses: (MUS 280, 281, 381, 471 and 472).

A \$50 software license fee is charged for Marching Band Techniques (MUS 322).

Nursing—per-course fees

- A \$125 per-course fee for non-laboratory/non-clinical courses: NUR 301, 303, 320, 324, 401, 420.
- A \$175 per-course fee for laboratory/clinical courses: NUR 311, 313, 330, 332, 411, 413, 415, 430, 432, 434.

Physical Education

- A \$20 fee will be charged for PHE 117
- A \$25 fee will be charged for PHE 221
- A \$100 fee is charged for PHE 244; field trip expenses
- A \$125 fee is charged as part of the Teacher Education Program fee structure in PHE 305 and PHE 440.

Physics

- A \$95 fee is charged for each laboratory course.

Political Science

- A \$35 fee is charged for POS 499.

Psychology

- A \$30 fee is charged for the PSY 402, and PSY 493/494, courses.

Science Laboratory Fee

- A \$95 fee is charged for each laboratory science. A \$125 Teacher Education fee is charged for SCI 321.

Social Media

- A \$95 fee is charged for SOM 101 and 202.

Teacher Education

- A \$125 Teacher Education Program fee is charged for EDU 224, 230, 232, 300, 341, 342, 382, 455, EDU 480/ECM 480, and EDU 483/ECM 483. Beginning in the 2018-2019 academic year a \$50.00 course fee will be added for all teacher education candidates during the junior or senior year for completion of ProEthica Assessment via ETS.
- A \$125 Teacher Education Program fee is also charged on courses within specific licensure programs: ECE 221, 260, 352, 435, 436, 437, 438, and 457; EMD 436, 437, 438, and 439; ELE 353, ELE 445, 446, 457 and 448; ENG 335; HIS 305; MAT 336; MUS 102, 281, 381, 471, and 472; PHE 305, 440; and SCI 321.

Theatre

- A \$50 fee is charged for THE 102 *Movement for the Actor*.
- A \$100 fee is charged for THE 103, 203, 212, 231, 222, and 332.

No course fees will be refunded after the fifth day of each term.

Other Fees

Advance Deposit by New Students Each new applicant who intends to enroll pays an advance confirmation deposit of \$300. This is to secure a place in the incoming class. This deposit is non-refundable after May 1.

Apostille Fee - \$150.00; Students seeking this form of authentication must pay this fee to cover all college related costs.

Application Fee - A nonrefundable application fee of \$30 is paid by each applicant for admission. This covers part of the cost of processing the application.

Athletic Insurance - Student Athletes may be required to purchase Athletic Insurance at their own expense. All athletes should see the Athletic Trainer, for additional information.

Auditing Fee - All courses are available on an audit (non-credit) basis. A fee of \$50 per course is charged for individuals (except full-time students, for whom there is no charge) who wish to audit a course.

Credit by Examination Fee (CLEP) - Students taking examinations under this program will pay \$77 for each examination.

Graduation Fee - Each candidate for graduation pays a graduation fee of \$125 during the final term of attendance. This fee includes cap/gown, diploma, and diploma cover. Honors cords are provided through each individual organization.

International Students - Under the IRS laws any financial aid received over the amount of tuition charged may be subject to a 1042 tax. This tax may be added to the student's account. Several countries have treaties which negate this tax. For more information visit www.irs.gov/individuals/international-taxpayer/tax-treaty-tables or contact Chris.Dominick@newberry.edu.

Late Check-in - Student check-ins after the specified deadlines will incur a fee of \$100.

Late Registration Fee - Students registering after the registration date specified in the catalog pay a fee of \$75.

Late Registration Fee for May Term - Students registering for May Term after the start of the Spring semester will pay a fee of \$200 late registration fee.

Life Experience Credit Fee - Students awarded college credit for Life Experience will be charged \$77 for the first credit hour, plus \$60 for each additional credit hour. The number of credit hours will be determined by each course.

Parking Permits - In order to be parked legally on property owned by Newberry College, students must purchase and correctly display a valid Newberry College parking permit.

On-campus motor vehicle regulations and fines are listed in the *Student Handbook*. Failure to comply with vehicle regulations could result in a fine for vehicle immobilization.

Resident Student Advanced Arrival - Resident students who arrive before the designated time at the opening of a term will be charged a room fee of \$25 per day. This fee does not include board costs. Residence halls will not be available for move in until 2 days prior to the normal check in and must be approved by the Dean of Student Affairs.

Returned Checks - A \$35 fee will be charged for all returned checks.

Transcripts - A student requesting an unofficial copy of his/her transcript will be charged \$1 for each copy. The first official transcript is furnished free of charge; \$5 is charged for each additional transcript. An additional \$2 fee is charged for faxed transcripts.

Advance Deposit for Housing Reservation

A housing reservation fee of \$150 is required of all returning students seeking housing reservations. This deposit must be paid prior to making a room reservation. This deposit is refundable if the College is notified in writing before May 31 of the student's intention not to return to Newberry College for the following academic year. This deposit becomes a credit to the student's financial account as of July 1, 2021.

Contract Policy

No student organization or group of students or anyone from any organization or group may make contracts or other financial obligations on behalf of the College without the written approval of the Vice President of Administrative Affairs. Outside vendor solicitation is prohibited.

Financial Obligations and Refunds

The College has many continuing expenses such as faculty salaries and plant maintenance. In order to plan and maintain these services, income must be assured. For that reason, it is expected that students will be enrolled for the entire semester.

In accordance with the above paragraph, refund of any portion of tuition and fees will be made only in the case of official withdrawal

from the College through the Office of the Vice President for Academic Affairs. The official date of withdrawal will be established by the Registrar. Accordingly, the following refund schedule will be applied based on the withdrawal date:

Tuition and Lab/course Fees – Fall and Spring Semester

- 100% prior to the end of the add/drop period

After the add/drop period the following schedule will apply:

- 75% between the first and the fifth class day
- 50% between the sixth and tenth class day
- 25% between the eleventh and fifteenth class day

No refund after the fifteenth class day after add/drop period

Fees – no refund on fees after the add/drop period

- Room – no refund on room charges after the first day of class after the add/drop period
- Board – 50% of the unused portion at any time during the semester.
- Lab/course fees – No Lab/Course fees will be refunded after the add/drop period.

The College reserves the right to charge a \$100 administrative fee (as allowed by law) on withdrawals.

Summer Terms – Tuition and Lab/Course Fees

- 100 % prior to the first day of class

Fees – No refund on fees

Room – No refund on room charges after the first day of class

A prorated refund calculation will also apply to all financial aid awards to be refunded to granting agencies in the following order of priority as prescribed by federal law and regulation: Unsubsidized Federal Direct Loan, Subsidized Federal Direct Loan, Federal PLUS Loan, Federal Perkins Loan, Federal Pell Grant, Federal Supplemental Educational Opportunity Grant, Other Title IV Aid Programs, other federal sources of aid, state, private, or institutional aid, the student.

Each federal program will be refunded as applicable in priority order before refunding the next in order. The category of state, private, and institutional aid will be refunded proportionally. The student will receive any remaining refund.

Once all adjustments have been posted to a student's account, refund checks due the student will be issued within fourteen days of the occurrence of a credit balance.

No fees or charges will be refunded to the student if the student has been suspended or expelled for disciplinary reasons.

Any full-time student who drops below full-time status (twelve hours) to part-time status after the last day for check in will be charged tuition, fees, room and board at the full-time rate.

Assumption of Responsibility

When students register, it signifies the assumption of definitive obligations between themselves and the College. It is an agreement by the students and their parents to fulfill the terms of registration.

Students are required to settle all financial accounts due the College before the final examination period of each semester.

All additional expenses incurred by Newberry College to collect any outstanding debt owed, including reasonable attorney and/or collection fees, will be paid by the student. Administrative holds will be placed on official transcripts, enrollment, and graduation until all outstanding indebtedness to Newberry College has been satisfied. Newberry College reserves the right to report the status of any outstanding indebtedness to Credit Reporting Agencies.

Financial Aid

The Office of Financial Aid (“OFA”) at Newberry College strives to provide access and equity in higher education by assisting students and their families (if applicable) in obtaining federal, state, and institutional aid. The OFA is generally open between the hours of 8AM and 4:30PM, Monday through Friday; and they may be reached via telephone (803-321-5127) or email (finaid@newberry.edu).

How to Apply for Financial Aid

Applying for financial aid at Newberry College is fast and easy! To get started, you must:

1. Apply and be accepted for admission to Newberry College;
2. Submit the *Free Application for Federal Student Aid* (“FAFSA”) online at <https://studentaid.gov/h/apply-for-aid/fafsa>; and,
3. Review, complete, and submit any additional documentation requested by OFA.

Newberry College does not currently utilize a priority deadline for financial aid applications; however, all SC residents must complete a FAFSA by June 30th of each year if they wish to be considered for a South Carolina Tuition Grant.

Consumer Information

A detailed listing of all required consumer information disclosures can be found in your Wolf Den account by clicking on the “Financial Aid” tab, clicking “[click here](#) to access your financial aid information,” and then choosing “Consumer Information” from the drop-down menu.

Important Things to Remember

1. The Office of Financial Aid’s official communication method is institutional email. It is the responsibility of every student to check his/her email on a regular basis for updates from the financial aid office.
2. Newberry College does not allow gift aid to exceed the direct cost of attendance (tuition, fees, room, and board). Should a student receive more gift aid than is necessary to cover direct costs, OFA will reduce institutional aid to compensate. *With the expressed permission of the Dean of Enrollment Management, this policy may be overruled on a case-by-case basis.*
3. To qualify for institutional aid, students must enroll on a full-time basis each semester. A student is enrolled on a full-time basis when s/he enrolls in at least 12 credit hours of non-remedial coursework each semester. *Students enrolled in a remaining period of study that is shorter than a full academic year may receive institutional aid at a prorated amount for part-time attendance.*
4. To qualify for state aid, student must enroll on a full-time basis each year. For state aid purposes, a student is enrolled on a full-time basis when s/he enrolls in at least 12 credit hours of non-remedial, degree applicable coursework each semester.
5. Students and parent(s) are primarily responsible for financing a student’s educational costs. Newberry College’s financial aid programs are designed to supplement a family’s own resources, not pay for the entire cost of attending. For programs that are need-based, a student’s level of need is determined using standard federal methodology.
6. Financial aid award amounts are subject to change depending upon funding levels and student eligibility criteria. Receiving a funding type one year does not necessarily indicate that you will receive it in subsequent years.
7. Students wishing to receive a federal direct student loan must complete a Master Promissory Note and Entrance Loan Counseling. Both documents must be completed online at www.studentaid.gov.
8. Students are not eligible for institutional aid while being charged a reduced rate for tuition (example: online programs).
9. Students are required to notify OFA if they receive any type of aid that is not directly awarded by the college.

10. Students are generally awarded financial aid based on the assumption that they will be living on-campus. If a student decides to live off-campus—for any reason—institutional aid will be reduced by 37%.
11. A U.S. citizen or national, a permanent resident of the U.S., certain residents of the Pacific Islands, and other eligible non-citizens (with an I-151, I-551, I-94, or I-688) may be eligible for some forms of federal aid and/or for state aid. Documentation in addition to that indicated in the section “How to Apply for Financial Aid” may be required.
12. Once a student completes the requirements for an undergraduate degree (as defined in federal regulations), the student is no longer eligible to receive the Federal Pell Grant, the Supplemental Educational Opportunity Grant, a South Carolina Merit Based Scholarship, or a South Carolina Tuition Grant.

Satisfactory Academic Progress (SAP)

Students who are enrolled in a degree seeking program at Newberry College must meet *Satisfactory Academic Progress* (“SAP”) standards in order to maintain eligibility for federal and state aid. Institutional aid is not subject to SAP; therefore, students who fail to meet SAP may continue to receive institutional aid so long as all other basic eligibility requirements have been met.

The SAP evaluation process involves a review of three specific components: *quantitative*, *qualitative*, and *maximum timeframe*. The following pages outline the minimum standards for each requirement. *Please note that many state and institutional scholarships have higher eligibility requirements than those set forth by this SAP policy. It is ultimately the responsibility of students to know and understand their specific eligibility criteria for their federal, state, institutional, and private awards.*

Component #1: Quantitative

In order to meet the minimum requirement for the *quantitative* SAP component, students must complete *at least* 67% of the credit hours in which they officially enroll. This percentage (referred to as a “completion rate”) is calculated by dividing the number of credit hours earned (cumulative) by the number of credit hours attempted (cumulative). The completion rate percentage will be rounded in accordance with standard mathematical rounding rules (ex: 66.5% will be rounded up to 67%, whereas 66.49% will be rounded down to 66%).

$$\frac{\text{Cumulative Earned Credit Hours}}{\text{Cumulative Attempted Credit Hours}} = \text{Completion Rate (\%)}$$

Attempted hours include those for all completed courses, incomplete courses, withdrawn courses, failed courses, remedial courses, repeated courses, transferred courses, pass/fail courses,

and courses that may have previously been forgiven due to academic amnesty. Attempted hours do not include courses that were dropped during an official add/drop period.

Component #2: Qualitative

In order to meet the minimum requirement for the *qualitative* SAP component, students must maintain a minimum GPA (local, cumulative) in accordance with the following schedule:

Satisfactory Academic Progress GPA Schedule

Prior to the End of the Second Academic Year	1.75
>= to the End of the Second Academic Year	2.00

The following type of coursework will be excluded from the qualitative calculation for SAP: withdrawn coursework, incomplete coursework, transferred coursework, pass/fail coursework, and other types of coursework that carry no quality point value. Only the highest grade earned for repeat coursework will be counted in the qualitative calculation (please see “Repeat Coursework Disclaimer” below). All other coursework, including remedial coursework and coursework previously forgiven due to academic amnesty, will count in the qualitative calculation. GPA calculations will not be rounded for the purposes of determining qualitative completion status.

Component #3: Maximum Timeframe

In order to meet the minimum requirement for the maximum timeframe component, students must complete—or be able to complete—their declared program of study within 150% of its published length (as measured in credit hours). Students will not be permitted to receive aid after either of the following criteria have been met:

1. The student has reached or exceeded the maximum timeframe; or,
2. It has been determined that the student will exceed the maximum timeframe prior to completing his/her declared program of study.

All attempted credit hours (except those attempted elsewhere that have not been accepted for transfer) will be factored into the maximum timeframe calculation. Credit hours that may have been previously forgiven due to academic amnesty will still count in the maximum timeframe calculation. Students who have failed the maximum timeframe component because of a change in academic major are encouraged to file an appeal (see “SAP Appeal” section below).

Review of SAP

Academic records are reviewed for SAP at the end of each term (i.e., fall, spring, and summer), and official notifications are sent exclusively via institutional email. The SAP review process is

referred to as an *evaluation*. There are three general SAP statuses—*satisfactory*, *warning*, and *ineligible*—and all statuses are based on the results of a student’s most recent evaluation.

Satisfactory Status: All students initially start their college career at Newberry in a satisfactory status. While in a satisfactory status, students are eligible for aid so long as they continue to meet all other basic eligibility criteria. Students can maintain a satisfactory status by continuing to meet the requirements of all SAP components during each subsequent evaluation.

Warning Status: Students are placed into a warning status when the following two criteria are met: (1) they were in a satisfactory status during their most recent semester of attendance, and (2) their most recent evaluation indicates that they did not meet the requirements for all SAP components. While placed in a warning status, students are allowed one (1) additional semester of aid eligibility (assuming all other eligibility criteria have been met). Students who meet the requirements for all SAP components at time of their next evaluation will be placed back into a satisfactory status. Students who do not meet the requirements for all SAP components at the time of their next evaluation will be placed into an ineligible status.^[1]

Ineligible Status: Students are placed into an ineligible status when they have exhausted their warning period and are still not meeting the requirements for all SAP components. Students in an ineligible status are not eligible for federal, state, or, in some cases, private funds (depending on the rules promulgated by their respective provider[s]). Students will remain ineligible until one of the following two situations occur: (1) a subsequent evaluation indicates that the requirements for all SAP components have been met, or (2) an appeal is submitted and approved.

^[1] Please note that students who fail to meet the maximum timeframe component will not be placed in a warning status but will instead move directly to an ineligible status.

SAP Status Summary

Status Name	Description	Eligible for Aid
Satisfactory	Student has met all SAP requirements.	Yes
Warning	A student, who was most recently in a satisfactory status, fails Yes; Time to meet one or more SAP requirements.	Limited
Ineligible	A student, who was most recently in a warning status, fails to meet one or more SAP requirements.	No

SAP Appeals

Students with unusual circumstances (e.g. death in the family, illness, injury, or other circumstance beyond their control) may request the reinstatement of their financial aid by submitting an appeal form and supporting documentation to the financial aid office. If a student’s appeal is granted, they will be placed in either a

probationary status for one semester or, at the discretion of the financial aid office, a *financial aid recovery* status. If a student’s appeal is denied, they will remain in an ineligible status until such time as their next evaluation indicates that the requirements for all SAP components have been met.

1. Students who are placed in a probationary status will be allowed to receive their financial aid for one (1) additional semester (hereby referred to as a *probationary period*). If—at the end of the probationary period—a student has met the requirements for all SAP components, they will be placed back into a satisfactory status. If—on the other hand—a student has not met the requirements for all SAP components by the end of their probationary period, they will be placed back into an ineligible status.
2. Students who are placed in a financial aid recovery status^[1] will be allowed to receive their financial aid for a limited duration that potentially exceeds one (1) semester. While placed in a financial aid recovery status, students will be required to meet a series of pre-defined academic goals (hereby referred to as a *financial aid recovery plan*). Financial aid recovery plans are reviewed during each subsequent evaluation, and students who fail to meet the terms and conditions of their financial aid recovery plan will be placed back into an ineligible status. A financial aid recovery status remains valid until any of the following situations occur: (1) a student has met the requirements for all SAP components and no longer needs to be placed in a financial aid recovery status, (2) a student fails to meet the terms and conditions of their financial aid recovery plan, (3) a student fails to maintain continuous enrollment, or (4) a student’s financial aid recovery status otherwise expires.

In accordance with federal regulations, only one appeal may be submitted per unusual circumstance occurrence. All claims made in the appeal must be substantiated with supporting documentation. If a student is unable to provide documentation that substantiates their reason for requesting an appeal, the appeal will not be approved. If students have questions about the type of supporting documentation that should be submitted with their appeal, they should contact the financial aid office via email (finaid@newberry.edu). Students who wish to appeal must do so by 3PM the day before the published end of add/drop for that respective semester.

A committee consisting of three financial aid staff members—one of whom must be the director or associate director of financial aid—will review each SAP appeal. While the committee actively encourages input from other departments when necessary, only the committee members expressly listed in this policy will have the authority to vote on appeal decisions. The SAP appeal decision will be determined by majority vote of the committee. Based on the appeal’s individual merits, the committee maintains sole right to decide whether a student qualifies for a probationary status or a

financial aid recovery status; and this decision cannot be appealed. The director of financial aid reserves the right to overrule—with cause—any decision of the committee.

Repeat Coursework Disclaimer

Only traditional and online students who receive a grade of *D**, *D*, *F*, or *FA* in a course at Newberry may request to repeat the course to have the GPA reflect the higher grade (this can only be done once). Students who make a “C” or better may not repeat a course to improve their grade. *The request for an adjusted GPA must be made (to the registrar’s office) during the registration period for the course that is to be repeated; and the course must be repeated at Newberry College.* Any repeat coursework attempted outside of this policy will be included in the GPA calculations for the qualitative component of SAP.

Grade Change Disclaimer

In accordance with federal regulations, grade changes (including those for incomplete coursework) will not be applied retroactively to evaluations. Should a student receive an official grade change, that change will not be factored into SAP calculations until the official evaluation immediately following the change.

[1] Referred to as an *academic plan* in federal regulations.

Certification of Selective Service Registration

As required by federal law, all male students between the ages of eighteen (18) and twenty-five (25) must register for the Selective Service in order to be eligible for federal student aid.

Student Financial Aid Programs

Newberry College offers federal, state, and institutional aid to all **eligible** students. The term *financial aid* refers to need based grants, non-need based grants, merit scholarships, and educational loans. Grants and scholarships are considered gift aid, and therefore do not have to be repaid by the student. Loans must be repaid by students in accordance with their promissory note(s). Listed below are some of the funding types that Newberry College is authorized to award:

Federal Programs:

1. The Federal Pell Grant
2. The Federal Supplemental Educational Opportunity Grant
3. The Federal Direct Subsidized Loan Program
4. The Federal Direct Unsubsidized Loan Program
5. The Federal Direct Parent Loan for Undergraduate Study Program

6. The Federal Work Study Program
7. The Federal Perkins Loan Program (No Longer Awarded)
8. The Federal TEACH Grant
9. Veteran’s Benefits
10. ROTC Scholarships

More information (including eligibility criteria) can be found online at <https://studentaid.ed.gov/sa/>, <https://www.va.gov/service-member-benefits/>, and <https://www.goarmy.com/rotc/scholarships.html>.

State Programs:

1. The South Carolina Tuition Grant
2. The South Carolina LIFE Scholarship
3. The South Carolina HOPE Scholarship
4. The South Carolina Palmetto Fellows Scholarship
5. The South Carolina Palmetto Fellows Enhancement Scholarship
6. The South Carolina LIFE Enhancement Scholarship
7. The South Carolina National Guard College Assistance Program
8. Vocational Rehabilitation Programs

For more information about LIFE, HOPE, PALMETTO FELLOWS, and NGCAP please visit <https://che.sc.gov/>.

For more information about the South Carolina Tuition Grant, please visit <https://sctuitiongrants.org/>.

For more information about Vocational Rehabilitation Programs, please contact your local State Department of Vocational Rehabilitation.

Institutional Programs:

1. **Academic Awards:** given to students in recognition of demonstrated scholastic ability
2. **Athletic Awards:** given to student-athletes in recognition of demonstrated athletic ability
3. **Need Based Awards:** given to students based on demonstrated financial need
4. **Non-Need Based Awards:** given to students based on the award’s specific requirements
5. **Residential Assistant Room Allowances:** given to residential assistants.

Endowed Scholarships:

The college has a large number of endowed scholarships. These scholarships are awarded to students based on the individual restrictions set forth for each scholarship. There is no application process for endowed scholarships. Endowed scholarship funds are used by the institution to underwrite the academic scholarships

that are awarded directly by Newberry College. Students who are awarded an endowed scholarship are required to write a thank you letter to their respective donor.

Private Scholarships:

Private scholarships are scholarships that are awarded from someone other than Newberry College. Private scholarship checks will be posted (in their entirety) to the semester during which they were received **unless** otherwise specified by the scholarship provider in writing. *Beginning Spring 2021, private scholarships will only be added to award letters once actual payment has been received from the scholarship provider.* Scholarship checks should be sent to the following address:

Newberry College
ATTN: Office of Financial Aid
2100 College Street
Newberry, SC 29108

The student's full name and student identification number should be clearly written on the memo line.

Academic Integrity

General Provisions and Definitions

The **Newberrian Creed** (see page 5) is a code of honor that applies to all students of Newberry College and expects ethical behavior in all academic and social life. The Office of Academic Affairs is the academic arm of the College that investigates alleged academic violations of the Creed and sets policy regarding incidents involving academic integrity.

A **"Student"** is defined as any person who is admitted, enrolled or registered for study at Newberry College for any academic period. A person shall also be considered a student when the person is attending or participating in any activity preparatory to the beginning of school including, but not limited to, orientation, placement testing, and residence hall check-in.

An **"Instructor of Record"** is defined as the person officially responsible for the evaluation of academic performance in a course or educational program of the College.

"Dean" is defined as the Dean of the College charged with overseeing the academic program.

The **"Office of Academic Affairs"** is responsible for considering all complaints of academic misconduct or allegations of anyone violating the Creed.

An **"Academic Integrity Committee"** is defined as the group of faculty and students who hear cases of alleged academic violations of the Newberrian Creed, and is composed of faculty members and

students as designated by the Dean of the College. Faculty members and student members are appointed by the Dean of the College. This committee consists of three faculty members and two undergraduate students.

"Faculty Council" is an elected body of faculty that will consider appeals cases decided by the Academic Integrity Committee when any party to the case formally appeals on grounds set forth in the College's academic disciplinary procedures.

An **"Academic Program"** is defined as any undergraduate course, independent study or research for academic credit, internship, externship, clinical program, practicum, field placement, or other form of study or work offered in furtherance of the academic mission of the College. Academic work includes any work performed or assigned to be performed in connection with any academic program.

The Creed is intended to prohibit all forms of academic dishonesty and should therefore be interpreted broadly toward that end. The following examples illustrate conduct that violate this Creed, but this list is not intended to be an exhaustive compilation of conduct prohibited by the Creed:

- Cheating, i.e., giving or receiving unauthorized assistance, or attempting to give or receive such assistance, in connection with the performance of any academic work.
- Unauthorized use of materials or information of any type or the unauthorized use of any electronic or mechanical device in connection with the completion of any academic work.
- Access to the contents of any test or examination or the purchase, sale, theft of any test or examination prior to its administration.
- Plagiarism, i.e., use of another person's work or ideas without proper acknowledgement of source or intentional omission of material fact, so as to mislead any person in connection with any academic work (including, without limitation, the scheduling, completion, performance, or performance in an academic program).

Whenever a student is uncertain as to whether conduct would violate the Creed, it is the responsibility of the student to seek clarification from the appropriate faculty member or instructor of record prior to engaging in such conduct.

Student's Rights in the Academic Integrity Process

1.1 The following provisions apply to participants in all hearing processes conducted by the College or conducted by the College's delegated authority.

1.1.1 Each individual charged with Creed violations has the following rights that are protected throughout the hearing process.

1.1.1.1 The right to be notified in writing of the charges against him/her with sufficient time to prepare for a hearing. In the event that additional charges are brought forward, a further written notice, must be forwarded to the student.

1.1.1.2. The right to be notified of the date, time, and place of formal hearings at least five (5) College business days prior to the hearing.

1.1.1.3. The right to know the nature and source of the evidence used in a hearing process. This includes the right upon the student's request to review all documents and exhibits to be introduced at a hearing as well as a list of witnesses asked to testify at the hearing.

1.1.1.4. The right to present evidence on his or her own behalf. A person's knowledge or intent may be inferred from the circumstances of an alleged violation.

1.1.1.5. The right to refuse to answer any questions or to make a statement. However, the hearing authority may draw inferences from this refusal.

1.1.1.6. The right to question witnesses. The Committee may rule on the relevance of these questions.

1.1.1.7. The right to be accompanied by an advisor throughout the hearing process. The advisor, with the written permission of the charged student, may:

- advise the charged regarding preparation for the hearing;
- accompany the charged to all proceedings

NOTE: Advisors are not permitted to participate directly in the hearing process or to speak for the charged student. Advisors must be members of the Newberry College community. At no point, are outside advisors, including attorneys, allowed to participate in the process.

2.1 Procedures for Resolution of Allegations of Violations of the Newberrian Creed:

2.1.1. Academic Resolution.

- When an instructor of record suspects a student has violated the Newberrian Creed, the instructor must notify the student in writing of his/her suspicion within 10 days of discovery.
 - The instructor shall set up a meeting with the student to resolve the issue as quickly as possible.
 - The instructor will make inquiry of the Office of Academic Affairs concerning any other possible violations of academic integrity.
- The student should meet with the instructor of record to discuss the possible academic integrity violation.

- The instructor should have a faculty witness of the conversation
- The student may have a witness of the conversation if they desire.
- If the student accepts responsibility, the instructor of record will impose one of the following academic penalties.
 - Enter a letter grade of "F" for the assignment (first offense only); complete the Academic Integrity Violation Form and return it to the Office of Academic Affairs.
 - Enter a letter grade of "F" for the course (for second offenses or particularly egregious offenses); complete the Academic Integrity Violation Form and return it to the Office of Academic Affairs; recommend to the Dean that a Non-Academic Sanction be levied.
- If the student does not accept responsibility, or fails to show up for the meeting with the instructor of record, then based on the preponderance of evidence, the instructor of record will determine the academic penalty and follow the steps above.
 - The student retains the right to appeal the sanction imposed by the instructor, through the Office of Academic Affairs.

2.1.2. Non-Academic Resolution. A non-academic resolution is the disciplinary punishment imposed by the college, which may be in addition to any grade penalty.

- All allegations must be referred to the Office of Academic affairs.
- The instructor of record may make a **recommendation** to the Office of Academic Affairs regarding **non-academic sanctions** (see Section 5).
- The student will have the opportunity to meet with the Dean (or designee) to determine the nature of the recommended non-academic penalty, if any.
- At the conclusion of the meeting between the charged student and the Dean (or designee), the Dean (or designee) will choose one of the following options:
 - to dismiss the charges if they are unsupported by evidence, OR
 - to recommend one of the options below to resolve the charges.
 - If a charge is warranted, the Office of Academic Affairs will send written notification to the charged student indicating what sections of the Newberrian Creed were allegedly violated.

If the charged student fails to meet with the Dean, a hold may be placed on the student's registration preventing him/her from registering for future classes until the matter is resolved. Any student who has an outstanding allegation of Creed violation cannot graduate until the matter has been resolved.

Options and Resolution Procedures for Allegations of Violations of the Newberrian Creed

Students who have violated the Newberrian Creed are subject to both academic and non-academic penalties.

3.1 Outcomes of the initial meeting with the student. When the Dean (or designee), meets initially with a student regarding an allegation of a violation of the Creed, there are four possible outcomes of that meeting:

- Student does not contest the allegation(s) or sanctions.
- Student does not contest the allegation(s), but contests the sanctions. If a student only contests the sanctions of a Creed violation, please see section 3.2 for procedures for resolution.
- Student contests allegations. If a student contests the allegation(s), please see section 3.2 for procedures for resolution.
- Allegation is dismissed by the Dean.

3.2 Academic Integrity Committee Hearing

A case can be referred to the Academic Integrity Committee for one of two reasons:

- There is a material question of fact that cannot be resolved by the Dean of the College or his/her designee.
- The charged student may appeal (see section 7). The charged student must be informed that sanctions can increase.

Within five (5) business days of the hearing, barring special circumstances requiring an extension of this time limit, the Academic Integrity Committee or designee will send the charged student a letter, via campus mailbox, which indicates the findings of “Responsible” or “Not Responsible” for the charges and any sanctions imposed.

NOTE: Should a charged student fail to appear for an Academic Integrity Committee Hearing, that student will be considered to have waived his/her right to represent themselves in the hearing and a decision will be made in their absence.

Composition of Academic Integrity Committee

4.1 The Dean of the College appoints three (3) faculty and two (2) students to comprise the Academic Integrity Committee. One of the three (3) serving faculty members shall serve as chair of the Committee and shall vote only in cases of a tie.

A quorum of the members of the Academic Integrity Committee is required for a judicial proceeding to take place and for the actions of that body to be authoritative and binding. A quorum of this body consists of a minimum of two (2) faculty and one (1) student.

Findings

5.1 The outcome of an Academic Integrity Committee hearing will be one of the following:

- **Responsible:** The Academic Integrity Committee or Dean determined beyond a preponderance of the evidence (“...more likely than not :) that a violation of the Creed occurred.
- **Not Responsible:** Insufficient evidence exists to warrant a responsible finding.

Sanctions

6.1 The scholastic evaluation of all academic work remains within the purview of the instructor of record. However, an instructor of record who issues an academic penalty when an informal administrative meeting or Academic Integrity Committee hearing issues a finding of “not responsible” should be aware that such penalty may be subject to the College grievance policy. All academic penalties are separate from non-academic sanctions, but may be taken into account.

6.2 The Academic Integrity Committee serves as the final authority for the imposition of sanctions for violations of the Creed. The following sanctions may be imposed upon a student found to have violated the Creed:

- **Expulsion from the College.** Expulsion is permanent dismissal from the College and can only be imposed by the Academic Integrity Committee. The student must leave the college within 24 hours of notification of the final decision. An expelled student is not allowed on College property without prior approval of the Academic Dean (or Dean of Students). An expulsion is noted on the student’s official transcript and a copy of the letter stating the penalty will be forwarded to the student’s parents or legal guardians if a waiver has been signed.
- **Suspension.** The student’s registration shall be terminated for a period of time specified by the Academic Integrity Committee. A suspended student may not attend classes, live in College housing facilities, eat in the cafeteria, be on College property, or attend College-related activities. A suspension is noted on the student’s official transcript and a copy of the letter stating the penalty will be forwarded to the student’s parents or legal guardians if a waiver has been signed. At the end of the suspension period, a student may reapply for admission to the Office of Admissions. The Academic Appeals Committee will act on the application and has the right to impose provisions on the student’s admission. Readmission is not guaranteed. If readmission occurs, the student will be informed by the Executive Vice President for Academic Affairs
- **Probation.** A period of review and observation as specified by the Academic Dean, during which a student is under an official warning that subsequent violations of the Creed are

likely to result in a more severe sanction including suspension or expulsion from the College. During this time, the student shall not represent the College as an official delegate, representative, athlete, or performer, and she/he may not hold any elected office or committee chairmanship in College groups of any kind. A copy of the letter stating the penalty will be forwarded to the student's parents or legal guardians if a waiver has been signed. The letter of warning becomes a permanent record in the student's Academic File.

- A Letter of Warning (first offense only). A letter of warning indicates that any additional violations may result in immediate suspension from the College. A copy of the letter stating the penalty will be forwarded to the student's parents or legal guardians if a waiver has been signed. The letter of warning becomes a permanent record in the student's Academic File.
- A combination of the above sanctions.
- Any sanction deemed appropriate by the Committee, including educational sanctions.

Appeals

7.1 All sanctions determined by the Academic Integrity Committee shall remain in place during the appeals process. All exceptions to this policy shall be at the discretion of the Dean or his/her designee.

Grounds for Appeal. The charged student may appeal the decision Academic Integrity Committee to the Faculty Council on any or all of the following grounds:

- That deviations from procedural rules *significantly prejudiced* the findings of the College Committee;
- That there is new evidence, which was not available at the time of the hearing and which would *significantly impact* the finding of the original hearing.
- That the sanctions are inappropriate or too harsh in relation to the offense.

Notice of Appeal. A student appealing the finding of the Academic Integrity Committee must notify the Office of Academic Affairs in writing no later than five (5) business days after the receipt of the letter indicating the findings of the Academic Integrity Committee. The student should set forth the specific ground(s) of the appeal. The Office of Academic Affairs will notify all relevant parties, including the Chair of the Faculty Council, regarding the appeal within five (5) business days and will compose a response memorandum.

Consideration of Appeal. Faculty Council shall meet to consider the matter of appeal within fifteen (15) business days of receiving the appeal. Faculty Council shall issue a written decision that either:

- The decision of the Academic Integrity Committee has been affirmed in its entirety; or

- The case is remanded to the Academic Integrity Committee with a clear statement of specific reasons for further proceedings and with directives to attend to procedural errors or new evidence.

The Chair of the Faculty Council, or his/her designee, shall send copies of the written decision to the appealing student and the Office of Academic Affairs within five (5) business days (barring exigent circumstances) of the Council meeting. The Office of Academic Affairs will forward copies to the appropriate parties within five (5) business days (barring exigent circumstances).

Procedures for Academic Integrity Committee Hearings

8.1 When a case is referred to the Academic Integrity Committee for a hearing, the Office of Academic Affairs shall set a date and a location for the hearing and notify the charged student, the Committee, and relevant witnesses and participants.

8.2 Rules Governing Committee Hearings

8.2.1 Hearings shall be considered closed and confidential and are subject to FERPA regulations. All statements, information, or comments given during hearings shall be held in strictest confidence by Committee members, College staff, witnesses, advisors, and observers before, during, and after deliberation in keeping with relevant law and policy. The Office of Academic Affairs will record the hearing. The recording remains the sole property of Newberry College.

8.2.2 If any material facts are in dispute, relevant testimony of witnesses and other evidence shall be heard. The Dean, or designee and the Academic Integrity Committee may call and question witnesses. Character witnesses and/or testimony of character not directly relevant to the incident are not permitted.

8.2.3 A student charged with a violation of the Creed is responsible for presenting his/her own case.

- Students may have an advisor, approved by the Dean, who is a member of the Newberry College community.
- Students may not have advisors who are not members of the Newberry College community.
- Advisors cannot speak to the Committee or participate beyond advising the student in a quiet and dignified manner.
- Advisors or students who are disruptive, in the opinion of the Committee Chair, will be asked to leave and the hearing will proceed without their being present.

8.2.4 The Chair of the Committee, with the assistance of the Dean, or designee, will exercise control over the hearing to avoid needless consumption of time through repetition of information and/or to prevent the harassment or intimidation of participants. Any

member of the Committee may require the Committee to go into private session to discuss and decide a matter by majority vote. The Chair can recess the hearing at any time. The Chair of the Committee shall ensure that all procedures are appropriately followed.

8.2.5 The charged student, and the Committee members shall have the right, within reasonable time limits set by the Chair, to present questions for witnesses who testify orally.

8.2.6 All hearings shall be conducted in an informal manner, and technical rules of evidence will not be applied. Witnesses (except for the charged student) shall be present during a hearing only during the time they are testifying.

8.2.7 The charged student

- shall have access to examine any evidence and has a right to review documentary evidence at least three (3) days before the hearing, barring exigent circumstances. The student must view the evidence in the Office of Academic Affairs.
- shall provide the Office of Academic Affairs with copies of relative evidence, statements, and a list of witnesses no less than three (3) days prior to the date of the hearing. A statement summarizing the relevant testimony of all witnesses must accompany the witness list.
- The Office of Academic Affairs reserves the right to limit the witness list. The Office of Academic Affairs reserves the right to prohibit the presentation of any witness testimony not submitted within these guidelines.

8.2.8 If the charged student fails to attend the committee hearing, the Committee will proceed with the hearing without the student's participation.

8.2.9 A recording of the hearing shall be kept by the Office of Academic Affairs until any appeal has been concluded, or ninety (90) days from the date of the hearing, whichever is longer. No typed record shall be required. The recording is the sole property of Newberry College.

8.2.10 The charged student may request a duplicate copy of the recording at his/her own expense within a period of ninety (90) days from the date of the hearing.

8.2.11 After all information has been presented, the Committee shall meet in private to deliberate the case and reach its decision regarding responsibility. Decisions of the Committee must be by majority vote. If the student is found "Responsible" of violating the Creed, the Committee will hear any information concerning any past infractions by the student, which will be provided by the Dean. The Committee will then deliberate in private to determine appropriate sanctions.

8.2.12 The Dean shall be responsible for forwarding the decision of the Academic Integrity Committee to the charged student in writing. The letter from the Academic Integrity Committee shall consist of:

1. Findings of the College Committee;
2. Sanction(s);
3. Statement regarding the right to appeal and the appeal procedures.

Retention of Records

9.1 Records pertaining to violations of the Creed will be retained by the Office of Academic Affairs and the Registrar. Should the Office of Student Affairs conduct an investigation into non-academic behavioral misconduct, decisions of the Academic Integrity Committee or the Dean concerning violations of the Creed will be shared.

9.2 Records of violations of the Creed will be kept in the same manner as academic records retained by the Registrar.

9.3 Disciplinary records are kept confidential to the extent permitted by law.

9.3.1. Records of disciplinary actions resulting in a finding of "not responsible" will be removed from the student's file in the Office of Academic Affairs and the Registrar's office.

9.3.2. Records of disciplinary actions resulting in a finding of "responsible" and sanctions other than suspension or expulsion are maintained by the Office of Academic Affairs and the Registrar's office for five years following the date the finding is made at which time they are destroyed.

9.3.3. Records of disciplinary actions resulting in a finding of "responsible" and a sanction of suspension or expulsion are maintained by the Office of Academic Affairs and the Registrar's office in perpetuity. A notation of suspension or expulsion is reflected on the student's official College academic record (transcript) maintained by the Office of the Registrar.

9.3.4. A request to expunge a record may be made to the Dean of the College, with a right to appeal to the President, during the last semester of a student's attendance before graduation.

9.3.5. Records of disciplinary actions resulting in a sanction of suspension or expulsion cannot be expunged.

9.3.6. Academic credits earned elsewhere during a period of suspension will **not** be accepted in transfer. Incomplete grades may not be removed during periods of suspension.

Academic Regulations

Class Schedule

Traditional classes are scheduled to meet a minimum of 700 minutes (including final exam minutes) for each semester hour of credit. Blended courses follow the same 15-week semester schedule and fulfill equivalent time requirements as noted in the table below. Classes in Newberry Online programs are developed in two 7 ½ week sub-terms each term that demonstrate equivalency of time through completion and assessment of student learning

Credit Hours

The semester hour is the basis of all credits. Generally, for each 50-minute segment that a class meets each week, one credit hour is awarded. Therefore, for example, a class that meets 50 minutes three days a week (e.g., Monday-Wednesday-Friday) would be worth three semester credit hours. Science courses and other classes that require a laboratory period generally count for four (4) semester credit hours. One class hour or one laboratory period or one half-hour of private instruction in applied music courses each week for one semester constitute a semester hour. Classes are scheduled to meet a minimum of 700 minutes for each semester hour of credit. Since fall 2017, for most majors, a minimum of 120 credit hours is required for graduation. Due to the nature of the specific course of study, however, some majors require additional hours.

Courses taught in online format will have significant asynchronous learning. In these courses additional learning occurs in many forms such as group projects, digitally recorded lectures, and online discussion forums. Therefore, course credit hours are determined by considering the time required to complete the assignments. A 1 CH online course meeting for 15 weeks should require approximately 3 hours of learning activities. A 1 CH online course meeting for 7 ½ weeks should require 4-5 hours of learning activities (see table below: “Time/Session Minimum Equivalents for Traditional, Blended and Online Courses”).

Course Types: Definitions and Requirements

Traditional face-to-face courses are taught in a physical classroom and on a designated time/day schedule and have an online classroom component via Wolf Den to use for grades, attendance, and additional resources such as the course syllabus, posted assignments and additional material determined by faculty.

Web-enhanced courses have reduced seat time, meaning that the course will not meet in a face-to-face equivalent of one hour a week for each credit hour or laboratory period or one half-hour for private applied music courses. To compensate for the reduced seat time, students study and respond to assignments posted on the

Learning Management System (LMS) within Wolf Den. The reduced seat time is minimal, so students will do more coursework in a traditional face-to-face classroom with some work online, as designated in the course syllabus.

Blended courses have significantly reduced seat time, amounting to at least 50% and not more than 75% of the course time being virtual. As a result, students have considerable work online that may include *synchronous or **asynchronous activities. The in-class time could be minimal or fairly significant, but online instruction plays an important role in these courses. For example, a blended science class could have all lecture-related materials online with the science labs constituting the only physical face-to-face seat time.

***Synchronous:** Web-based instruction in which communication is simultaneous. Examples include chat rooms, two-way interactive voice and/or video chat (SKYPE, Go-to meeting, Adobe Connect, Wimba, etc.).

****Asynchronous:** Web-based instruction in which the communication does not take place at the same time, such as email, course messaging, discussion forums, archived videos, and other online classroom activities.

Online courses have all or almost all online instruction (25% or less time in a face-to-face environment). These courses can meet face-to-face during the semester, but are generally limited to only two meetings a semester, if any. Students must be self-motivated and competent in using technology in order to be successful in online courses.

Time/Session Minimum Equivalents for Traditional, Blended, and Online Courses:

Traditional Course Format Face-to-Face (F2F)	Hours per week	Total In-Class	Total Out-of-class	Total Time
15 week 1-cr class	2.33 hours	700 min or 11.6 hours	1400 min. or 23.3 hours	2100 minutes or 35 hours
Semester-long				6300 minutes or 105 hours
15 week 3-cr class	7 hours	2100 min or 35 hours	4200 min. or 70 hours	6300 minutes or 105 hours
Semester-long				
Blended Course Format	Face-to-Face (F2F)	Total In-Class	Total Out-of-class	Total Time
15 week 1-cr class	Minimum 175 min. or 25%	175 min. or 3 hours	1925 min. or 32 hours	2100 minutes or 35 hours
Semester-long-Blended				2100 minutes or 35 hours
15 week 1-cr class	Minimum 350 min. or 50%	350 min. or 5.83 hours	1750 min. or 29.2 hours	2100 minutes or 35 hours
Semester-long-Blended				2100 minutes or 35 hours
15 week 3-cr class	Minimum 525 minutes or 25%	525 minutes or 8.75 hours	5775 minutes or 96.25 hours	6300 minutes or 105 hours
Semester-long-Blended				6300 minutes or 105 hours

Traditional Course Format Face-to-Face (F2F)	Hours per week	Total In-Class	Total Out-of-class	Total Time
15 week 3-cr class	Minimum	1050 minutes	5250 minutes or 87.5 hours	6300 minutes or 105 hours
Semester-long-Blended	50%			
Online Course Format		Time spent in a fully online class setting		Total Time
15 week 1-cr class online semester	2.33 hours		In online traditional semester, a "time-on-task" measure is used.	2100 minutes or 35 hours
15 week 3-cr class online semester	7 hours		In online traditional semester, a "time-on-task" measure is used.	6300 minutes or 105 hours
Accelerated Course Format		Time spent in a fully online class setting		Total Time
7.5 week 3-cr class	14 hours		In online accelerated, a "time-on-task" measure is used.	6300 minutes or 105 hours
Online Format				2100 minutes or 35 hours
7.5 week 1-cr class	4.66 hours		In online accelerated, a "time-on-task" measure is used	2100 minutes or 35 hours
Online Format				

Course Load

For purposes of housing and financial aid requirements, students must be enrolled in a *minimum* of twelve credit (12) hours each semester in order to be considered full-time. Generally, fifteen (15) to seventeen (17) semester hours constitutes a normal semester load, although students may enroll in as many as eighteen (18) hours without additional tuition or special permission. Students who desire to register for more than eighteen (18) hours, however, are required to secure the written authorization of the Vice President for Academic Affairs (or his/her designee). Except for Summerland Honors Students, who may enroll in as many as twenty-one (21) semester hours at no additional charge, students enrolled in overload hours will be charged for each additional hour above eighteen (18). Generally, students seeking permission for overload credits must possess a cumulative grade-point average (GPA) of 3.0 or higher.

Most courses give three semester hours credit and meet for a minimum of forty-one (41) - fifty (50)-minute classes or twenty-seven (27) - seventy-five (75) minute classes plus a final examination. During the summer sessions, three-semester-hour classes meet for **one hundred and twenty-five (125) minutes** for eighteen (18) class days.

Students in Newberry Online programs must enroll and earn credit for at least 12 credit hours each term (includes two consecutive sub-terms) in order to be classified as full time and thus eligible for

financial aid, if available. Full-time Newberry Online students may enroll in no more than 15 credit hours each term (includes two consecutive sub-terms).

Grading System

The grade-point average (GPA) is based on grade points earned at Newberry College and semester hours attempted (excluding courses with grades of "Withdrew Not Failing" (W), "Withdrew Failing" (WF), "Pass" (P), "Failure for Excessive Absences" (FA), "Satisfactory" (S), "Incomplete" (I), "Unsatisfactory" (U), "No Credit" (NC), and "No Grade Reported" (NR), and excluding courses that may not be applied to the baccalaureate degree). Grades transferred from other institutions will not be used to compute the GPA.

For each semester hour attempted, grade points are awarded for the grades **earned** as follows:

Grade	Grade Point	Description
A	4.0	Excellent
B+	3.5	Very good
B	3.0	Good
C+	2.5	Above average
C	2.0	Average
D+	1.5	Below average
D	1.0	Passing
F or U	0.0	Failing
P or S	0.0	Passing with the equivalent of a "C" grade or better
AW	0.0	Administrative Withdrawal
W	0.0	Withdrew; Not Failing
WF	0.0	Withdrew; Failing
I	0.0	Incomplete
NC	0.0	No Credit Awarded
NR	0.0	No Grade Reported by Instructor

The grade of Incomplete (i.e., "I"), is to be given to a student only in extenuating circumstances. Students receiving an Incomplete ("I") have until Reading Day of the following semester to complete and fulfill the unmet requirements and replace the "I" with the letter grade earned; failure to do so will result in the "I" converting to an "F". The grade-point average will be adjusted to include the grade awarded.

Semester grades are based on daily class or laboratory work, tests, and other work, and the final examination. Written examinations are required in all subjects at the end of each semester, except in certain laboratory or practical courses.

A complete report of all earned grades and credits will be made available to the student and/or other party officially designated by the student when all financial obligations are met. The end-of-term report is supplemented by an unofficial mid-semester grade report, available to students in wolf den. At mid-semester, instructors review and report the progress of their students, assigning them letter grades.

Class Attendance

Newberry College expects students to attend all classes for which they are enrolled. Professors may establish specific attendance policies governing their classes and will provide them to their students at the beginning of each term.

For classroom attendance purposes only, absences accrued by students during the add/drop period shall not count against the student.

Final Examinations/Culminating Projects

The Office of the Registrar publishes a final examinations/ culminating projects schedule at the beginning of each term.

Students must take the final examination or complete a culminating project in the class section in which they are enrolled; they will not be permitted to change sections for examinations or projects without the prior approval of the professor.

No final examination in any course shall be given in advance of the scheduled date for the examination without permission of the Vice President for Academic Affairs or her/his designee.

At the discretion of the professors, only candidates for degrees with an average of "B" or higher in a course during their final semester or final summer term or terms before completing work for a degree may be exempted from the final examination or culminating project in that course and awarded grades they have maintained through the last class period. The policy for exemptions must be clearly stated at the beginning of the semester.

Declaring a Major

In order to earn a baccalaureate degree from Newberry College,

- Each student must complete an approved program of study in a major field.
 - A major consists of at least 30 semester credit hours in a designated discipline.
 - Some majors require over 60 semester credit hours of required course work related to the course of study.
 - It is possible to major in more than one subject area within either the B.A. or B.S. degree.
- A student may also double major across degree fields, but will be awarded only one degree (B.S., B.A., B.M., B.M.E., B.S.N., or B.S.R.T. degree) with the transcript reflecting the two majors completed.
- Students may earn a second or additional degree by completing at least 30 semester credit hours credit beyond the previous degree.
- All students shall declare their major by the end of their Sophomore year.

- Students are encouraged to begin consideration of a major early in their freshman year, especially if they anticipate entering a major that is highly structured with a specific sequence of courses, or a major where the number of credit hours is large.
- Postponement of the choice of a major beyond the sophomore year, or change of major, is likely to delay graduation beyond the normal four years. Students are urged to seek the advice of the department chair in the discipline of interest early in the first year of enrollment.

Declaring a Minor

To declare a minor, each student must obtain approval from the chairperson of the program of studies and file a "Minor Form" with the Registrar.

Promotion Requirements

To be eligible for promotion, a student must have earned the following minimum number of hours (by the beginning of the Fall semester) for each class:

Sophomore: Twenty-four (24) semester

Junior: Fifty-six (56) semester hours

Senior: Ninety-two (92) semester hours

Graduation Requirements for the Bachelor's Degree

To qualify for graduation from Newberry College, a student must do the following:

1. Successfully complete a minimum of 120 semester hours with at least a minimum grade-point average of 2.0 on degree credit hours attempted at Newberry College;
2. Complete the **Core Curriculum**;
3. Complete all requirements for a major;

A minimum grade point average of 2.0 must also be maintained on work performed in the major field and in the minor field.

A minimum of twenty-one (21) semester hours for junior college transfer students and twelve hours for senior college transfer students in the major and eight hours in the minor must be completed at Newberry College. Students must complete the last thirty (30) hours at Newberry College. Any and all academic appeals related to these requirements must be directed to Faculty Council via correspondence with the College Registrar or to the Vice President for Academic Affairs.

Some programs require certification through a state or national board. These programs may require additional course work and/or other scholastic achievement for certification. These programs include teacher certification and nursing.

If Core or general requirements for graduation are changed during a student's continuous enrollment at Newberry College, the student has the option of following either the requirements listed in the catalog that was in effect at the time of that student's original enrollment, or those requirements in effect in the revised catalog.

If requirements in the student's major field are changed after a Degree Audit has been filed in the *Office of the Registrar*, the student has the option of following either the requirements in effect at the time of declaring the major or the requirements in effect in the revised catalog. In the latter event, a new Degree Audit form will have to be filed.

Residence Requirements for a Degree

To receive a degree from Newberry College, students must take the last 30 semester hours and at least 12 semester hours in the major at Newberry, except as outlined in approved joint degree programs with other institutions.

Transfer students from a senior level (four-year) college or university must earn a minimum of 12 semester hours in the major and twenty-five percent (30 semester hours) of their total credit hours at Newberry College.

Second Degree Requirements for Core Curriculum

Students with a bachelor's degree from another regionally accredited institution seeking a second bachelor's degree are required to complete at Newberry College the following:

A minimum of 30 semester hours, including a minimum of 12 hours in the major; the following **Core** and general education requirements:

3 credit hours in **Religion** from REL 121-129.

An Ethics course

One Writing Intensive (WI) course

Computer Competencies

Students will have access to and utilize various technologies appropriate to their discipline.

Awarding of Degrees

Newberry College has three dates on which diplomas will be awarded: May, August, and December. If a student completes all degree requirements during the Summer Session, the Registrar shall be authorized to issue a diploma and transcript indicating the student received the degree as of the last date of Summer Session. Names of students completing degree requirements during the Summer Session will appear in the December Commencement program indicating on which day the degrees were awarded.

Students receiving degrees in August will be given the opportunity to process and participate in the Commencement Exercises with other graduates receiving their degrees in December.

Students with six (6 or fewer) semester credit hours remaining may "walk" at May Commencement provided that the remaining credit hours will be completed during the following **May term** and/or **summer** terms. Students must receive permission to walk from the office of the Vice President for Academic Affairs.

Dean's List

The Dean's List, issued each semester for traditional students and each term for students in online programs, lists all full-time students taking courses leading to a degree and who, in the preceding semester or term, attained a grade-point average of 3.5 or higher on at least twelve semester hours, and whose record for that semester or term has no grade of "F," "I," or "FA." Students who received a grade of "I" will be reevaluated once the final grade is in.

Graduation Honors

To be eligible for graduation honors, students must have completed all requirements for the degree with a minimum of fifty-six (56) semester hours earned at Newberry College.

Those students with a grade point of 3.90 or higher will be graduated *Summa Cum Laude*; with a GPA between 3.75 and 3.89, *Magna Cum Laude*; with a GPA between 3.50 and 3.74, *Cum Laude*.

Distinguished Transfer and Online Student Honors

To qualify:

1. Complete 30 - 55 hours at Newberry College as a transfer or online student.
2. Achieve a minimum 3.75 GPA.

Bachman Honor Society

The Bachman Honor Society was founded on March 15, 1962, by a group of faculty who were members of Phi Beta Kappa, and others who were deeply committed to fostering high standards of scholarship.

The Society is named for the Reverend John Bachman, D.D., churchman and scholar, and the primary guiding force in the founding of Newberry College.

Each year the Society inducts new members selected from the top eight percent of the senior class. New members, who may also include one member of the faculty or staff, are recognized at Awards Day Convocation and at Commencement.

Transcripts

Transcripts will be issued by the Registrar upon the receipt of a signed request by the student or alumnus.

Transcript requests are also available through Parchment on the Newberry.edu website on the Registrar's page under Academics. Requests may be sent either electronically or by paper. Many institutions will not accept transcripts that were received by the student and forwarded to the school. It is the responsibility of the student to verify an institution's policies before requesting a transcript. A credit card is necessary to place an electronic request. Transcripts dated before 1991 cannot be sent electronically.

A student requesting an unofficial copy of a transcript will be charged \$1 for each paper copy, which can only be obtained in the Office of the Registrar. A fee of \$5 is charged for each official copy. An additional fee of \$2 is charged if the transcript is faxed.

Students who withdraw from Newberry without notifying the Registrar will not be entitled to a transcript.

The College will not issue a partial record; all failures, incomplete grades, and academic restrictions are shown.

Transcripts will indicate if students withdrew from Newberry College because of academic ineligibility or disciplinary action.

No transcript will be issued for students in default of the payment of College fees or charges.

Auditing a Course

Full-time students may audit courses without additional costs, subject to approval by the instructor and the Office of the Registrar. Students not enrolled full-time may audit courses at a rate of \$50 per course. Audit status may not be changed to credit status after the course has begun.

Citizens of the greater Newberry community who desire to audit a course may do so subject to seat availability, approval of the instructor and the Office of the Registrar. Such students will also have to be "admitted" by the Office of Enrollment Management to access Wolf Den materials. Furthermore, such students may audit courses at a rate of \$50 per course. Audit status may not be changed to credit status after the course has begun.

Newberry Online students may audit Newberry Online courses in the selected degree-completion programs without additional costs, subject to approval by the instructor and the Office of the Registrar. Students not enrolled full-time may audit courses at a rate of \$50 per course. Audit status may not be changed to credit status after the course has begun.

Courses that are audited cannot count toward the completion of the requirements for a degree.

Repeating a Course

Only traditional and Newberry Online students who receive a grade of "D+", "D", "F", on a course at Newberry may request to repeat the course to have the GPA reflect the higher grade—for the first repeat only. Students who make a "C" or better, may not repeat a course to improve their grade.

The request for an adjusted GPA must be made during the registration period for the course that is to be repeated. The course must be repeated at Newberry College in order to receive benefit of this repeat clause.

Dropping a Course/Withdrawing from a Course

Students must secure written permission from their faculty advisor and the course professor and return the Drop Form to the Registrar before dropping a course, during the Drop period of each semester.

Usually, a student may withdraw from a course no later than one week after mid-term grades are reported during the semester or summer session. Students withdrawing from a course within the deadline period will receive a grade of "W." If extenuating circumstances exist as determined by the Vice President of Academic Affairs (or his/her designee) to warrant withdrawing from a course after the deadline, a grade of "W" or "WF" will be issued by the instructor of record. Neither a grade of "W" or "WF" affect GPA. Failure to follow this procedure may result in the penalty grade of "F" or "AW" for the course.

Students with unresolved Academic Integrity or Code of Conduct violations cannot withdraw from the course until a final determination of the charges has been completed.

Necessary forms may be obtained from the Office of the Registrar or via Wolf Den.

Academic Good Standing, Academic Warning, Academic Probation, Academically Ineligible Academic Good Standing

A Newberry College student in good academic standing shall be defined as a student who is free of academic and/or conduct probation and making at least minimal progress toward the completion of the degree sought.

Academic Warning

When a student's Newberry College cumulative grade point average (GPA) drops below 2.00 for any semester, the student will be placed on Academic Warning. Students on Academic Warning

remain on warning until their Newberry College cumulative GPA reaches 2.00 or higher. (See Academic Probation and Academic Ineligibility for further information.)

Academic Probation

When a student's Newberry College cumulative grade point average (GPA) drops below the minimum GPA required for the number of hours attempted, the student will be placed accordingly:

NC Cumulative Semester Hours Attempted	Academic Warning	Academic Probation
0-23	Below 2.00	Below 1.50
24-55	Below 2.00	Below 1.75
24-55	Below 2.00	Below 2.00

Students have up to two semesters to increase their cumulative Newberry College GPA above the minimum required to be removed from probationary status. There are two stages of Academic Probation: Academic Probation 1 and Academic Probation 2.

- **Academic Probation 1:** Students whose cumulative Newberry College GPA falls below the minimum required for the semester hours attempted are automatically placed on Academic Probation 1 for the following semester. Students on Academic Probation have one semester to raise their Newberry College GPA to the required minimum GPA for the number of semester hours attempted at Newberry College.
- **Academic Probation 2:** Students unable to improve their cumulative Newberry College GPA in one semester are automatically placed on Academic Probation 2 for the subsequent semester.

Additionally, students who fail to pass nine (9) semester hours or one-half the credits if enrolled for fewer than nine (9) semester hours during the previous semester will automatically be placed on Academic Probation regardless of their GPA.

Students will not receive transfer credit for college-level study attempted during the period of probation. Also, students on probation should refer to Satisfactory Academic Progress (page 32) to learn how Academic Probation might affect Financial Aid.

Academically Ineligible

Students become Academically Ineligible to re-register at Newberry College based on two types of criteria.

First, students on academic probation for two successive semesters who are unable to improve their cumulative Newberry College GPA to the required minimum according to the semester hours attempted are automatically placed in an Academically Ineligible status for the following semester and are not permitted to register for courses for the semester immediately following their second semester of probation. Ineligible students have two choices:

- **Appeal:** Ineligible students may receive a reprieve only by action of the Faculty Council upon formal review of a written petition by the ineligible student. Or,
- **Sitting out:** If an appeal is either unsuccessful or not pursued, ineligible students are required to sit out at least one semester, and if readmitted by the Office of Enrollment Management, will have two semesters in which to achieve the required grade point average. If students do not achieve the required GPA within two semesters, they will be automatically ineligible to enroll at Newberry College for one year.
- ***Except for these conditions, no students will be suspended for academic reasons at midyear; however, students with extremely low grades might be advised to withdraw.***

Second, to be eligible to re-register in the Fall semester, students must pass at least six (6) semester credit hours in the preceding Spring semester [students taking fewer than six (6) hours must pass one-half of the credit hours attempted], and must maintain a minimum cumulative grade point average on courses taken at Newberry College.

Cumulative Semester Hours Attempted*	GPA required for Eligibility to Re-Register
0-23	1.20
24-55	1.50
56 or more	1.80

****Includes all credits attempted (S-U graded courses) and transfer, if any.***

Students who fail to meet the minimum grade point average requirements will not be permitted to register for the following Fall semester unless they meet the requirements by summer school work at Newberry College, or unless they are granted special permission to register by the Faculty Council.

Students who become ineligible for registration for the third time for failure to meet academic requirements will be ineligible for readmission to Newberry College for an indefinite period of not less than one-year [minimum of twelve (12) months].

A written request for readmission after academic suspension must be submitted to the Office of Admissions. ***Students will not receive transfer credit for college level study attempted during the period of ineligibility.***

Leave of Absence

A Leave of Absence occurs when a student leaves the college due to medical or personal reasons and, at the time of departure, fully intends to return within one or two semesters. Students who seek a leave of absence (LOA) must.

The following conditions apply to all Leaves of Absence (LOA):

1. The LOA/Withdrawal Form must be completed with a Dean in the Office of Academic Affairs and signed by all appropriate offices.
2. The standard refund policy applies, if applicable.
3. A student on LOA must meet the normal deadlines for applying for financial aid in order to be considered for funding for the semester in which the student plans to return.
4. Commencing with the last day of enrollment before the Leave takes effect, a student who has taken out an educational loan has a six-month grace period before repayment of the loan must begin, as per federal policy.
5. During the LOA, the student must follow the college's Guest Policy when visiting campus.
6. If a student is unable to return from an LOA within the agreed upon time, a request to extend the LOA may be granted by writing to the Office of the Registrar.
7. If a student is unable or chooses not to return to the college within the agreed upon time of the Leave, the student's status code will change from Leave to Withdraw. No action on the part of the student will result in the change of status.
8. Students who are not in good academic standing or who face student conduct disciplinary action are not eligible for LOA.

Leave of Absence for Medical Reasons

1. An LOA for medical reasons occurs when a student experiences a medical issue that requires time away from the college to address it.
2. To request an LOA for medical reasons, the student must provide documentation outlining the issue, course or length of treatment to the Office of Disability Services from a recognized medical professional.
3. As with any LOA, a medical LOA is granted for a specified length of time (usually one or two semesters) depending upon the nature of the reason for the LOA.
4. When a student is granted a medical LOA during a given semester, the student will receive a grade of "W" or "I" as agreed upon by the student and the course instructor. The student should discuss this with a Dean in the Office of Academic Affairs and each course instructor. In the case of an "I," if the student has not completed the requirements within six months of the start of the Leave, the grade will become a "W."

Leave of Absence for Personal Reasons

1. An LOA for personal reasons occurs when a student decides to leave the college for a period of time and is granted for a specified period of time— usually one or two semesters.
2. A request for an LOA for personal reasons may be made to a Dean in the Office of Academic Affairs, and in some cases, in consultation with a faculty member.

3. An LOA for personal reasons is approved by a Dean in the Office of Academic Affairs in consultation with the Vice President for Academic Affairs or the Dean of Students depending on the circumstance of the LOA.

Withdrawing from College

Students who withdraw from Newberry before the end of a semester are required to complete a "Withdrawal Form" available in the *Office of the Registrar*. The form lists the procedures to follow that will help them to plan and facilitate re-admission to Newberry or transfer to another college.

Students who withdraw before the last day to officially withdraw from courses (one week after midterm grades are reported) will receive the grade of "W" for each course. Students who receive permission from the Vice President for Academic Affairs (or his/her designee) to withdraw after the last day to officially withdraw will be issued a grade of "W" or "WF" as determined by the instructor(s) of record for each course. Neither grade of "W" or "WF" affects GPA.

Students with unresolved Academic Integrity or Code of Conduct violations cannot withdraw from the College until a final determination of the charges has been completed.

Failure to complete the appropriate forms for withdrawing from college will result in a grade of "F" or "FA" on each enrolled course and may jeopardize re-admission to Newberry College, and GPA standing as well as transfer eligibility.

Charges for tuition, room, and board will not be refunded after sixteen class days of a semester. For further information regarding refund policies, refer to the [College Expenses](#) section.

Appealing Grades

Grade appeals may be lodged through official College channels only for the grade of "FA," Failure Due to Absences, or for final course grades. Students must begin this appeal process by completing a "Grade Appeal" form in the *Office of the Registrar*. "FA" appeals must begin within five class days of the date on the notification of the grade, and final grade appeals must begin within the first five class days into the next regular semester.

After the form is filed with the Registrar, the student should next talk with the faculty member to try to resolve the issue. If the issue is not resolved satisfactorily at this informal level, the student should submit a written appeal to the faculty member's Department Chair; or if the faculty member is a Chair, to the Vice President for Academic Affairs. The Chair or Vice President for Academic Affairs will consult with both the student and the faculty member to attempt resolution.

If the student or faculty member is not satisfied with the response of the Chair or Vice President for Academic Affairs, the issue may

be appealed to the Faculty Council. A signed petition and a written summary of the reasons for the prior decision should be submitted to the *Office of the Registrar* for presentation to the Faculty Council. The student and the faculty member involved may appear before the Faculty Council.

The decision of the Faculty Council is final.

Petitioning for Exceptions

The Faculty Council will act on petitions from students requesting exceptions to academic policies or graduation requirements except that the Core Curriculum Committee will act on all appeals regarding exceptions to the Core Curriculum and the Newberry Online Core Curriculum. The Faculty Council will also act on appeals from students who are academically ineligible to return to Newberry College and wish to be reinstated. In all situations (academic policies, graduation requirements, academic ineligibility), students must submit a written petition to the Office of the Registrar that then presents petitions to Faculty Council or to the Core Curriculum Committee. Normally, the student petitioner will not appear in person before the Faculty Council.

Academic Complaints/Grievances

Students who have concerns regarding classroom practices and procedures are encouraged to

1. First attempt a resolution through discussion with the faculty member.
2. Students may also contact the faculty member's Department Chair (or, if the faculty member is the Department Chair) the Office of Academic Affairs to assist in seeking resolution.
3. If the issue is not resolved the student may file a written grievance/complaint with the Department Chair or the Office of Academic Affairs.
 1. If filed with the Office of Academic Affairs the complaint will be assigned to a department chair or if the complaint is against a Department Chair the complaint will be assigned to an Associate Academic Dean.
 2. The chair or associate dean will talk with both parties as a fact finder and then issue a resolution in writing in a timely fashion.
 3. The student has a right to appeal the resolution to the Office of Academic Affairs. Findings of a Department Chair will be handled by an Associate Dean and findings of an Associate Dean will be handled by the VPAA.
 4. The decision of the VPAA on an appeal is final.

Please note: This policy does not apply to issues of academic integrity.

If the complaint/grievance is not resolved by the institution, the student may reach out to the South Carolina Commission of Higher Education at: https://www.che.sc.gov/CHE_Docs/academicaffairs/SARA/ComplaintForm.pdf

Students Involuntarily Called to Extended Active Duty (EAD)

Upon submission of a valid set of orders to active duty, students who are members of National Guard or Reserve forces involuntarily called to extended active duty (EAD) will be offered:

A. Remission of Fees:

1. Tuition Fees will be held in escrow for 12 months and applied in full to tuition costs upon the student's re-enrollment. Should the student elect not to continue at Newberry upon release from EAD, tuition fees will be refunded upon written request.
2. All other fees up to the time of involuntary call will be charged on a pro rata basis. Any fund balance (for unused services from call-up to semester end) will be held in escrow with tuition fees and applied to student expenses upon release from active duty and return to Newberry. Should the student elect not to return to Newberry, these unused funds are available for refund upon written request of the student.

B. Student Course Enrollment and Course Grades:

1. Registration to Mid-Term: Students involuntarily called to EAD may withdraw from course enrollment without penalty.
2. Mid-Term to semester end: Students involuntarily called to EAD may withdraw from course enrollment without penalty. Students involuntarily called to EAD within the final two weeks of the course who desire, upon request, will be allowed to take an early final examination and retain the course grade earned.

This policy applies only to students involuntarily called to extended active duty.

Readmission to Newberry

Students who withdraw from Newberry College and who later intend to re-enroll must apply for readmission through the Office of Admissions.

All readmitted students must meet entrance and graduation requirements in effect at the time of readmission.

Expiration of Credit

Course work completed more than ten years (10) prior to graduation is subject to review by the Registrar to determine its applicability to the degree.

Cancellation of Courses

The College reserves the right to cancel any course offered when enrollment (for credit) is fewer than eight. The decision is made by the Vice President for Academic Affairs in consultation with the Registrar and the Chair of the Department.

Length of Time to Complete Degree

Degrees in most of the majors at Newberry College can be earned in eight semesters if the student completes successfully an average of 15 semester hours per semester.

If the major requires completion of more than 120 semester hours, it may be necessary for the student to attend summer sessions and/or additional semesters in order to complete the degree requirements.

If the student declares a major, completes courses required for that major, and then changes majors, the student may have to attend additional summer sessions and/or semesters in order to complete degree requirements for the new major.

Veterans Affairs Regulations Concerning the Disapproval of Courses §3679. Disapproval of Courses

(a)(1) Except as provided by paragraph (2), any course approved for the purposes of this chapter which fails to meet any of this chapter shall be immediately disapproved by the Secretary or the appropriate State approving agency. An educational institution which has its courses disapproved by the Secretary or a State approving agency will be notified of such disapproval by a certified or registered letter of notification and a return receipt secured.

(2) In the case of a course of education that would be subject to disapproval under paragraph (1) solely for the reason that the Secretary of Education withdraws the recognition of the accrediting agency that accredited the course, the Secretary of Veterans Affairs, in consultation with the Secretary of Education, and notwithstanding the withdrawal, may continue to treat the course as an approved course of education under this chapter for a period not to exceed 18 months from the date of the withdrawal of recognition of the accrediting agency, unless the Secretary of Veterans Affairs or the appropriate State approving agency determines that there is evidence to support the disapproval of the course under this chapter. The Secretary shall provide to any veteran enrolled in such a course of education notice of the status of the course of education.

(b) Each State approving agency shall notify the Secretary of each course which it has disapproved under this section. The Secretary shall notify the State approving agency of the Secretary's disapproval of any educational institution under chapter 31 of this title.

(c)(1) Notwithstanding any other provision of this chapter and subject to paragraphs (3) through (6), the Secretary shall disapprove a course of education provided by a public institution of higher learning if the institution charges tuition and fees for that course for covered individuals who are pursuing the course with educational assistance under chapter 30, 31, or 33 of this title while living in the State in which the institution is located at a rate that is higher than the rate the institution charges for tuition and fees for that course for residents of the State in which the institution is located, regardless of the covered individual's State of residence.

(2) For the purposes of this subsection, a covered individual is any individual as follows:

1. A veteran who was discharged or released from a period of not fewer than 90 days of service in the active military, naval, or air service less than three years before the date of enrollment in the course concerned.
2. An individual who is entitled to assistance under-
 1. Section 3311(b)(9) of this title; or
 2. Section of 3319 of this title by virtue of the individual's relationship to-
 3. A veteran described in subparagraph (A); or
 4. A member of the uniformed services described in section 3319(b) of this title who is serving on active duty.
3. An individual who is entitled to rehabilitation under section 3102(b) of this title.

(3) If after enrollment in a course of education that is subject to disapproval under paragraph (1) by reason of paragraph (2)(A), (2)(B), or (2)(C) a covered individual pursues one of more courses of education at the same public institution of higher learning while remaining continuously enrolled (other than during regularly scheduled breaks between courses, semesters or terms) at that institution of higher learning, any course so pursued by the covered individual at that institution of higher learning while so continuously enrolled shall also be subject to disapproval under paragraph (1).

(4) It shall not be grounds to disapprove a course of education under paragraph (1) if a public institution of higher learning requires a covered individual pursuing a course of education at the institution to demonstrate an intent, by means other than satisfying a physical presence requirement, to establish residency in the State in which the institution is located, or to satisfy other requirements not relating to the establishment of residency, in order to be charged tuition and fees for that course at a rate that is equal to or less than the rate the institution charges for tuition and fees for that course of residents of the State.

(5) The Secretary may waive such requirements of paragraph (1) as the Secretary considers appropriate.

(6) Disapproval under paragraph (1) shall apply only with respect to educational assistance under chapters 30, 31, and 33 of this title.

(d) Notwithstanding any other provision of this chapter, the Secretary or the applicable State approving agency shall disapprove a course of education described in paragraph (14) or (15) of section 3676(c) of this title unless the educational institution providing the course of education-

1. publicly disclose any conditions or additional requirements, including training, experience, or examinations, required to obtain the license, certification, or approval for which the course of education is designed to provide preparation; and
2. makes each disclosure required by paragraph (1) in a manner that the Secretary considers prominent (as specified by the Secretary in regulations prescribed for purposes of this subsection).

(e)(1) Notwithstanding any other provision of this chapter, beginning on August 1, 2019, a State approving agency, or the Secretary when acting in the role of the State approving agency, shall disapprove a course of education provided by an educational institution that has in effect a policy that is inconsistent with any of the following:

1. A policy that permits any covered individual to attend or participate in the course of education during the period beginning on the date on which the individual provides to the educational institution a certificate of eligibility for entitlement to educational assistance under chapter 31 or 33 of this title and ending on the earlier of the following dates:
 1. The date on which the Secretary provided payment for such course of education to such institution.
 2. The date that is 90 days after the date on which the educational institution certifies for tuition and fees following the receipt from the student such certificate of eligibility.
2. A policy that ensures that the educational institution will not impose 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, on any covered individual because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement of a payment to be provided by the Secretary under chapter 31 or 33 of this title.

(2) For the purposes of this subsection, a covered individual is any individual who is entitled to educational assistance under chapter 31 or 33 of this title.

(3) The Secretary may waive such requirements of paragraph (1) as the Secretary considers appropriate.

(4) It shall not be inconsistent with a policy described in paragraph (1) for an educational institution to require a covered individual to take the following actions:

(A) Submit a certificate of eligibility for entitlement to educational assistance not later than the first day of a course of education for which the individual has indicated the individual wishes to use the individual's entitlement to educational assistance.

(B) Submit a written request to use such entitlement.

(C) Provide additional information necessary to the proper certification of enrollment by the educational institution.

Rule of Construction

Pub. L. 115-407, title I, §103(c), Dec. 31, 2018, 132 Stat. 5370, provided that: "In a case in which an individual is unable to meet a financial obligation to an educational institution due to the delayed disbursement of a payment to be provided by the Secretary under chapter 31 or 33 of such title [title 38] and the amount of such disbursement is less than anticipated, nothing in section 3679(e) of such title, as added by subsection (a), shall be construed to prohibit an educational institution from requiring additional payment of imposing a fee for the amount is the difference between the amount of the financial obligation and the amount of the disbursement."

Program Learning Outcomes (PLOs)

All academic programs Newberry College must have program learning outcomes to be assessed on a yearly basis. The purpose of such an assessment is to determine the efficacy of the learning within each program as achieved by students through student learning outcomes (SLOs) specific to each course. These SLOs must align with the PLOs. SLOs are provided in various course syllabi, while PLOs are provided in the catalog and in many syllabi.

Academic Programs and Opportunities

The Center for Student Success

The Center for Student Success at Newberry College, located in Wessels Library, is a division of Academic Affairs in collaboration with Student Affairs. The mission of the Center for Student Success is to support each student's educational goals by offering opportunities to enrich and enhance their academic environment. This mission is reached by working individually with students to assist in creating a personalized plan enhancing academic knowledge and life-long skills.

The following units comprise the Center:

Career Services

The *Office of Career Services* seeks to facilitate career development for all Newberry College students. All students begin the career

exploration process early in their freshmen year. This process is initially facilitated through the use of assessments with supplemental programming designed to focus students on their strengths, interests and passions. Upperclassmen are encouraged to participate in career development programs and employer events relevant to their chosen career path. Various job fairs and employer activities are scheduled throughout the year to help students obtain internships and fulltime positions. Career and professional development training is offered to all students and is designed to prepare students to articulate their skills and career goals and present themselves appropriately in social and professional situations. Students will also understand personal branding, the use of social media in job search and networking and have a well-developed marketing plan with resumé and cover letter. Additional information concerning career services may be obtained by calling (803) 321-5362.

Disability Services

Newberry College provides support and assistance for all students with a diagnosed physical or learning disability, although it does not provide a special program or curriculum for students with identified disabilities. Our objective is to recognize and address the particular needs of individual students so as to enhance their opportunity for academic success.

The *Americans with Disabilities Act* of 1990, and Section 504 of the *Rehabilitation Act* of 1973, specifies that students must formally notify the collegiate institution of their disability in order for the institution to provide reasonable accommodations. Professional documentation of the disability or disabilities must be furnished no later than two weeks prior to the desired commencement of accommodations. In addition, the legal and/or medical documentation must be current within a three-year period prior to the student's enrollment at Newberry College. All documentation, requests for information, etc., must be sent to the Office of Student Disabilities Services.

The student is responsible for ensuring the required documentation is sent to the Office of Student Disabilities Services and arranging a meeting to request a formal Academic Accommodations Agreement. This agreement must be reviewed each semester at the request of the student. The Office of Student Disabilities Services will monitor each identified student's progress and interact with the student and his/her instructors, as necessary, to ensure that the College is complying with all requirements.

In addressing students with disabilities, Newberry College carefully considers students' right to privacy and handles all disabilities-related documentation and communication in a highly confidential manner. If parents of students with disabilities wish to be included in meetings and communications with the Office of Student Disabilities Services, they need to make sure their student signs the appropriate waiver, upon enrollment, as required under The Buckley Amendment. Newberry College does not provide

student disabilities-related documentation to any third parties except as required by law. All student disabilities-related documentation is destroyed when the student graduates or otherwise ceases to be enrolled at Newberry College. Additional information concerning student disability services may be obtained by calling (803) 321-5187.

Academic Support

Academic support is available to any student free of charge. Academic workshops are offered throughout the fall semester on topics such as time management/organization, note taking, study skills, and exam preparation. The Center for Student Success staff is also available for one-on-one assistance at the request of the student or via faculty/staff referral. Additional information concerning these services may be obtained by calling (803) 321-5362.

Retention

The Center for Student Success works closely with various campus departments/offices in helping students to cope with barriers and roadblocks. This includes coordinating student interactions with faculty, staff, and other students, ultimately helping to promote student success in social and academic development. The Student Success Center's intent is to provide students with the challenges and support they need to be successful in and out of the classroom.

Diversity Education

The Office of Diversity Education and Inclusivity (ODEI) is housed in Keller Hall Office 206 and collaborates with different entities across campus. The primary purpose of this office is to support the Quality Enhancement Plan, the strategic plan, and the mission and goals of Newberry College through educational programming efforts relating to diversity.

Newberry College values all forms of diversity and believes that it enriches one's educational, social and personal growth experience. Diversity cannot thrive without inclusivity and in order for all to obtain future success in a global society, students must learn to interact positively in a diverse environment.

Veterans' Counseling Service

Veterans may obtain assistance at the Office of Student Veterans Affairs and Adult Mentoring Services, located in The Newberry College Welcome Center on Luther Street and the office of the local contact officer of the Veterans Administration, located at 2115 Wilson Road in Newberry. The Registrar's Office in Holland Hall (first floor) also provides assistance and counsel whenever possible as does the Campus Pastor.

Since interpretation of regulations governing veterans' benefits is subject to change, veterans should make it a policy to keep

themselves informed at all times (through information issued by the Veterans Administration) on matters pertaining to their education and training.

Academic Advisors

Although the responsibility rests with the student to ensure all degree requirements are met, each student is assigned an Academic Advisor to assist with planning a course of study and to give direction in both educational and career matters. All students will be assigned an advisor prior to their attendance at an orientation. Students need the approval of their academic advisor to enroll in courses or make changes to an existing course schedule.

International Students

Newberry College welcomes students from countries outside the United States. International students are valued for the great cultural resources they bring to the college community. The Office of Enrollment Management and the Center for Student Success work with international students during the admissions and immigration process to ensure appropriate Visa documentation is obtained for study in the US. For information concerning [admission procedures for international students](#).

Study Abroad Programs

Newberry College offers an opportunity for students to receive academic credit for study abroad in Art or Foreign Languages. Credit may be earned for a summer, a semester, or two semesters. For information for the [Art Study Abroad Program](#). For information for the [Foreign Language Study Abroad](#) program.

Additional opportunities for Study Abroad/Study Away may be obtained through May Term.

Honors Programs

As part of its commitment to academic excellence, Newberry College offers academic development through the Summerland Honors Program and Departmental Honors.

Summerland Honors Program

The Summerland Honors Program engages students with nuanced notions of leadership, community, and scholarship. During year one, students consider the role of the liberal-arts tradition in the 21st century, grapple with inquiry-based learning, hone research skills, and explore the implications of authentic engagement with community. During years two and three students select from designated honors courses in various disciplines before having an integrative capstone course in their senior year.

Summerland Honors Program courses fulfill [Core Curriculum Requirements](#) as designated in course descriptions.

Students enrolled in the Honors Program may sign up for up to 21 hours without being charged an overload fee.

Students completing the seven Summerland Honors Program courses with a minimum 3.0 GPA will be declared graduates of the program and will have their transcript and diploma so acknowledged. [Honors Courses](#).

Departmental Honors

Individual departments may identify and approve outstanding majors during the student's junior year to pursue an honors project during their senior year. To be accepted to work on an honors project, students must have achieved, by the time they complete 60 semester hours, a cumulative GPA of 3.5 for classes taken at Newberry College and a major GPA of at least 3.5 with at least 12 semester hours in the department in which the honors project is proposed.

During their senior year, a student must enroll for a minimum of six semester hours in an appropriate combination of independent study, senior seminar, or senior essay courses, under the direction of a departmental faculty member, to work on a major research project or the creation, composition, or performance of a major work of art.

Students should consult with the chair of their major department regarding availability of and guidelines for specific departmental honors programs. The successful completion of the Departmental Honors programs will be noted on transcripts and diplomas.

For [Music Department Performance Honors Program](#) click here.

May Term

May Term consists of experiential and/or interdisciplinary courses designed to provide students with:

1. Experiences beyond those available in the regular fall and spring schedule of classes, including some travel courses.
2. Courses specified only for May Term.

Students are required to take one May Term course during their tenure at Newberry College. Students may take only one course for up to three semester hours of credit per May Term. Students may select from the available on-campus courses or off-campus travel courses.

Students complete May Term registration during registration for the Spring semester. Students who choose to register for a May Term course after the start of the Spring semester will pay a \$200.00 late registration fee. Students planning to enroll in travel courses are required to attend orientation sessions as announced.

Summer Session

Two terms of four weeks each are offered in the College's Summer Session. The Curriculum is designed for students wishing to begin their college work early, for students desiring to accelerate their progress or to make up work, and for teachers fulfilling credential and certification requirements. The Summer Session includes key courses from most departments, special workshops, and courses to upgrade or renew teaching certificates.

New students desiring to attend the Summer Session should make an application to the Office of Enrollment Management; currently enrolled students desiring to attend a Summer Session should register in Wolf Den during the preceding Spring semester. Students may take up to seven semester credit hours each term. A student desiring to take more than seven semester hours needs permission from the office of the Vice President for Academic Affairs.

Students completing coursework for the baccalaureate degree during the summer session receive their degree as of the last date of summer session. **Awarding of Degrees.**

A Summer Session Bulletin is published each spring.

Cooperative Agreement Cooperative Agreement with Lenoir Rhyne University

Students interested in pursuing graduate studies in Athletic Training, Clinical Mental Health Counseling, or Human Services have an opportunity to do so through a cooperative agreement between Newberry College and Lenoir Rhyne University. Upon graduation from Newberry College, LRU will reserve two spots for qualified Newberry College students in each of the three graduate programs as well as provide priority admission for other qualified students.

In addition, the application fee will be waived for all students, and the GRE/MAT requirements for students selected for reserve and priority admission will also be waived.

Students interested in any of these programs should contact the following people for proper academic advice:

Athletic Training: Dr. John Lesaine, Assistant Dean of Academic Affairs

Clinical Mental Health Counseling: Dr. Sara Peters, Associate Professor of Psychology

Human Services: Dr. Sara Peters, Associate Professor of Psychology

Dual-Degree Programs

Newberry College offers students the opportunity to enroll in several different Dual-Degree Programs with cooperative partners. Please click on the appropriate link for the Dual-Degree Program of interest for specific course information and who to contact.

- Forestry and Environmental Management with Duke University (3+2)
- Pre-Engineering with Clemson University (3+2)
- Pharmacy with Presbyterian College (3+4)
- Chiropractic Medicine with Sherman College of Chiropractic Medicine (3+4)

Pre-Professional Tracks PRE-LAW TRACK

The Association of American Law Schools recommends a general liberal arts education for pre-law students because "many of the goals of legal education are also goals of liberal education." The Association recommends a Pre-Law curriculum which aims toward these objectives:

1. Comprehension and Expression in Words. "The purpose here is to gain both perception and skill in the English language. Language is the lawyer's working tool. In oral and written advocacy a lawyer must be capable of communicating ideas convincingly and concisely."
2. Education for Critical Understanding of Human Institutions and Values. "The purpose here is to develop insight into, rather than merely information about, the institutions and values with which man is concerned. Lawyers are a force in the operation and shaping of these institutions. They must necessarily gain insight into the nature of man and the physical world, the economic systems of societies, the political organization of societies, the democratic processes in Western Societies, the social structure of societies, and the cultural heritage of Western societies, including Religion, History, Philosophy and Ethics."

The following statement is taken from a letter sent to college presidents by the Clerk of the Supreme Court of South Carolina.

"The Constitution of South Carolina imposes upon the Supreme Court the responsibility of determining those persons who shall be admitted to the practice of law in this State. In an effort to improve competency on the part of members of the Bar, the Court has provided in its Rules, among other things, that pre-law student advisors in all colleges and universities in South Carolina should be advised that the Court has found the following subjects highly beneficial in taking the bar examination and for the pursuit of a career as an attorney:

1. **English Composition**
2. **Public Speaking**

3. **United States History**
4. **Accounting**
5. **Economics**
6. **Logic**
7. **Literature**
8. **Political Science**
9. **Philosophy**

Students expecting to practice law successfully in South Carolina should be urged to take as many courses as practical in the subjects listed above.” For more information, please contact Dr. Laura Roost, Political Science Program Chair and Pre-Law Advisor.

Recommended Track for Prospective Law School Students:

1. The required **Core Curriculum** courses.
2. Law schools accept any major. Newberry College students usually major in one of the following: Business Administration, English, History, or Political Science.
3. All prospective law students are strongly urged to take as many of the following courses as possible:

Accounting 210; Communications 370; **Business Administration** 210; Criminal Justice 310, 312, 314; **Economics** 210 and 220; **English** 220, 230, 233, 234, 250, 255, 260, 270, 458; Forensic 212; **History** 120, 211, 212, 323, and 340; Humanities 250; **Mathematics** 200; **Philosophy** 101, 110, 120, 212, 220, 304, 312, 320, 322, 330, and 482; **Political Science** 121, 222, 228, 262, 310, 343, 348, 450, and 462; Religion 122; **Speech** 110, 203, 310, and 348; Social Sciences 220 and 230; and **Sociology** 101, 208, 228, and 308; Sports Management 331

Some of the courses may satisfy Core and/or major requirements.

Pre-Professional Health and Science Tracks

- Students intending to prepare for any of the health and science tracks (**Chiropractic, Dentistry, Engineering, Medicine, Occupational Therapy, Pharmacy, Physical Therapy, Physician Assistant, and Veterinary Medicine**) should follow the course of study covering their respective pre-professional requirements as stated in the catalogs of the institutions in which they plan to enroll. In addition to their major advisor, students will have a science faculty assigned to help guide and counsel students who intend to prepare for entrance into these professional tracks. **Dual degree programs allow the student to earn a degree at Newberry College while completing the degree at the other institution. Dual-degree programs are available in Engineering with Clemson University, Forestry with Duke University, Chiropractic with Sherman College, and Pharmacy with Presbyterian College. Students will have an assigned faculty to assist the student with these programs.**

- The science and math faculty assigned for each professional track are as follows:

Science and Math Faculty	Professional Track
Associate Professor of Mathematics Naser Al-Hasan, Ph.D.	Engineering Dual Degree Program with Clemson University
Professor of Biology Charles Horn, Ph.D.	Veterinary Medicine, Forestry Dual Degree Program with Duke University
Professor of Biology Bret Clark, Ph.D.	Physical Therapy, Physician's Assistant
Assistant Professor of Biology Lindsay Boateng, Ph.D.	Chiropractic, Chiropractic Dual Degree Program with Sherman College
Associate Professor of Biology Valarie Burnett, Ph.D.	Medical, Dentistry
Professor of Chemistry Christina McCartha, Ph.D.	Pharmacy, Pharmacy Dual Degree Program with Presbyterian College
Associate Professor Steve Lambert, Ph.D.	Occupational Therapy

Students may major in any area as long as the necessary coursework for entrance into the professional school has been completed. Many students on a professional health track choose biology or chemistry as their major due to the quantity of required coursework in these areas. Students should find out the necessary course **requirements** through websites from the professional schools in which they are interested in applying. The appropriate science faculty advisor will help each student develop an individual plan for completion of necessary coursework. The science faculty have four-year templates for each pre-professional track. Of importance for candidates to all professional health track is the completion of several volunteer, internship, or job shadowing experiences within the area of intended study. These show the professional schools that candidates are serious about their chosen future career path and have an understanding of their intended profession. Further, applicants are expected to have excellent oral and written communication skills.

The recent trends in admission to **Medical** schools have been to reduce the number of courses required for admission. However, the standardized test, the Medical College Admission test (MCAT) is a criteria by which admission is granted. The MCAT underwent major changes during 2015. Scores reflect a student's ability in four areas: biological and biochemical foundations of living systems; chemical and physical foundations of living systems; psychological, social, and biological foundations of behavior, and critical analysis and reasoning skills. Additional biochemistry and psychology content is now on the MCAT. For additional information on the MCAT content please see the following link: <https://www.aamc.org>. Scores on the MCAT will be greatly enhanced by completion of appropriate courses prior to taking the MCAT during the summer before the senior year.

Dental school admission requirements include the Dental Admission Test (DAT). For more information on DAT content see the following link: <http://www.ada.org/en/education-careers/>

dental-admission-test/. Scores on the DAT will be greatly enhanced by completion of appropriate courses prior to taking the DAT during the summer before the senior year.

Veterinary Medical school admission requirements include the Graduate Record Exam (GRE) (for GRE information, see the following link: <http://www.ets.org/gre/>) South Carolina does not have a veterinary school; hence South Carolina residents must attend an out-of- state veterinary school. However, students may be considered in-state residents for tuition purposes at the University of Georgia, Tuskegee University (Alabama) and Mississippi State University.

The **Pre-pharmacy** track prepares students for application to the clinical doctorate program in Pharmacy (PharmD). **Pharmacy school admission requirements include the Pharmacy College Admission Test (PCAT)**. For additional information, see the following link: <https://www.pcatweb.info/> Currently, South Carolina has four graduate programs in Pharmacy: Presbyterian College, Medical School of South Carolina, South University, and University of South Carolina at Columbia. Newberry College has a Dual-Degree agreement with the Presbyterian College School of Pharmacy that can allow for acceptance into their program after three years at Newberry College.

The health professions tracks of **Occupational Therapy** and **Physical Therapy** both require the Graduate Record Exam (GRE). For more information on the GRE, see the following link: <http://www.ets.org/gre/>. Most **Physician Assistant** programs require at least two years of college courses in basic science and behavioral science as prerequisites. Students interested in **Chiropractic** tracks must have completed 90 semester hours of coursework to be accepted with no required graduate exam. Newberry College has a Dual-Degree agreement with the Sherman College of Chiropractic that can allow for acceptance into their Doctor of Chiropractic program after three years at Newberry College.

Any student interested in any of the above health sciences and also in doing research in these fields is invited to join the Future Medical Professional Association (FMPA). This student organization will offer many opportunities to do volunteer projects, apply for internships, get helpful tips for applications and interviews, overall networking, and also have fun. This organization is advised by Dr. Valarie Burnett. Career Services makes available practice entrance exams for students to take multiple times prior to taking the actual exam.

Additionally, Newberry College pre-professional advisory board, pre-professional advisors and mentors, along with career services will guide pre-professional students through undergraduate preparation for graduate school.

Programs for Non-Traditional Students

Newberry College features a number of academic programs tailored for the non-traditional student. Some programs are offered in the evenings, while others employ a “blended” format, which combines the best of in-class and online instruction and learning.

Academic Credit for Life Experience

Academic Credit for Life Experience Based Upon Demonstrated Competence

Newberry College recognizes that students sometimes take advantage of an opportunity to master a course of study or acquire skills in settings beyond the traditional classroom. Such settings may include field research, study travel, professional or military training, internships, and other alternative educational experiences. Newberry College thus permits students to earn up to fifteen (15) semester hours of academic credit for life experience by demonstrating an acceptable level of competence in one of the following ways:

- *Approved Standardized Examinations.* Scoring at the approved level on the College Level Examination Program (CLEP-see page 19 for details) or Defense Subject Standardized Tests (DANTES) examinations may earn a student college credit. Confirmation of the student earning this approved score must be approved and recorded by the Newberry College Registrar. (Recording fee per course is \$77. Fees are subject to change).
- *ACE Alternative Courses.* Where the American Council on Education (ACE) has evaluated alternative courses—such as those in banking, real estate, military training, or vocational training— the College will adopt the evaluation in the appropriate field as a source for determining what credit may be awarded. ACE credit must be applied for by the student and approved and recorded by the College Registrar. (No recording applied.)
- *Certificate of Documented Competency.* A student may earn credit hours for a specific course by obtaining from one of the professors assigned by the College to teach that class a Certificate of Documented Competency (CDC). Such documented competency may take the form of scoring at an acceptable level on a test equivalent to the final examination in the course, submitting written papers comparable to those assigned in the traditional course, reporting on research carried out by the student related to the course content, or otherwise indicating to the instructor a level of learning commensurate with the learning objectives of the course for which the student is seeking life credit. The CDC will be awarded at the discretion of the professor when she or he is satisfied that the student has suitably mastered the course content and met the student learning outcomes outlined in the course syllabus. Final approval will be authorized by the Vice President for Academic Affairs and recorded in the

Office of the Registrar. (Recording fee: \$77 for first credit, plus \$60 for each additional credit-i.e. 3 credit course is \$197.)

- *Approved Portfolio.* Earning a CDC by preparing a portfolio describing specific work activities, alternate educational experiences, or life experiences that document the prescribed learning outcomes associated with the course for which documented competency is being sought. Material for this portfolio can come from a number of different sources, including workshops, seminars, self-study, non-credit classes, training courses, and work experiences. Note that it is the learning from (and not merely the experience of) these alternate programs or experiences that is evaluated. Appropriate departmental faculty members will evaluate the written portfolio and determine what credit, if any, might be warranted and awarded. Final approval will be authorized by the Vice President for Academic Affairs and recorded in the Office of the Registrar. (recording fee: \$77 for first credit, plus \$60 for each additional credit-i.e. 3 credit course is \$197.)

Such credit can be awarded only for subject matter or life experience that corresponds to the content of specific courses listed in the Newberry College Catalog. In order to earn such academic credit, students must demonstrate and/or document how their reported competencies correspond to the content of the courses for which they are seeking credit and fulfill the learning outcomes associated with each course.

Independent Study (491-492 courses)

Independent Study (491-492 courses) is an opportunity for advanced students to pursue a research project devoted to a specific topic or problem. The research subject is selected in consultation with a faculty member under whose guidance the study is to be conducted. Departments offer a course in which a student may earn from one to four credits. The credit hours will be determined by the faculty member based on an estimate of the time expected to be invested in the proposed work. Forty-five hours is minimal for each hour of credit.

All independent study courses must involve the student primarily in independent work with regularly scheduled consultation with the instructor. This kind of study may involve independent readings, library research, or laboratory research projects in specific subject areas where the College does not offer courses.

Projects or proposals must be submitted (on a form similar to the current form for internships/ externships) at the close of the pre-registration period of the initiation date of the study. Laboratory research projects especially require advance notice in order to attain funding and supplies for the project.

The form should contain at minimum:

- Student's Name

- Instructor's Name
- Title of Independent Study
- Credit Hours
- Date Initiated
- Suggested Completion Date
- Specific objectives of the independent project
- How the objectives (e.g. course requirements) will be accomplished (such as books or articles to be read and discussed, films to be viewed, lectures to be attended, research to be carried out)
- Evidence that objectives have been accomplished such as tests, reports, discussions, etc.)
- How the student learning will be evaluated
- Student-Faculty contact hours
- Signatures of student, instructor, department chair

Copies of the approved independent learning contract must be filed with the Vice President for Academic Affairs (or designee) and the Registrar prior to the close of pre-registration.

Internship/Externships (495-496 courses)

Students are placed in a variety of field and workplace settings for credit, in order to gain experience related to classroom learning.

The following policies and procedures apply:

1. Internships and externships are offered through academic departments. Some internships and externships may be limited to students who have declared a major in that department. Others are available to non-majors.
2. Students must pre-register for an off-campus internship or externship and complete all planning for it by the end of the semester immediately preceding the semester in which the internship or externship will be performed. (*Application for an internship or externship that will occur outside of the Fall and Spring Semesters must be made prior to the experience. Credit may be awarded in the following regular semester of enrollment.*) The application will include:
 1. approval by sponsoring on-campus professor
 2. approval by advisor
 3. approval by department chair
 4. approval by Vice President for Academic Affairs
3. Departments determine specific eligibility requirements, the amount and type of credit awarded, and the academic requirements. Since internships and externships are part of the academic program, they have academic requirements comparable to other course work.

A list of the objectives of the work experience must be provided to the supervisor in the workplace, and that individual and/or the academic supervisor must document that the objectives have been met.

The advisor or instructor of record will contact the workplace supervisor before, during and after the experience.

In general, for every one credit hour earned, students will spend a minimum of 45 hours of work.

The amount of credit that can be earned in an internship or externship varies by department and by the nature of the activity. One-, two-, three-, six- and twelve-hour internships/externships are available. Internships and externships carry either a letter grade or S/U grade. Students should consult the Catalog to determine the type of credit they will receive for a specific course. Information will be with the course listing by department.

The experience may be a paid or voluntary position. Ideally the experience should not occur in a setting which is one of general and on-going employment for a student. However, there may be exceptions and those exceptions are determined by the advisor, department/division chair, and the Vice President for Academic Affairs.

Students should consult department listings for specific information and work with their advisor in planning an internship or externship experience.

Senior Essays (499 courses)

Senior Essays are projects requiring scholarly research. Departments determine specific eligibility requirements, the amount of credit awarded, and the academic requirements. Since Senior Essays are part of the academic program, they have academic requirements comparable to course work. In general, for every one-hour credit, students will spend a minimum of 45 hours of work. Students may receive from one to three hours of credit for a Senior Essay.

Conference Courses

A Conference Course is any course listed as a regular course in the College Catalog and taught with special arrangements to a limited number of students in an office or conference setting.

A Conference Course may be arranged only under the following conditions:

1. The student requesting the course demonstrates a need to take the course that particular semester due to circumstances beyond his or her control;
2. The student receives written permission to take a Conference Course from the professor teaching the course, the Department Chair, and the Vice President for Academic Affairs. The written permission must be filed with the Registrar prior to registration.

Approval for a Conference Course will not generally be granted if the course is being taught as a regular offering that particular semester or if the student wants to repeat the course to expunge a grade of “D+”, “D”, “F”, or “FA.”

Field Experiences (Internships or Practica)

Students in the Teacher Education Program are placed in a school setting, for credit, to observe and to gain practical experience.

The Muller Center

The Muller Center at Newberry College was established in 2015 thanks to a generous bequest from John D. Muller, Jr. In keeping with the Lutheran liberal arts tradition of the College, its mission is “to promote and practice the active engagement of all members of Newberry College and its community partners in moral discourse, vocational reflection, and civic involvement.” Offering opportunities for community-based inquiry, leadership development, and vocational exploration, the Center encourages and equips students to connect their values to civic responsibility and educational and professional goals. The Center also fosters campus and community conversations about pressing ethical dilemmas facing society in the 21st century.

The Muller Center provides a range of resources and programming in support of Newberry’s curriculum, including but not limited to:

- Supporting community-based work in courses with the Civic Engagement (CE) tag and connecting individual students and student groups to volunteer opportunities;
- Equipping students, faculty, and staff for vocational exploration;
- Sponsoring campus lecture series, workshops, and film screenings as well as Religious Diversity Week each spring;
- Promoting independent student inquiry through *Muller Student Research Fellowships*;

The Muller Center is located on the 2nd Floor of Keller Hall and is staffed by its Director, Dr. Krista E. Hughes.

Military Science/Reserve Officers' Training Corps (Army ROTC) Program

The Army ROTC program at Newberry College is designed to enhance a student’s college education by providing unique training and practical experience in leadership and management techniques essential to success in any career. Upon graduation from Newberry College, contracted Cadets who have successfully completed ROTC training are awarded a commission as a Second Lieutenant in the U.S. Army, U.S. Army National Guard, or the U.S. Army Reserve.

Army ROTC is a chance to develop skills for success such as confidence, self-esteem, motivation, and the ability to lead others and make decisions. If students want to build towards a successful future, Army ROTC is one of the smartest college courses they will ever take. ROTC does not interfere with other academics, athletics, or extracurricular activities, but rather supports in developing well rounded leaders.

Newberry College ROTC is cross-enrolled with Presbyterian College's Army ROTC program. Freshman and sophomore level Military Science classes are taught at Newberry College. Junior/Senior Cadets meet for class at Presbyterian College along with the Junior/Senior Cadets from Lander University. Additionally, labs are conducted at Presbyterian College on Thursday afternoons. Labs are optional for non-contracted students. Labs are fun and challenging and include live firing weapons at the local range, land navigation course, patrolling using paintball or airsoft, rappelling, and drill and ceremony. Transportation is provided.

Military Science Curriculum

To prepare students to become commissioned officers, the ROTC program combines college courses in military science and leadership with summer training. The military science curriculum consists of a two-year Basic Course and a two-year Advanced Course.

The **Basic Course** (MSC 100's & 200's) is normally taken during the freshman and sophomore years yet is open to all Newberry College students. Classes focus on important life skills as well as basic military skills. Topics include time management, values and ethics, goal setting, decision-making, problem solving, military customs and courtesies, land navigation, marksmanship, and patrolling.

There is no military obligation for participation in the Basic Course. All ROTC books, uniforms, and equipment will be furnished at no cost to the student. Physical training and Thursday afternoon Lab classes at Presbyterian College are optional for non-contracted Basic Course students; however, contracted Cadets are required to attend.

Some or all of the Basic Course requirements may be waived by the Professor of Military Science for students who have completed Junior ROTC programs or have military experience. Attendance at the Leadership Training Course may also be used as credit for the Basic Course.

The **Advanced Course** (MSC 300's & 400's) is limited to contracted Cadets or students who have completed (or have received credit for) the Basic Course requirements and are actively seeking to be a contracted Cadet. The Advanced Course provides instruction in advanced leadership strategies, military history, training management, tactics, logistics, and the military justice system. Physical training and Thursday afternoon Lab classes are mandatory for all Advanced Course Cadets. Cadets assume leadership positions on campus in which they plan, lead, and evaluate training for other Cadets. Additionally, Advanced Course

Cadets attend the 30-day Leadership Development and Assessment Course at Fort Lewis, Washington, during the summer between junior and senior years.

The **Minor in Military Science Leadership** is 20 credit hours in advanced military science and related leadership training. Participation in this minor is contingent upon completion of the ROTC basic courses and acceptance by the Professor of Military Science as a contracted cadet in the Army ROTC Advanced Course.

For additional information, contact the Professor of Military Science at 1-864-833-2820. Please visit the ROTC Web Site at www.presby.edu/rotc.

Contracting and Scholarships

Both men and women may enroll in ROTC, contract with the U.S. Army, apply for Army ROTC scholarships, and enter in the commissioning process. In order to become a contracted Cadet, a student must be medically qualified, meet the minimum physical fitness requirements, and have a minimum cumulative GPA of 2.00. To qualify for a scholarship, the student must have a cumulative GPA of 2.50.

There are several types of **scholarships** available. Army ROTC Scholarships include full tuition, fees, a book allowance, and a monthly living allowance. Students also receive room and board from Newberry College as an incentive for winning an ROTC scholarship. High school seniors applying to Newberry College may compete nationally for a four-year scholarship. Candidates interested in a four-year scholarship must apply prior to December of their senior year of high school. Applicants can receive assistance from the Department of Military Science in submitting applications. Newberry College students may apply for 4, 3.5, 3 and 2 year campus based scholarships. Sophomores may apply to attend the Leadership Training Course at Fort Knox, Kentucky, where they may win a two-year scholarship. Similar opportunities may also exist for juniors and select seniors.

All applicants must meet minimum standards in SAT/ACT scores, GPA, physical fitness, and be medically qualified by the U.S. Army. More information may be obtained by contacting the Department of Military Science.

Simultaneous Membership Program

Yet another way to get a head start in the Army and to pay for education is through the Simultaneous Membership Program (SMP). This program allows students to become members of the Army National Guard or the Army Reserve while enrolled in Army ROTC. SMP students are paid by the Guard/ Reserve, plus they receive the ROTC stipend. Full ride Guaranteed Reserve Forces Duty Scholarships are also available for those that want to graduate, enter the civilian workforce, and serve their country one weekend a month and two weeks each summer as an officer in the National Guard or Reserves.

ROTC For Veterans

Army ROTC can help veterans make the most of their time invested and the experience they gained in the military. Their military experience could fulfill the necessary requirements for the ROTC Basic Course.

This means that they could enroll directly in the Advanced Course. In addition to any financial assistance received from ROTC, veterans are still qualified to receive any and all VEAP/GI Bill[®] /Army College Fund benefits to which they are entitled.

Core Curriculum

Background

In summer 2012 a Core Committee was formed and charged with developing a new Newberry College Core Curriculum. At that time, it was determined that a new Core Curriculum was necessary in order to better enable Newberry College students to meet general education competencies, including critical thinking, communication, and quantitative literacy. Also, the Core Curriculum was designed to better align with the new Newberry College Mission Statement and goals, which emphasize intellectual development, personal development, meaningful vocation, and engaged citizenship in a global society. Through the Core Curriculum, students are expected to encounter the basic content and methodology of the principal areas of knowledge: humanities and fine arts, social and behavioral sciences, and natural sciences and mathematics, while learning basic skills to help prepare for life after graduation. In order to achieve these objectives, the new Core Curriculum was structured around the Newberry College Learning Ecosystem:

- Personal and Community Formation (“purpose focus”) – First-year core consisting of common courses for all freshmen, including Inquiry courses
- Liberal and Empathetic Education (“knowledge focus”) – Clusters of study/Perspectives Courses/Tagged Courses
- Professional and Knowledge Expertise (“expertise focus”) – Capstone experience within each major (hours within major)
- Collaborative Learning and Practice (“collaborative focus”) – thematic/interdisciplinary courses
- Intellectual, Social, and Civic Engagement (“praxis focus”) – Experiential Learning through student Internships/ Practicums/Study Abroad or Study Away

Descriptions of Course Types

Inquiry Courses (INQ): thematic, academic-based, writing and oral intensive courses that serve as an introduction to the QEP (Quality Enhancement Plan). Some course meetings will build assignments around a unique theme, while other course meetings will be common curriculum based on the QEP.

Perspectives Courses: courses designed to provide a basis in liberal arts. These courses will develop the critical thinking skills gained in the freshman INQ courses and expand knowledge in Humanities and Fine Arts.

Capstone Experience: senior-level, discipline-specific courses that integrate program learning outcomes and may include methods, skills, research, and practice. These courses are part of the major with credit hours determined by the department.

Interdisciplinary Coursework (IDS): using methodologies of one discipline to expand learning in multiple disciplines. These creative courses should integrate a theme or topic that is more effectively examined and explored through a multi-disciplinary approach. These courses could involve team teaching, but team teaching is not required.

Experiential Learning: applied learning that may incorporate engaged learning experiences or projects, such as civic engagement, service learning, community-based learning, etc. This work is part of the major and the credit hours are determined by the department. These experiences include Internships, Program Practicums, Clinicals, Study Abroad and Study Away.

Tagged Courses: designed to meet specific core student learning outcomes that support the College mission and goals. Note that no single course may count for more than two tags. The Core Curriculum Committee reviews and approves/denies course proposals for tagged courses annually to make certain that each course meets minimum course content requirements. Tagged courses may change from year to year, so students and faculty should consult the most recent edition of the Newberry College Catalog to determine tagged courses for a given academic year.

May Term: At least one May Term experience is required for all students entering under the Core Curriculum. May Term experiences are limited to Interdisciplinary Courses and Experiential Learning, including Study Abroad or Study Away, Internships, Practicums, and Clinicals.

A. Personal & Community Formation (total: 14 credit hours)

ENG 113 (3 credit hours) [*a grade of C or higher is required*]
INQ 101 (3) [*Required of all freshman students*]
MAT 101, 111, 121, 150, 200, 202, or 211 (3)
FIT 1XX (2)
COL 101 (2) & COL 102 (1)

B. Liberal & Empathetic Education Designations (total: 28 credit hours; Students may select a course to count for two designations)

OCC (Oral Communication)-SPE 110 (3 credit hours)
HFA (One additional designated Humanities: ENG, HUM, ART,

MUS, THE) (3)
FLC (Foreign Language) (0-3)
GL1 (Global Learning 1=cultures) (3)
GL2 (Global Learning 2=perspectives) (3)
GL3 (Global Learning 3=application of knowledge) (3)
REL 110 or 121-129 (3)
LSC (Lab Science) (4)
QLC (Quantitative Literacy) (3)

*at least one GL course must be taken outside the major

C. Collaborative Learning & Practice (total: 3 credit hours)

One Interdisciplinary (IDS) Course (3 credit hours)

D. Professional Knowledge & Experience – Designated Course in Major

E. Intellectual, Social, & Civic Engagement – Designated Course in Major

May be satisfied by a designated May Term course

F. Graduation Requirement: Tagged Courses (a single course may count for no more than a total of three designations or tags):

ET (Ethics) (3 credit hours)
Two CE (Civic Engagement) Courses (3 credit hours each – one course outside the major)
SB (Social and Behavioral Sciences) (3 credit hours)
Three WI (Writing Intensive) Courses (*These courses are capped at 15 students, and at least one WI course must be outside the student's major*) (3 credit hours each)

G. Graduation Requirement: One May Term Course – (3 credits)- Interdisciplinary Course or Experiential Learning

May Term courses can be tagged as long as tagging reduces the core by no more than three hours

If a student is awarded transfer credit for a course that carries a Newberry College core tag, the student will also be awarded credit for the tag. This policy **does not** apply to the WI tag; students who transfer in as sophomores must complete 3 WIs. Students who transfer in as juniors must complete 2 WIs. Students who transfer in as seniors must complete 1 WI. At least one WI course must be completed at Newberry College; additional WI credit may also be awarded through completion of an equivalent course at another institution.

Students are required to pass a course in French, German, Greek, or Spanish numbered 101 (unless exempted on the basis of placement), or transfer in a 101-level language course from an accredited institution. **International students whose native language is not English may fulfill the language requirement by passing ENG 113.** If a placement exam is chosen and the student tests into a minimum of second semester equivalency, the student's foreign language requirement is met; however the student is not awarded credit hours.

Associate degrees (A.A., A.S.) count as a fully satisfied core, aside from 1 religion, 1 ethics, and WI requirements as determined by class standing at time of transfer. Religion and Ethics credits may be awarded through completion of equivalent courses at another institution(s).

Transfer students entering Newberry College with fewer than 60 credit hours are required to complete a **MAY term** course. Life experience credit may be awarded on a case by case basis.

Course Numbers

A change in course numbering has been indicated in the Catalog by placing the new number followed by the old number in parentheses on the line above the course title, for example, EDU 232 (PSY 332) Students will not receive additional credit for such a course if the course is taken more than one time. In the example, students will not receive credit for both EDU 232 and PSY 332.

100-level courses introduce the basic content and fundamental methods of an academic discipline.

Whether designed for prospective majors, non-majors, or transients, course content assumes that students have no prior exposure to the field of study. Although enrollment is unrestricted, freshmen and sophomores typically predominate.

200-level courses include broad surveys of the disciplinary tradition and careful elaborations of the principles underlying its subdivisions. Course content requires little experience in the areas and provides students with particular, intentional guidance. Enrollment often includes students from every classification.

300-level courses involve specialized treatment of narrow issues within the discipline or development of professional skills for its practice. Intended for students pursuing a major or minor, course content builds upon the knowledge and abilities acquired in earlier course work. Enrollment comprises juniors and seniors, but some sophomores with appropriate preparation may be admitted.

400-level courses include seminars, independent study courses, and experiential learning opportunities. Course content demands significant amounts of self-directed research by students who are culminating a protracted pursuit of the discipline. Enrollment is restricted to juniors and seniors in the field.

500-level courses are graduate level courses. Enrollment is restricted to students admitted to the graduate program.

Frequency of Course Offerings

The frequency with which each course is offered is stated in the description of each course. Courses not required for the major, minor, or the Core Curriculum may be offered upon consultation with the department chair and advisor. The courses are designated as “Offered at departmental discretion.”

Explanation of Course Label

Each course is labeled with a prefix designating the course type or discipline (ENG - English), a number designating the course level (113 - course typically taken by freshmen), the name of the course (Freshman Composition and Introduction to Literature and Research), and a number in parentheses (3) designating the number of semester hours credit the course awards.

Prerequisite and Co-Requisite Definitions

Prerequisite is a mandatory course or specified requirement prior to taking an advanced course. Co-requisite is an academic course required to be taken in conjunction with another course.

Administration, Faculty, and Staff

The date shown in parentheses is the year in which the person joined the College staff.

A second date indicates the year in which the person assumed the present administrative position.

(Information is correct as of August 31, 2021.)

Administration and Staff 2021-2022

The date shown in parentheses is the year in which the person joined the College staff.

A second date indicates the year in which the person assumed the present administrative position.

(Information is correct as of August 31, 2021.)

OFFICE of the PRESIDENT

Maurice W. Scherrens, President of the College (2012);
B.S., Central Michigan University;
M.B.A., Central Michigan University;
J.D., George Washington University;
Ed. D., University of Southern California.

BOBBIE H. SIDES, Chief of Staff (1974, 2010);
B.S., Newberry College, 1980.

Campus Ministry

REV. DAVID W. COFFMAN, Campus Pastor and Director of Church Relations (2022);

Institutional Effectiveness

SID PARRISH, Jr., Vice President of Academic Affairs, (2006, 2018);

B.S., Furman University, 1995;

Ph.D., University of Florida, 2001.

LISA DUNCAN, Research Assistant, Institutional Research and Effectiveness (2017);

B.A., University of South Carolina, 1994.

SUSANNE NELSON, Associate Director of Institutional Effectiveness (2001, 2012);

B.S., University of South Carolina, 1995.

DALLAS WILLIAMS, Database Specialist, Report Writer, (2020)

B.S., South Carolina State University

Campus Technology

Chief Technology Officer (TBA)

DEBRA DEMIDOW, Application Specialist Coordinator, Net3 (2015);

B.S. Excelsior College, 1998;

M.Ed., Jones International University, 2010.

JOSEPH HANEY, Systems Administrator, Net3 (2017);

Newberry High School, 2014.

TIMOTHY COLLINS, Help Desk Technician (2021);

A.S., Piedmont Technical College, 2019.

CINDY STRANGE, Systems Administrator, Net3 (2015);

Skills Soft Online Training Institute;

CompTIA A+ ;

MTA Certified;

MCSA Certified.

Academic Affairs

Office of Academic Affairs

SID PARRISH, Jr., Vice President of Academic Affairs (2006, 2018);

B.S., Furman University, 1995;

Ph.D., University of Florida, 2001.

LISA DUNCAN, Administrative Assistant for Institutional Research and Effectiveness, Institutional Technology and Academic Affairs (2017);

B.A., University of South Carolina, 1994.

TIMOTHY G. ELSTON, Associate Vice President for Academic Affairs (2004, 2018);
B.A., Abilene Christian University, 1989;
B.A., Western Oregon University, 1997;
M.A., University of Nebraska-Lincoln, 1999;
Ph.D., University of Nebraska-Lincoln, 2004.

CHRISTINA L. WENDLAND, Associate Dean of Academic Affairs (2007, 2017);
B.S., Ohio State University, 1992;
M.Div., Trinity Lutheran Seminary, 1997
Ph.D., Luther Seminary, 2007.

KELLI FELLOWS, Associate Dean for Online and Graduate Education, (2021).
B.S., University of Southern Mississippi:
M.S., University of Southern Mississippi:
Ph.D., University of Georgia 2006

CHARLENE WESSINGER, Director of Educational Technology (2009);
B.A., Newberry College, 1993;
M.S. Nova Southeastern University (2005).

Administrative Program Assistants

ANGELIA BEDENBAUGH, Administrative Assistant for Teacher Education (2017),
B.S., Newberry College, 2002.

AVA CULBERTSON, Administrative Assistant for Nursing (2011).

DEBORAH E. JARMAN, Administrative Assistant for Music (1998);
A.A., Goldy Beacon College, 1975.

SANDRA SMITH, Administrative Assistant for McClurg Classroom Building (1997, 2017);
B.A., Newberry College, 2008.

LINDA WILBANKS, Administrative Assistant for Science and Mathematics (2007).

MARCUS JOHNSON, Science Lab Manager (2008);
B.S., North Carolina State University, 2005;
M.S., Georgia Institute of Technology, 2008.

Center for Student Success

SANDY SCHERRENS, Associate Dean for Student Success (2017, 2019);
B.A., The College of Wooster, 1980;
M.A., The Ohio State University, 1983;
Ed.D., University of San Francisco, 1998.

BARBARA JOYNER, Assistant Dean for Student Success, Director of the Center for Student Success (2013, 2019);
B.A., North Carolina State University, 1996;
M.B.A., Elon University, 2003

JOHN A. LESAINE, Assistant Dean for Academic Affairs, Associate Professor of Physical Education (2009, 2019);
B.S., Newberry College, 2007;
M.Ed, Valdosta State University, 2009;
Ed.D., United States Sports Academy, 2015;
M.S., Capella University, 2017.

Office of The Registrar

WHITNEY MERINAR, College Registrar (2019)
B.S., Georgia Southern, 1996
M.A., University of Phoenix, 2000
ED.S., George Washington University, 2008.

Carol BiCKLEY, Special Assistant to the Registrar, (1968,1983);

CINDY F. SHEALY, Assistant Registrar (1977, 1989).

The Muller Center

KRISTA E. HUGHES, Director of the Muller Center (2015);
B.A., Wofford University, 1994;
M.A., Vanderbilt University, 1998;
M. Div., Vanderbilt University, 2001;
Ph. D., Drew University, 2014.

CARLTON L. KINARD, Program Coordinator (2021)
B.A. Newberry College, 2016.

Summerland Honors Program

AMANDA HODGES, Director of Summerland Honors Program; Associate Professor of English (2011, 2016);
B.A., Agnes Scott College, 1997;
M.A.T., Agnes Scott College, 1998;
Ph.D., University of Georgia, 2011.

Wessels Library and the College Archives

Reid Austin, Director of Wessels Library, Associate Professor (2017);
B. A., Wofford College, 1994;
M. A., Clemson University, 1997;
M.L.I.S. University of South Carolina, 2000.

STEFFI HILTGEN, Public Services Librarian, (2020).
A.A., Spartanburg Methodist College, 2006.
B.A., Clemson University, 2008.
M.L.I.S., University of South Carolina, 2012.

JANICE C. HUDSON, Technical Services Specialist (1997).

CARL LOMINICK, Circulation Manager (2016);
B.A., Newberry College, 2015.

J. TRACY POWER, Director of Newberry College Archives,
Associate Professor of History, (2014);
B.A., Emory University, 1980;
M.A., University of South Carolina, 1984;
Ph.D., University of South Carolina, 1993.

Student Affairs

Student Affairs: Office of the Dean

SANDRA ROUSE, Dean of Students (2014);
B.A., Columbia College, 1995;
M. Ed., University of South Carolina, 1998.
Ph.D., University of North Carolina at Greensboro, 2009.

QUINTAVIS CURETON, Assistant Dean of Students, (2021)
B.S., Benedict College, 2014
M.E., University of Arkansas, 2016
Ph.D., University of South Carolina, expected 2021

DINAH HILLER, Administrative Assistant to the Dean of
Students (2001).

Health and Counseling Services

MARTHA DORRELL, MSW, LISW-CP. Director of Health and
Counseling Services (2006);
B.A., Newberry College, 1982;
M.S.W., University of South Carolina, 1984.

HELEN RENEE ARNOLD, RN, Nurse, (2020)
L.P.N., Newberry Career Center, 1997
A.D., Piedmont Technical College, 2013

LUCI KATE HARE, RN, Nurse, (2020)
A.D., Piedmont Technical College, 1996
B.S., Aspen University, 2017

ASHLEY WILLIAMS, Mental Health Counselor, (2021)
B.A., Newberry College, 2011
M.A., South University, 2017

Residence Life

SHERRIGAN FEASTER-JOHNSON, Director of Housing and
Residence Life (2020)
B.S. University of South Carolina, 2002;
M.S. Radford University, 2004.

KEVIN LAPATRICK FOWLER, JR., Residence Hall Director
(2016);
B.A., Winthrop University, 2016.

JAKQULYN ALEXIS WILLIAMS, Residence Hall Director, (2020)
B.A., University of South Carolina, 2012.
Ed.S., University of South Carolina, 2014.

BRENNA DICKERSON, Residence Hall Director, (2021)
B.A., University of South Carolina, Beaufort
M.A., Western Governors University

Student Engagement

MICHAEL A. SMITH, ASSISTANT DEAN OF STUDENT
ENGAGEMENT (2016);
A.A., Horry Georgetown Technical College (2006)
B.S., Coastal Carolina University, 2011;
M.Ed., Georgia Southern University, 2014.
Ed.D., Abilene Christian University, 2021.

KENNTAIL GROOMS, Director of Student Engagement and
Greek Life (2020);
B.A., Newberry College (2007);
M.A., Webster University (2009).

GRAYSON MARTIN, Coordinator of Campus Recreation
Programs, (2020);
B.S., Florida Southern College, 2018.
M.S. East Carolina University, 2020.

E-Sports

RUBEN BENITEZ, Head Coach and Coordinator of E-Sports,
(2021)
B.S. Georgia Southern University, 2019

Campus Post Office

LESLIE SLIGH, Post Office Manager (2011).

Campus Security

PAUL WHITMAN, Chief of Security, (2009);
SC Criminal Justice Academy, 1981;
Ministerial Development, Lee University School of Ministry,
2008.

Administrative Affairs

DAVID SAYERS, Vice President for Administrative Affairs/CFO
(2020, 2021)
B.B.A., Radford University, 1993
M.B.A., East Tennessee State University, 1999
M.Acc., Gardner-Webb University, 2010

Accounting

ANISSA N. TRUESDALE, Controller (2015, 2017);
B.S., Clemson University, 1993;
M.S., Texas A&M University, 1994.

CHRIS DOMINICK, Senior Accountant (2020);
B.S., University of South Carolina, 1994

LANDEE BUZHARDT, Director of Student Accounts (2005, 2017);
B.S., Newberry College, 1991;
USC, South Carolina Banker's School, 2000.

MELODY BOYD, Accounts Receivable Coordinator (2020).

BRIAN WOODS, Accounts Payable Coordinator (2018)
B.S., Newberry College, 2017

Human Resources

NIKKI BROOKS, Director Human Resources (2021);
B.S., Limestone University, 2002
M.B.A., Strayer University, 2014

DIANNE TURNER, Payroll Administrator, (2018)
B.S., Newberry College, 1996

BETH TAYLOR, Human Resources Coordinator, (2012)
B.S., Newberry College, 1987

Enrollment Management

MATTHEW HAMILTON, Director of Admissions, 2021
B.S., Concord University, 2013
M.B.A., Bluefield College, in progress.

Admission

TAMMY ERRIGO, Enrollment Office Manager (2015).

GERMAINE "GIGI" MONTGOMERY, Administrative Assistant of Enrollment Management (2018).

JOEL VELEZ, Student Enrollment Business and Technical Advisor (2019);
B.A. Lake Erie College, 2014.

Financial Aid

Director of Financial Aid; TBD

S. DANIELLE M. BELL, Associate Director of Financial Aid (2005);
B.S., Lander University, 2005;
M.Ed., Columbia College, 2013.

LEANNE M. WATERS, Financial Aid Counselor (2015);
A.A. Piedmont Technical College 1996;
B.A. Columbia College 2016.

Institutional Advancement

LORI ANN SUMMERS, Vice President, Institutional Advancement (2019);
B.A., University of South Carolina, 1988;
M.Ed., University of South Carolina, 2014.

WHITNEY METZ, Assistant Vice President, Institutional Advancement (2019);
B.A., Newberry College, 2009;
M.Ed., University of South Carolina, 2014

SHARON BRYANT, Associate Director Athletic Club (2006);
A.S., Piedmont Technical College, 1996;
B.A., Newberry College, 2011.

SARAH DOUGHERTY, Associate Director of Advancement Services (2012, 2019).

JAMES A. HALE, Sr., Planned Giving Officer (1999, 2011);
B.A., Newberry College, 1963;
J.D., University of South Carolina, 1970.

MARSHALL MADDY, Media and Communication Specialist (1992, 2008);
B.A., Iowa State University, 1983;
M.A., Drake University, 1991.

CHRISTINA MCCARTHA, Foundations and Grants Officer, Professor of Chemistry, (2003, 2020)
B.S., University of South Carolina, 1984.
Ph.D., Emory University, 1992.

IVY RICE, Institutional Advancement Administrative Coordinator (2020);
A.A.S., Business Administration - Accounting, Piedmont Technical College, 2020.

RUSSEL RIVERS, Director of Marketing and Communications (2017, 2020);
B.A., University of South Carolina, 1985;
U.S. Air Force Graphic Design & Illustration School, 1986.

JAY SALTER, Communication Specialist (2019);
B.S., Newberry College, 2019.

LAURA BETH SHEALY, Assistant Director for Alumni Engagement and Communication, (2020).
B.A., Newberry College, 2016

CAROL WEST, Director of Special Events (2020).

Athletic Administration

RALPH PATTERSON, Director of Intercollegiate Athletics (2016);
B.A., Ashford University Management 2009.

WAYNE ALEXANDER, Associate Athletic Director (2014, 2018);
B.A., University of South Carolina, 2011;
M.S. University of South Carolina, 2013.

SHARON BRYANT, Associate Director Athletic Club/Director of
Ticket Operations (2006);
A.S., Piedmont Technical College, 1996;
B.A., Newberry College, 2011.

KITTY ODOM, Executive Assistant to the Director of
Intercollegiate Athletics (2009).

HUNTER PERRY, Associate Athletic Director for External
Relations (2021)

CASEY PETRUSIC, Assistant Director for Compliance, Senior
Woman Administrator (2018);
B.A., Duquesne University (2013);
M.S., Canisius College (2014).

ELIZABETH DOHERTY, Compliance Coordinator, (2019, 2021).
B.S. The State University of New York at Geneseo, 2017.
M.B.A. Nichols College, 2019.

ALEXIS CARRILLO, Assistant Director of Game Day Operations
(2018);
B.A., Newberry College, 2016.

Athletic Communications

THOMAS HOLLAND, Director of Athletic Communications
(2020);
B.S., Erskine College, 2000;
M.S., Coker University, 2016.

Athletic Trainers

GREG MCMILLEN, Athletics Health Care Administrator,
Assistant Athletic Director for Sports Medicine, (2020, 2021)
B.S., Eastern Kentucky University, 1988
M.S., Syracuse University, 1990

SARAH LYON, Associate Athletic Trainer, MS, ATC, SCAT, ROT,
OPE-C, Adjunct Professor, (2012);
B.S., Kean University, 2010;
M.S., East Stroudsburg University, 2011.

DEREK KNIGHT, Associate Athletic Trainer, MBA, ATC, SCAT
(2020)
B.S., University of South Carolina, 2017
M.B.A., North Greenville University, 2020.

BREANNA MALEBRANCHE, Associate Athletic Trainer, ATC,
SCAT (2020)
B.S., Towson University, 2018
M.S., Lindenwood University, 2021.

KATY DALY, Associate Athletic Trainer (2021)

Strength and Conditioning

TONY BIXLER, Director of Strength, Conditioning, and Sports
Performance, (2019, 2020);
B.S., Criminology & Criminal Justice, University of South Carolina,
2004;
M.S., Exercise Science, University of South Carolina, 2017.

REBECCA REEVES, Assistant Strength and Conditioning Coach
(2020);
B.S., Kinesiotherapy, University of Southern Mississippi, 2017
M.S., Exercise Science, University of Southern Mississippi, 2018

Baseball

RUSSELL TRIPLETT, Head Baseball Coach (2010);
B.A., Clemson University, 2004.

JAY SNYDER, Associate Head Baseball Coach (2008);
B.A., LaSalle University, 2004.

RYAN WEST, Pitching Coach (2018);
B.A., College of Charleston, 2013.

FICO KONDLA, Assistant Baseball Coach (2018);
M.S. Coker College (2016).

Basketball

JASON TAYLOR, Head Men's Basketball Coach (2019);
A.S., Roane State Community College, 1999;
B.S., Jacksonville State University, 2001.

BERNIE COAXUM, Assistant Men's Basketball Coach (2017);
B.A., College of Charleston, 2004.

STEPHEN RODGERS, Assistant Men's Basketball Coach, (2021).
B.A., Coastal Carolina, 2014
M.S., Florida State, 2021

JOANNA TINCHER, Head Women's Basketball Coach (2018,
2012);
B.A., Francis Marion University, 2004.

Cole Birchfield, Assistant Women's Basketball Coach (2018);
B.S., Shorter University, 2017.

Cheerleading & Dance

JUSTINA TEALE, Head Cheerleading Coach (2019);
B.S., Mass Communications, Lander University, 2017.

LAURIE ADDISON, Assistant Cheerleading Coach (2016);
A.S., Piedmont Technical College, 1993.

LAUREN ALSTON, Head Dance Coach (2019).

Cross Country

JIMMY STEPHENS, Head Men's, and Women's Cross Country /
Track & Field Coach 2020

USA Track and Field/SC Hall of Fame 2009

USA Track & Field Level 1 Certification

USA Track & Field National Level Official

B.S., University of South Carolina 1991.

DANIEL READ, Assistant Men's and Women's Cross Country and
Track & Field Coach (2020);
B.S. Christopher Newport University 2018.

Field Hockey

HANNAH DAVE, Head Women's Field Hockey Coach (2016,
2017);
B.A., Limestone College, 2013.

KELLY KLAPCUNIAK, Assistant Women's Field Hockey Coach
(2021);
B.S., Slippery Rock University, 2013.

Football

TODD KNIGHT, Head Football Coach (2003, 2009);
B.S., Gardner-Webb University, 1989;
M.A., Gardner-Webb University, 1994.

STEPHEN FLYNN, Asst. Head Football Coach (2017)/ Outside
Linebackers Coach/Defensive Coordinator (2003);
A.A., University of South Carolina-Lancaster, 1994;
B.A., Newberry College, 2006;
B.S., Newberry College, 2012.

JEREMIAH JONES, Inside Linebackers Coach (2009);
B.S., Newberry College, 1998.

DAVID HERRIN, Wide Receivers Coach (2012);
B.S., Clemson University, 1999.

DREW WATSON, Assistant Football Coach (2013);
B.S. Newberry College, 1989.

TODD VARN, Offensive Coordinator (2018);
B.A., Communications, N. C. State University, 1990.

ZACH EDMUNDS, Tight Ends Coach (2018);
B.S., Newberry College, 2016.

MITCH HALL, Assistant Football Coach Defensive Line (2020)
B.S., Western Carolina University, 2003.

COLE WATSON, Quarterbacks Coach (2020);
B.S., Newberry College 2017.

LANDON MARTIN, Offensive Line Coach, (2021).
B.S. Newberry College, 2016.

JAMES ANDERSON, Equipment Manager/Assistant Running
Backs Coach (2021).
B.S. Sports Management, Newberry College, 2015.

IRA KEITH CHAPMAN, Defensive Tackles Coach, (2006).
B.A., Sociology/Political Science, Newberry College, 1971.
M.Ed., University of South Carolina, 1978.

Golf

HOWARD VROON, Director of Golf Operations/Head Men's Golf
Coach (2011);
B.A., Calvin College, 1986;
M.A., Duke University, 1991;
J.D., Duke University, 1991.

CHARLES VAN HORN III, Associate Head Women's Golf Coach
(2021);.

Lacrosse

NICK COTTER, Head Men's Lacrosse Coach (2017);
B.A., Dowling College, 2008;
M.A., Mercyhurst University, 2012;
M.B.A., Saint Leo University, 2015.

JEFF HANDMAN, Assistant Men's Lacrosse Coach (2019);
B.S., Lincoln Memorial University (2018).

RODNEY TAPP, Assistant Men's Lacrosse Coach, (2020).

TOMMY KELLY, Head Women's Lacrosse Coach, (2021)

Soccer

DIANA (DEEDEE) Alexander, Head Women's Soccer Coach (2012);
B.S., Pepperdine University, 2006.

NICOLE BOROWINSKI, Assistant Women's Soccer Coach (2020)
A.A., Grossmont College, 2008
B.A., Kansas Wesleyan University, 2011

BRYCE COOPER, Head Men's Soccer Coach (2016);
B.S. University of Southern Indiana, 2004;
B.A. Indiana University Purdue University at Indianapolis, 2010;
M.A. Saint Francis University, 2020.

ZACH WATSON, Assistant Men's Soccer Coach, (2021).
B.A., Sacred Heart University, 2018.
M.S. Coker University, 2019.

Softball

CIRIA TRIPLETT, Head Softball Coach (2012);
B.A., Central Washington University, 2003;
M.S., Grand Canyon University, 2008.

MITCH SMITH, Associate Head Softball Coach (2014, 2020);
B.A., USC Aiken, 2004.

Tennis

MARK GARDINER, Head Men's and Women's Tennis Coach
(2010);
B.S., Winthrop University, 1988.

ELIAS FERNANDEZ, Assistant Men's and Women's Tennis Coach
(2021);
B.S., William Woods University, 2018.
M.B.A. Heidelberg University, 2020.

Track & Field

JIMMY STEPHENS, Head Men's, and Women's Cross Country /
Track & Field Coach 2020
USA Track and Field/SC Hall of Fame 2009
USA Track & Field Level 1 Certification
USA Track & Field National Level Official
B.S., University of South Carolina 1991.

MASHARIO MORTON, Assistant Track and Field Coach (2020);
B.A., Winthrop University, 2016.

LAWRENCE TERRY, Assistant Track and Field Coach - Sprints &
Jumps

DANIEL READ, Assistant Men's and Women's Cross Country and
Track & Field Coach (2020);
B.S. Christopher Newport University 2018.

Triathlon

HARLEY NUNAN, Head Women's Triathlon Coach, (2021).
USA Triathlon Level II Certified
USA Triathlon NCAA Coach Certified
USA Track and Field Level I Certified
USA Swimming 201 Certified
USA Cycling Level III Certified

USA Weightlifting Level I Certified
B.S., University of VIA Aarhus, 2013.
M.S., University of Southern Denmark, 2016.

Volleyball

ROSS KESSLER; Head Volleyball Coach (2018);
B.A., Butler University 2009;
M.B.A., Bellarmine University 2012.

Wrestling

CY WAINWRIGHT, Head Wrestling Coach (2016);
B.S., Newberry College, 2009;
M.S., St Cloud State University 2011.

BRYANT BLANTON, (2012); Head Assistant Wrestling
Coach (2018);
B.S., Newberry College, 2011.

Contract Services Custodial Services (ARAMARK)

Debbie Hyatt, Custodial Supervisor, (2010).

(SODEXO)

TIFFANY BELL HERRIN, General Manager, (2013)

Newberry College Book Store (Follett Higher Education Group)

MICHAEL TOOLE, Manager (2019).

Physical Plant (ARAMARK)

Director of Facilities
BOBBY LONG, Assistant Director of Facilities, (1973, 2010).
Facilities Administrative Coordinator

Military Science (ARMY ROTC) Instructors

LTC JOHN R. SHIPE III, MP. Professor of Military Science (2021).

LTC(R) BRIAN DONLEY, CTR, Senior Military Science Instructor,
(2021).

MAJ Adrian Chen, FA. Assistant Professor of Military Science
(2021).

Full-Time Faculty

The date shown in parentheses represents the year in which the faculty member joined the College Faculty.

JERRY A. ALEWINE, Department Chair for Respiratory Therapy. Professor of Respiratory Therapy (2017);
A.S., Piedmont Technical College, 1996;
B.A., University of South Carolina, 1985;
M.Ed., American InterContinental University, 2007;
Ed.D., Argosy University, 2012.

ABDELNASER AL-HASAN, Associate Professor of Mathematics (2012);
B.A., University of Wisconsin - Milwaukee, 1992;
M.S., University of Wisconsin - Milwaukee, 1994;
Ph.D., University of Wisconsin - Milwaukee, 1998.

LEON C. BANKS, Assistant Professor of Business Administration (2017);
B.S., [University of South Carolina](#), 1979;
J.D., University of South Carolina, 1985.

MIKE RANDAL BEGGS, Professor of Religion (2002);
B.A., Abilene Christian University, 1982;
B.S.E., Abilene Christian University, 1983;
B.S.Ed.; M.Div., Yale University, 1990;
Ph.D., University of Notre Dame, 1999.

Jennifer Bickley, Assistant Professor of Nursing (2019);
B.S.N., Newberry College, 2014;
M.S.N., South University, 2017.

LINDSY BOATENG, Assistant Professor of Biology (2018);
B.S., University of Wisconsin - La Crosse, 2005;
M.S., University of Wisconsin - La Crosse, 2009;
Ph.D., University of Wisconsin - Madison, 2015.

DAISY BOURASA-DOWD, Assistant Professor of Chemistry, (2021).
B.S., Simmons College, 2010.
Ph.D., Georgia Institute of Technology, 2016.

SARAH K. BRYANT, Professor of Business and Finance (2017);
B.S.B.A., University of South Carolina, 1979;
Ph.D., University of South Carolina, 1985.

VALARIE BURNETT, Associate Professor of Biology (2011);
B.S., University of South Carolina, 1998;
Ph.D., University of South Carolina, 2004.

MANDY L. BUTLER, Associate Professor of Theatre and Speech (2012);
B.A., Georgia College & State University, 2003;
M.F.A., Virginia Commonwealth University 2011.

PATRICK CASEY, Assistant Professor of Music (2015);
B.A., Arkansas Tech University, 1982;
M.M., Northwestern University, 1983;
Ph.D., Ohio State University, 1993.

CARRIE CAUDILL, Associate Professor of Psychology (2017);
B.A., Columbia International University, 2003;
Ed. S., University of South Carolina, 2005;
Ph.D., University of South Carolina, 2012.

BRET A. CLARK, Professor of Biology; Department Chair (1995, 2017);
B.S., Furman University, 1988;
Ph.D., Medical College of Georgia, 1995.

GREGORY K. COLE, Professor of Spanish (2002);
B.A., University of Toledo, 1985;
M.A., Miami University of Ohio, 1987;
Ph.D., University of Kentucky, 1993.

ALICIA DAVIS, Assistant Professor of Accounting (2018);
B.S., University of South Carolina, 2002;
M.A., Clark Atlantic University, 2004;
Ed.S., South Carolina State University, 2010.

AL De LACHICA, Assistant Professor of Communications (2008);
B.J., University of Texas-Austin, 1990;
M.A., University of Texas-Austin, 1992.

REBEKAH DIXON, Assistant Professor of Physical Education (2004);
B.S., Western Carolina University, 2000;
M.S., Winthrop University, 2003.

TAJUANE DOCKERY, Assistant Professor of Nursing, (2021)
A.S., Midlands Technical College, 2008
M.S.N., University of North Carolina at Chapel Hill, 2013
D.N.P., Liberty University, 2020

TIMOTHY DUPONT, Visiting Professor of Business, (2021)
B.S., Lander University, 2001
M.B.A., Clemson University, 2003
Ph.D., Clemson University, 2018

ALLAN DUNPHY, Associate Professor of Respiratory Therapy (2018);
A.S., Piedmont Technical College, 1992;
B.A., Thomas A. Edison State College, 2001;
M.Ed., Liberty University, 2019.

TIMOTHY G. ELSTON, Associate Professor of History, Associate Vice President for Academic Affairs (2004, 2018);
B.A., Abilene Christian University, 1989;
B.A., Western Oregon University, 1997;
M.A., University of Nebraska-Lincoln, 1999;
Ph.D., University of Nebraska-Lincoln, 2004.

CYNTHIA HAYNES ESHLEMAN, Assistant Professor of Criminal Justice (2018)
B.S., Appalachian State University, 1999;
J.D., NC Central University School of Law, 2002;
M.S., West Chester University, 2005.

PETER FOSTER, Assistant Professor of Chemistry (2020)
B.S., Grove City College, 2013
Ph.D., University of Colorado, 2019

SARAH FREDERICKSON, Assistant Professor of Mathematics (2019);
B.S., University of the Ozarks, 2010;
M.S., Arkansas State University, 2013;
Ph.D. University of Arkansas, 2019.

MATTHEW FULLER, Professor of Theatre (2005);
B.A., Wake Forest University, 2001;
M.F.A. Design, University of North Carolina at Greensboro, 2005.

PAT GAGLIANO, Professor of Theatre/Speech, Department Chair (1994);
B.A., University of South Florida, 1985;
M.F.A., Florida State University, 1991.

JERRY GATCH, Associate Professor of Music (2014);
B.M.E., University of South Carolina, 1985;
M. M., University of South Carolina, 1987;
D.M.A., University of South Carolina, 2005.
Ph.D., University of South Carolina, 2017;

MOLLY GETSINGER, Assistant Professor of Music, (2021)
B.M.E., Shepherd University, 2012
M.M., Rider University, 2017
D.M.A., University of Cincinnati - College Conservatory of Music, 2020

Aslynn Halvorson, Assistant Professor of Exercise Science (2019)
B.S., University of Tennessee, Knoxville, 2012;
M.S., University of Tennessee, Knoxville. 2014.

GRETCHEN HASKETT, Associate Professor of Physical Education, (2007);
B.S., Newberry College, 2003;
M.A., Tennessee Technological University, 2004.

AMANDA HODGES, Associate Professor of English (2011, 2016);
B.A., Agnes Scott College, 1997;
M.A.T., Agnes Scott College, 1998;
Ph.D., University of Georgia, 2011.

CHARLES N. HORN, Professor of Biology (1986);
B.S., George Mason University, 1978;
M.S., Ohio State University, 1980;
Ph.D., University of Alabama, 1985.

KRISTA E. HUGHES, Associate Professor of Religion, Director of the Muller Center (2015);
B.A., Wofford University, 1994;
M.A., Vanderbilt University, 1998;
M. Div., Vanderbilt University, 2001;
Ph. D., Drew University, 2014.

ANNETTE HUNTER, Assistant Professor of Education (2019);
B.S., Temple University, 1983;
M.Ed., Widener University, 1988;
Ph.D., Capella University, 2018.

RAMONE M. JACKSON, Assistant Professor of History (2021)
B.A., College of Charleston, 2004.
M.A., College of Charleston, 2007.
Ph.D., University of South Carolina, 2019.

MATTHEW KIDDER, Visiting Assistant Professor of Business Administration (2020)
B.S., American University, 2003
Ph.D., University of California Irvine, 2016

STEVEN LAMBERT, Associate Professor of Chemistry (2013);
B.S., Mars Hill, 1983;
Ph.D. University of South Carolina, 1990.

DON C. LAWRIMORE, JR., Assistant Professor of Education (2012);
B.A., Clemson University, 1983;
M.Ed., The Citadel, 1995.
Ph.D., Clemson University, 2020

LEN LAWSON, Assistant Professor of English (2021)
B.S., Winthrop University, 2002
M.A., National University, 2007
Ph.D., Indiana University of Pennsylvania, 2021

JOHN A. LESAINE, Associate Professor of Physical Education, Assistant Dean for Student Success (2012, 2019);
B.S., Newberry College, 2007;
M.Ed., Valdosta State University, 2009;
Ed.D., United States Sports Academy, 2015;
M.S., Capella University, 2017.

JENNY LINDLER, Assistant Professor of Nursing (2017);
B.S., Newberry College, 2011;
M.S.N., South University, 2016;
D.N.P, American Sentinel University, 2020.

Susan D. Ludwick, Associate Professor of Nursing & Department Chair (2019);
B.S. N., Wichita State University, 1991;
M.S.N., The University of Wyoming, 1994;
DNP, The University of Kansas, 2017.

JENNIFER MARTINSEN, Associate Professor of English (2012);
B.A., University of Wisconsin–Eau Claire, 1999;
M.A., University of North Carolina, 2004;
Ph.D., University of South Carolina, 2010.

SARAH MASTERSON, Associate Professor of Music (2014);
B.A., DePauw University, 2006;
M.M., University of Connecticut, 2008;
D.M.A., University of Connecticut, 2011.

BARRY MCGINNIS, Professor of Music (2002);
B.S., Towson State University, 1991;
M.M., East Carolina University, 1993;
D.M.A., University of Georgia, 2002.

WARREN S. MOORE, III, Professor of English (2003);
B.A., Excelsior College, 1987;
M.A., University of Kentucky, 1992;
Ph.D., Ball State University, 2002.

WANDA NEESE, Instructor of Piano, 1988;
B.M. Columbia College, 1988;
M.M. Columbia College, 1993.

MESLISSA OCHOA, Assistant Professor of Sociology, (2020).
B.A., Purdue University, 2009.
Ph.D. Texas A&M University, 2019.

JESSICA OTIS, Assistant Professor of Mathematics (2020);
B.S., University of South Carolina, 2016;
M.S., University of South Carolina, 2019.

LESLIE PARKS, Assistant Professor of Business Administration
(2014);
B.S., Eastern Kentucky University, 1971;
M.B.A., Regis University, 2004.

SID PARRISH, Jr., Associate Professor of Chemistry, Vice
President of Academic Affairs (2006, 2018);
B.S., Furman University, 1995;
Ph.D., University of Florida, 2001.

JODIE PEELER, Professor of Communications (2001);
B.S., Lander University, 1995;
M.A., University of South Carolina, 1998;
Ph.D., University of South Carolina, 2001.

SARA PETERS, Associate Professor of Psychology, Interim Chair
Social and Behavioral Sciences (2012, 2020);
B.A., University of South Carolina, 2006;
M.A., University of South Carolina, 2010;
Ph. D., University of South Carolina, 2013.

DEBBIE POSTON, Assistant Professor of Education, Clinical
Experiences Coordinator, Director of RETAIN, Center of
Excellence (2010, 2016);

B.S., Winthrop University, 1985;
M.Ed., University of South Carolina, 1994;
Masters- 30, University of South Carolina, 1998.

J. TRACY POWER, Associate Professor of History, Director of
Newberry College Archives (2014);
B.A., Emory University, 1980;
M.A., University of South Carolina, 1984;
Ph.D., University of South Carolina, 1993.

TABETHA QUINA, Assistant Professor of Nursing (2020);
B.S.N., Florida State University, 2002;
M.S.N., Saint Xavier University, 2020.

DAVID RACHELS, Professor of English, Department Chair (2013);
B.A., Emory University, 1989;
M.A., University of Illinois at Urbana-Champaign, 1991;
Ph.D., University of Illinois at Urbana-Champaign, 1996.

PAULA RIDDLE, Associate Professor of Art (2005);
B.A., Lander University, 1986;
M.A.T., University of South Carolina, 1988.

LAURA ROOST, Associate Professor of Political Science (2017);
B.A., Morningside College;
M.A., University of Nebraska-Lincoln, 2009;
Ph.D., University of Nebraska-Lincoln, 2014.

DAVID SANTIAGO, Instructor of Bands (2018);
B.M.E., University of South Carolina, 1985;
M.M.E., University of Southern Mississippi, 1986.

JESSE L. SCOTT, Professor of History (1985);
B.A., Clemson University, 1979;
M.A., Clemson University, 1981;
Ph.D., University of South Carolina, 1985.

GERALD SEALS, Associate Professor of Business Administration
(2005);
B.A., University of South Carolina, 1975;
M.A., University of Denver, 1976.

CHRISTOPHER SHARP, Assistant Professor of Criminal Justice
(2020);
B.S. Florida State University, 1997;
M.S., University of Central Florida, 1999;
Ph.D. University of Central Florida, 2006.

CHRIS SHEPPARD, Associate Professor of Music; Department
Chair (2010, 2016);
B.F.A., Marshall University, 1994;
M.M., University of Northern Colorado, 1997;
D.M.A., University of Wisconsin, 2005.

MARY SHEPHERD, Assistant Professor of Spanish (2014);
B.A., Wofford College, 1998;
M.A., University of South Carolina, 2013.

NAOMI R. SIMMONS, Associate Professor of Sociology (2014);
B.A., Bloomsburg University, 2004;
M.A., University of South Carolina, 2009;
Ph.D., University of South Carolina, 2013.

PAUL D. SMITH, Assistant Professor of Business Administration
(2004),
B.S.B.A., University of South Carolina, 2000;
M.B.A., Webster University, 2004.

TANIA SOSIAK, Associate Professor of Graphic Design and Digital
Marketing (2003);
B.F.A., Syracuse University, 1988;
M.I.D., North Carolina State University, 1996.

JODY THOMPSON, Assistant Professor of Psychology (2019);
B.A. The University of Alabama, 2008;
M.S., Jacksonville State University, 2010;
Ph.D., Central Michigan University, 2017.

JOANNA TREMBLE, Assistant Professor of Physical Education
(2018);
B.S., Aquinas College, 2009
M. Ed, University of South Florida, 2012.

T. OTIS WALKER, Associate Professor of Mathematics/Physics,
(1983);
B.S., Furman University, 1972;
M.S., Clemson University, 1975;
Ph.D., Clemson University, 1978.

CHRISTINA L. WENDLAND, Associate Professor of Religion,
Associate Dean of Academic Affairs (2007, 2017);
B.S., Ohio State University, 1992;
M.Div., Trinity Lutheran Seminary, 1997;
Ph.D., Luther Seminary, 2007.

LERONE J. WILDER, Assistant Professor of Religion (2021).
B.A., University of South Carolina, 2005.
M.Div., Interdenominational Theological Center, 2010.
Ph.D., Union Institute and University, 2019.

PEGGY L. BARNES WINDER, Professor of Physical Education,
(1990); Director of Diversity Education (2012);
B.A., Newberry College, 1987;
M.S., Western Kentucky University, 1988;
Ph.D., Touro University International, 2006.

JARED WOOLSTENHULME, Assistant Professor of Teacher
Education (2018); Interim Chair of Teacher Education, 2020.

B.S., Utah State University, 1998;
B.S., Utah State University, 2003;
M.Ed., Utah State University, 2012.

Adjunct Faculty

Adjunct Faculty members are part-time employees of the College
or Staff who teach nine semester hours or fewer each semester.

ALYSSA ANSTEY, Instructor of Music (2020);
B.A., Newberry College, 2016;
M.M., University of South Carolina, 2019.

CYNTHIA AULBACH, Instructor of Biology (2009).
B.S., University of South Carolina, 1975;
M.S., University of South Carolina, 1979;
M.A.T., Liberty University, 2012.

GEORGE BANNER, Instructor of Education (2019);
B.S., East Tennessee State University, 2004;
M.S., The Citadel, 2006.

MADELINE BETTEL, Instructor of Music (2018);
B.M. East Carolina University, 2013;
M.M. University of South Carolina, 2016.

LEE BRASCHE, Instructor of Music (2019);
B.A. Pfeiffer University, 1985;
M.M. Columbia College, 1993.

MORGAN BRAVO, Instructor of Biology, (2021)
B.A. Newberry College, 2010
M.E. Columbia College, 2012
M.S. Clemson University, 2021

LISA BROCKINGTON, Instructor of Nursing, (2021)
B.A., College of Charleston, 2001
B.S., Francis Marion University, 2016
M.S., Francis Marion University, 2020

MARY BETH BUSSELL, Instructor of English (2010);
B.A., University of South Carolina, 1982;
M.Ed., University of South Carolina, 1985.

JENNIFER BUTLER, Instructor of Social Work, (2020).
B.S.W. Winthrop University, 1995.
M.S.W. University of South Carolina, 1998.
Non-profit Management Certificate, Winthrop University, 2015.

LARRY CAMERON, Instructor of Graphic Design/Photography
and Communications (2014);
B.A., Broadcast Journalism, University of South Carolina, 1973;
M.A., Media Studies, University of South Carolina, 1980.

JAMES CHOCKLETT, Instructor of Chemistry (2013);
B.S., Newberry College, 2004,
M.S., Eastern Kentucky University, 2013.

DAKOTA CORBLISS, Instructor of Music (2018);
B.M.E., Virginia Polytechnic University and State University,
2013;
B.A., Virginia Polytechnic University and State University, 2013;
M.M., University of Miami, 2015.

TROY CRUMP, Instructor of Forensic Science (2017);
B.S. Kaplan University, 2008;
M.S. Anderson University, 2016.

MARTHA DORRELL, Instructor of Social Work (2006);
B. A., Newberry College, 1982;
M.S.W., University of South Carolina, 1984.

DONIVAN EDWARDS, Instructor of Education (2019);
B.A. Newberry College, 1977;
M.A. Lynchburg College, 1988;
E.D.S. Liberty University, 2019.

LEGUN EMMANWORI, Instructor of Mathematics, (2021)
B.S., West Virginia University
M.S., New Mexico Institute of Technology
Ph.D., North Carolina A&T State University

FRAZIER, BRAD, Instructor of Organizational Development and
Leadership
B.A., Pfeiffer College, 1992
M.B.A., Pfeiffer College, 2004
Ph.D., Lynn University, 2009

AUSTIN GABORIAU, Instructor of Music, (2013).
B.M., University of South Carolina, 2012.
M.M., University of South Carolina, 2014.
D.M.A., University of South Carolina, 2020.

STEPHEN FLYNN, Instructor of Physical Education (2017);
B.S. Newberry College, 2006.

NEILL HANCE, Instructor of Theatre and Speech (2010);
B.A., Furman University, 1978;
M.F.A., University of North Carolina-Greensboro, 1985.
D.M.A. University of South Carolina.

CATHERINE HAZAN, Instructor of Music (2018)
B.A., Converse College, 1986;
M.B.A., Winthrop University, 1989;
M.M., Catholic University, 1994.

ERIC HENSON, Instructor of Music, (2020).
B.S. Ed. Western Carolina University, 2006.
M.M. University of Maryland, 2009.
D.M.A, University of South Carolina, 2021.

CORY HIGH, Instructor of Music (2018);
B.M.E. University of Florida, 2013;
M.M. Lee University, 2015.

MELODIE HUNNICUTT, Instructor of Psychology
B.A., Wingate College, 1980;
M. Ed., University of South Carolina, 1986;
Ed. S., Wingate University, 2017;
Ed. D., Wingate University, 2018;

ALY HUSSEIN, Instructor of Mathematics, (2021)
B.S., Alexandria University, Egypt
M.S., University of South Carolina
Ph.D., University of South Carolina

MARJORIE HUWA, Instructor of Art and Graphic Design (2010);
B.F.A., University of Nebraska-Lincoln, 1984.

LEANNE JOYNER, Instructor of Science, (2021)
B.S., Winthrop University
M.A., Phoenix University

KELLEY G. KELLY, Instructor of Business Administration (2011);
B.A., Southern Wesleyan University, 2006;
M.S.M., Southern Wesleyan University, 2008.

DENNIS LAMBRIES, Instructor of Political Science (2016);
B.A. Chapman University, 1980;
M.A. University of South Carolina, 1981;
Ph.D. University of South Carolina, 2009.

PATRICIA DANIELLE LEWIS, Instructor of Sociology (2016);
B.A., University of South Carolina, 2006;
M.A., University of South Carolina, 2009;
Ph.D., University of South Carolina, 2015.

TZU-YING LIAO, Instructor of Music (2019);
B.A., Taiwan National University of Arts, 2009;
M.M., University of South Carolina, 2012.

EMILY LIVINGSTON, Instructor of Nursing (2020);
B.S.N., Medical University of South Carolina;
M.S.N., Medical University of South Carolina, 2007.
D.N.P., Medical University of South Carolina, 2020.

TIMOTHY LYDEN, Instructor of Education (2020);
B.A., Youngstown State University, 1979;
M.Ed., Capella University, 1999.

ERNEST LYERLY, Instructor of Science (2014);
B. S. Ed., Georgia Southern, 1971.

SARAH LYON, Instructor of Physical Education (2012);
B.S., Kean University, 2010;
Athletic Training Certified, 2010;

Registered Orthopedic Technologist, 2010;
M.S. East Stroudsburg University, 2011;
South Carolina Athletic Trainer, 2012.

WAYNE MAYHALL, Instructor of Philosophy (2018);
M.A.C.T Bethel College and Seminary;
M.S.H.E. Kaplan University, Online Teaching;
M.A.B. Trinity Graduate School.

JAMES MERINAR, Instructor of Chemistry (2020)
B.S. Lock Haven University of Pennsylvania, 1990;
M.S. Lehigh University, 2009.

CARL MOORE, Instructor of English (2018);
B.S. The University of Phoenix, 2005;
M.B.A. American Intercontinental University, 2006;
M.F.A. Queens College, 2009.

JUDITH NEFF, Instructor of Nursing, (2021)
B.S.N., Wright State University, 1990
M.A. LED, Columbia International University, 2020
D.N.P., PNP-PC, Maryville University, 2020

NELSON, JESSICA, Instructor of Mathematics, (2021)
B.S., Harvey Mudd College, 2006
Ph.D., University of South Carolina, 2012

JERAMY OROPEZA, Instructor of Music, (2021).
B.A. Erskine College, 2007.
M.M. Erskine Theological Seminary, 2010.

APRIL PADGETT, Instructor of Psychology, (2021)
B.A. Newberry College, 2014
M.S. Southern New Hampshire University, 2017
Ph.D., Capella University, expected 2022

SUSIE PIPPIN, Instructor of Nursing (2010);
A.D.N., Midlands Technical College, 1988;
B.S.N., University of South Carolina, 1998;
M.N., University of Phoenix, 2008.

JENNIFER PRESSLEY, Instructor of Mathematics, (2021)
B.S., Presbyterian College
M.S. Bob Jones University

KEITH RINGER, Instructor of Political Science (1991).
B.A., Newberry College; 1984
M.P.A., University of South Carolina. 1987

TONY ROEBUCK, Instructor of Music (2018);
B.A., University of South Carolina, 1995;
B.S., University of South Carolina, 1996;
M.M., University of South Carolina, 2003;
D.M.A., University of South Carolina, 2009.

ROLLINS, TIERA, Instructor of Mathematics, (2021)
B.A. University of Delaware, 2014
M.S., University of Delaware, 2015

STEVEN SCHWEIZER, Emeritus Professor of Political Science
(2016)
B.S., Truman University, 1971;
M.A., Truman University, 1973;
Ph.D., University of Missouri-Columbia, 1984;

ANDREW SHEFFIELD, Instructor of Music (2018);
B.M. University of Cincinnati, 2007;
M.M. University of Missouri, 2009.

MATTHEW SMITH, Instructor of Music (2006);
B.M., University of South Carolina, 1998;
B.S.B.A., University of South Carolina, 2000;
M.B.A., Webster University, 2004.

JOANNA TINCHER, Instructor of Physical Education (2015);
B.A., Francis Marion University, 2004

LAUREN VAUGHN, Instructor of Music (2015);
B.M., Ohio State University, 2011;
M.M., University of Southern California, 2013;
D.M.A., University of South Carolina, 2016.

CYRUS WAINWRIGHT, Instructor of Physical Education (2016);
B.S., Newberry College, 2009;
M.S., St. Cloud State University, 2011.

MARY WILKS, Instructor of Nursing (2018);
B.S.N. South University, 2017;
M.S.N. South University, 2018.

JACKI WISLER, Instructor of Organizational Development and
Leadership
M.B.A., Drexel University
Ed.D., Argosy University, 2015

Music Department Accompanist

ALLISON HILBISH, Accompanist (2020)
A.A., Anderson College, 1988.
B.M., University of South Carolina, 1991.
M.M., University of South Carolina, 1993.

ELISABETH RAMIREZ, College Organist, Accompanist (2016).

Faculty and Staff Emeriti

*Dates in parentheses indicate the years of full-time service on the
Newberry College Staff.*

DALE KINARD BROWN, Associate Dean and Associate Professor of English Emerita (1991-2017);
B.A., Newberry College, 1966;
M.A., Western Carolina University, 1970.

LAWRENCE E. ELLIS, Director Emeritus of Library Services (1992-2012);
B.A., Florida Atlantic University, 1969;
M.S., Florida State University, 1970.

PETER L. FRENCH, President Emeritus (1995-1999);
B.A., Moravian College, 1960;
M.A., 1961; Ph.D., 1968, Yale University.

KATHLYN A. FRITZ, Professor Emerita of Sociology (1990-2008);
A.B., Lenoir-Rhyne College, 1968;
M. Phil., Yale University, 1971;
Ph.D., Yale University, 1975.

LEIGHTON HARTZOG, Assistant Professor of Business Administration and Accounting Emeritus (2002-2017);
B.A., Wofford College, 1971;
M.B.A., University of South Carolina, 1980;
CPA, State of South Carolina.

JOANNA D. INNES, Professor Emerita of English (1989-2002);
Director of Writing Center (1991-2002);
B.A., Central Methodist College, 1959;
M.A., Indiana University of Pennsylvania, 1989.

WAYNE C. KANNADAY, Professor of Religion, (1999-2021);
B.A., Newberry College, 1975;
M. Div., Lutheran Theological Southern Seminary, 1979;
M.A., University of South Carolina, 1993;
Ph.D., University of North Carolina, 2002.

SANDRA P. LOGAN, Professor Emerita of Business Administration and Economics (1976-2002);
B.A., Drew University, 1962;
M.B.A., Columbia University, 1964;
Ph.D., University of South Carolina, 1976.

WILLIAM R. LONG, Professor Emeritus of Music and Director of Bands (1992-2013)
B.S.Ed., Black Hills State (S.D.) University, 1965;
M.A., University of Northern Colorado, 1969.

NORMAN E. MASTERS, jr., Professor Emeritus of Business Administration and Economics (1977-2009);
B.A., East Carolina University, 1970;
M.Com., University of Richmond, 1973;
Ph.D., University of South Carolina, 1993.

JOSEPH A. MCDONALD, Professor Emeritus of Sociology (2006-2014);

B.A., University of Georgia, 1970;
M.A., University of Georgia, 1975;
Ph.D., University of Tennessee, 1981.

BETSY M. MCDOWELL, Professor Emerita of Nursing, (2007-2018)
B.S.N., University of South Carolina, 1971;
M.S.N., University of North Carolina, 1975;
Ph.D., University of South Carolina, 1997.

JULIE H. MCLEOD, Professor Emerita of Music (1961-2000);
A.B., Newberry College, 1959;
M.A., Columbia University, 1960;
D. M., (Honorary), Newberry College, 2006.

BRUCE NELLSMITH, Professor of Art (1988-2021);
B.F.A., University of Georgia, 1981;
M.F.A., University of North Carolina, 1985.

MARILYN MAREK SCHROER, Associate Professor of Psychology (1999);
B.A., Graceland College, 1978;
M.S., Texas A&M University, 1981;
Ph.D., Texas A&M University, 1985.

NATHAN A. SCHROER, Associate Professor Emeritus of Psychology (1989-2012);
B.A. Defiance College, 1964;
M.A., Ball State University, 1966;
Ed.D., University of Idaho, 1972;
Ph.D., Texas A&M University, 1985.

STEVEN SCHWEIZER, Professor Emeritus of Political Science (2003, 2017);
B.S., Truman State University, 1971;
M.A., Truman State University, 1973;
Ph.D., University of Missouri–Columbia, 1984.

MARILYN DALLMAN SEYMOUR, Associate Professor of English (2009);
B.A., University of North Carolina-Charlotte, 1977;
M.A., Old Dominion University, 1987;
Ph.D., University of Tulsa, 2006.

VICTOR E. TERRANA, Professor Emeritus of Mathematics; Charles Ezra Daniel Professor of Mathematics (1995-2012);
B.S., Illinois Institute of Technology, 1967;
Ph.D., Illinois Institute of Technology, 1979.

JOHN W. WAGNER, Professor Emeritus of Music (1965-2002);
Department Chair (1988-2000);
B.Mus., DePauw University, 1959;
M.Mus., Florida State University, 1961;
Ph.D., Indiana University, 1969.

JAMES A. WILHIDE, Professor Emeritus of Education (1990-2002);
B.S., Youngstown (Ohio) State University, 1960;
M.Ed., University of Arizona, 1968;
Ed.D., University of South Carolina, 1985.

W. DARR WISE, Professor Emeritus of Music (1956-1998);
B.Mus., Cincinnati Conservatory of Music, 1950;
M.Mus., Florida State University, 1954;
D. M., (Honorary), Newberry College, 2006.

VINETTA GOODWIN WITT, Professor of Sociology, Department Chair (1999, 2020);
B.A., South Carolina State University, 1976;
M.A., Clark-Atlanta University, 1977;
Gerontology Certificate, University of South Carolina, 1998;
Ph.D., University of South Carolina, 1999.

Presidents of Newberry College

The Rev. Dr. Theophilus Stork 1859-1860

The Rev. Dr. James Allen Brown 1860-1861

Robert Garlington (Interim) 1861

The Rev. Dr. Josiah P. Smeltzer 1861-1877

The Rev. Dr. George W. Holland 1877-1895

Dr. George B. Cromer 1895-1904

The Rev. Dr. James A. B. Scherer 1904-1908

The Rev. Dr. J. Henry Harms 1908-1918

Dr. Sidney J. Derrick 1918-1930

Dr. James C. Kinard 1930-1954

Dr. Christopher A. Kaufmann 1954-1960

Dr. Conrad B. Park (Acting) 1960

Dr. A. G. D. Wiles 1960-1971

Dr. Fredric B. Irvin 1971-1975

Dr. Glenn E. Whitesides 1975-1984

Dr. John S. Ammarell (Interim) 1984

Dr. Paul F. Tillquist Jan. 1985

Dr. John S. Ammarell Feb. 1985-1986

Dr. Hubert H. Setzler, Jr. 1986-1992

The Rev. Dr. Raymond M. Bost 1992-1995

Dr. Peter L. French 1995-1999

Dr. John H. Hudgens (Interim) 1999-2000

Dr. Mitchell M. Zais 2000-2010

Dr. John H. Hudgens (Acting) Spring 2010

Dr. V. Scott Koerwer 2010-2011

Dr. John H. Hudgens (Acting) 2011-2012

Dr. Maurice W. Scherrens 2012-present

Board of Trustees

The Board of Trustees is the governing body of this College of the Evangelical Lutheran Church in America (ELCA). Bishops of the four ELCA synods related to the College (South Carolina, Southeastern, Florida-Bahamas, and Caribbean) are invited to attend meetings of the Board; one of the Bishops regularly serves as a Trustee. The Board may have no more than twenty-nine members, six of whom have their election ratified by one of the three supporting synods of the ELCA. At least 50 percent of the Trustees shall be either members of congregations of the Evangelical Lutheran Church in America or graduates of Newberry College.

The President of the Newberry College Alumni Association Board of Managers, the Chairman of the Board of Directors of the Newberry College Foundation Board of Visitors, and the Chairman of the Newberry College Athletic Club Board of Advisors, serve as *ex-officio* members with full voting rights.

The President of the College, a representative of the Division of Higher Education and Schools, ELCA, and the Chair of the Faculty Council serve as *ex-officio* non-voting members of the Board.

Trustees, other than *ex-officio* members, are elected to three-year terms and shall be eligible for re-election to a maximum of three (3) full consecutive terms. Trustees who have served for nine (9) consecutive years (exclusive of any partial term) shall be eligible for re-election following a one-year hiatus. Officers of the Board must be members of the Board; the Board's officers are elected annually and will be eligible to serve for a maximum of three (3) consecutive years.

The Board normally meets on campus two or three times each year in order to maintain first-hand contact with developments at the College and exercise its governance responsibilities.

Officers of the Board, 2021-2022

Rob Best..... Chair
Eric Wells..... Vice-Chair
Lenna Young..... Secretary
Jonathan Hart..... Treasurer
Kevin Steelman..... Exec. Cmte, At-Large

Board Members Whose Elections Are Ratified by the Supporting Synods of the Evangelical Lutheran Church in America South Carolina Synod

Joel M. Carter (2023)..... Lexington, SC
Patricia Pearson (2023) Isle of Palms, SC

Southeastern Synod

Jonathan Hart (2023)Savannah, GA

Members-At-Large (Terms Expiring 2021)

James P. CogginsNewberry, SC
Kevin B. SteelmanColumbia, SC
William (Bill) Steen Greenville, SC
Eric Wells Irmo, SC

(Terms Expiring 2022)

Robert (Rob) Best Pawleys Island, SC
Joe Blair (Trey) Castles Columbia, SC
Barbara L. DavisColumbia, SC
Misty West Newberry, SC

(Terms Expiring 2023)

Larry DiBiase Camden, SC
Richard Herrington Franklin, TN
Hap Pearce Charlotte, NC
Frank Snyder Rock Hill, SC

Alumni Representative

Lisa Vorpapel WagnerPickens, SC
President of Alumni Association (2020-2022)

Newberry College Foundation Board of Visitors

Jean Haggard, ChairmanPelion, SC

ELCA Representative

Mark Wilhelm Chicago, IL
Division for Higher Education and Schools, ELCA

ELCA Bishop Representative

Herman R. Yoos, III Columbia, SC
South Carolina Synod ELCA Bishop

Newberry College Athletic Club

Todd Sanders Newberry, SC
Chairman of Board of Advisors

Ex-Officio

Maurice W. Scherrens President of the College
Naomi R. Simmons..... Chair of Faculty Council
(2021-2022)

Faculty Representatives to the Academic Affairs and Honorary Degrees Committee

Tracy Power, Associate Professor of History (2022)
Charlie Horn, Professor of Biology (2021)

Honorary Life Members of The Board

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Bishops of Synods Supporting Newberry College

Virginia Aebischer, Columbia, SC
Bishop of the South Carolina Synod, ELCA

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Bishop of the Southeastern Synod, ELCA

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Bishop of the Florida-Bahamas Synod, ELCA

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Bishop of the Caribbean Synod, ELCA

Graduate Programs

Academic Calendar for all Newberry Online/Graduate Students Fall 2021-Fall 2022 FALL 2021

- First Sub-Term (Fa-1): August 23 - October 13
 - Last day for Add/Drop: August 26
 - Last day to Drop with a "W": September 20
- Second Sub-Term (Fa-2): October 18 - December 8
 - Last day for Add/Drop: October 21
 - Last day to Drop with a "W": November 15

SPRING 2022

- First Sub-Term (Sp-1): January 10 - March 2
 - Last day to Add/Drop: January 13
 - Last day to Drop with a "W": January 31
- Second Sub-Term (Sp-2): March 7 - April 27
 - Last day to Add/Drop: March 10
 - Last day to Drop with a "W": March 28

SUMMER 2022

- First Sub-Term (Su-1): May 2 - June 22
 - Last day to Add/Drop: May 5
 - Last day to Drop with a "W": May 23
- Second Sub-Term (Su-2): June 27 - August 17
 - Last day to Add/Drop: June 30
 - Last day to Drop with a "W": July 18

Graduate Programs' Mission

The mission of Graduate Programs' is to elevate individuals' learning and vocational journey through applied research (practitioner) built on a foundation of interdisciplinary theory

(professional). Grounded in the Lutheran values of lifelong intellectual development and meaningful vocation, Graduate Programs' mission embodies Newberry College's mission through:

Applied Academic Competence (Intellectual Development; College Mission Statement, *2021-2022 Newberry College Academic Catalog*, p. 5) through:

- broad content knowledge
- advanced research capacity across formative, primary, and secondary applications
- the ability to synthesize, critically analyze arguments and data, interpret findings, and provide recommendations, and
- the capacity to apply course concepts to professional situations

Integrity (Personal Development; College Mission Statement, *2021-2022 Newberry College Academic Catalog*, p. 5) through:

- demonstration of academic and professional integrity across program requirements, and will
- maintain, enact, and uphold high ethical standards

Vocational Respect (Meaningful Vocation, *2021-2022 Newberry College Academic Catalog*, p. 5) through:

- contribute to the body of knowledge and best practices associated with their vocation, and
- adhere to professional codes of conduct

Cultural Competence (Engaged Citizenship in a Global Society; *2021-2022 Newberry College Academic Catalog*, p. 5) through:

- globally informed decision making informed through active multicultural perspective taking, and
- awareness, understanding, and dedication to optimizing multicultural facets of professional engagement and citizenship within a global society

Principle Foundations of Graduate Programs

Graduate Programs' principle foundations - critical thinking, ethically adept and aware, and agile - guide our mission enactment.

Critical Thinking

We live in a world where communication technology and cultural norms are driving people farther away from their own critical thinking capabilities. Easy access to information that sounds credible, AI capabilities that track our own preferences biases and slant access to reinforce those very beliefs and the unquestioned use of dramatic emotions to sway public opinion make critical thinking more difficult in this Information Age.

The Newberry College Graduate Programs recognizes these challenges and provides techniques and practices designed to confront personal bias, challenge and validate source information, and foster an analytical approach to decision making that includes sound arguments supported with credible facts and information.

Ethically Adept and Aware

We understand difference between what is right and what is wrong. Ethical adeptness and awareness imply that faculty and learners can address ethical dilemmas through critical thinking and a moral compass to navigate the tradeoffs between:

- Truth vs Loyalty
- Justice vs Mercy
- Individual vs Community
- Short Term vs Long Term

Leaders who are driving change, while transforming and evolving organizations, are continuously faced with these ethical dilemmas. Newberry's program provides critical thinking skills and decision-making constructs that address these tradeoffs, equipping leaders to navigate the toughest decisions in a morally and professionally sound manner.

Agile

The world is unpredictable. Agile organizations respond quickly and effectively to opportunities and threats found in its internal and external environments. Agile requires leaders to maintain constant observation of both internal and external environmental factors, utilize this information to develop and implement rapid and sound organizational adaptations, to confront and ultimately capitalize on these changes.

Newberry's program fosters agility through its philosophy that organizational development, like leadership, is a constant process present in all leadership decisions.

Organizational development is organizational evolution.

Graduate Admissions

Individuals seeking admission to *Graduate Programs* must submit the following required documents:

- Completed Graduate Admissions Application
- Official transcripts from all post-secondary institutions attended
- Letter of intent
- Resume
- Three professional references

Graduate Admissions Criteria

Minimal Graduate Admissions criteria include:

- an earned bachelor's degree from an accredited college or university accredited (as recognized by the Council for Higher Education Accreditation)
- cumulative undergraduate GPA of (a) 2.75 or higher (scale of 4.0), or (b) GPA of 3.0 or higher during the final 60 hours of coursework. The GPA requirement is waived for applications with an earned graduate degree, cumulative GPA of 3.0 or higher.
 - applicants with a lower GPA may be reviewed for admissions consideration by the Dean of Online and Graduate Programs and the graduate program coordinator.

Graduate Transfer Credit

- A maximum of six credit hours may be transferred into the MSODL program at Newberry College. These courses must come from an accredited graduate school. Course equivalencies are evaluated by the MSODL graduate program coordinator and Registrar.
- No class with a grade lower than a "B" may be granted transfer credit. Students must submit their official transcript to have the transfer credit evaluated.
- Appeals will be evaluated by the Dean of Online and Graduate Programs or their designate.
- During the program, students wishing to take a course at a different college or university and have that credit transferred back to Newberry College must get prior approval from the graduate program coordinator and Registrar.
- Grades earned in courses completed at other institutions do not count toward the Newberry College grade point average.

Grades and Academic Standing

Graduate courses will use a ABCF grading system with the following quality point values:

- A 4 quality points
- B+ 3.3 quality points
- B 3 quality points
- C 2 quality points
- F 0 quality points

The total number of courses taken and total quality point values for each final graded earned are used to calculate the cumulative GPA:

Total Points/# of Courses

For example, if you took 4 courses - and earned 2 As, 1 B, and 1 C, your GPA calculation is:

$4 + 4 + 3 + 2 = 13$ Total Points [divided by] 4 - # of Courses

$13/4 = 3.25$ Cumulative GPA

Academic Integrity

The Newberrian Creed is a code of honor that applies to all students of Newberry College and expects ethical behavior in all academic and social life. The Office of Academic Affairs is the academic arm of the college and that investigates alleged academic violations of the Creed and sets policy regarding incidents involving academic integrity.

For specific information about the Newberry College Academic Integrity Policy, see the 2021-2022 Newberry College Academic Catalog.

Academic Probation, Dismissal, and Graduation Requirements

- Graduate students must maintain a cumulative 3.00 grade point average or higher to remain in good standing. A maximum of six credit hours with a grade of “C” is allowed toward the completion of the master’s degree.
- If a graduate student earns a “C”, “D”, or “F” in a graduate course, they will be placed on academic probation. If a third “C” or second “D” or “F” is earned, the student will be suspended. Students who are suspended from Graduate Programs must reapply for graduate admissions in the following term.
- Graduate students must have a minimum cumulative GPA of 3.0 to graduate with the master’s degree.
- In order to graduate with the Master of Science in Organizational Development and Leadership (MSODL), students must complete all 10 MSODL Graduate Courses and have a cumulative GPA of 3.0.

Graduate Program' Policy for Repeating Courses

- Newberry College graduate students may repeat a maximum of two graduate courses if they earned a “C” or “F”.
- Graduate students who earn an “F” in a graduate course must take the course again – at Newberry College. If the course is successfully repeated and a “C” or higher is earned, the failing grade will be removed from the GPA calculation.
- A repeated course in which a “C” is earned counts toward the maximum of two Cs in graduate coursework to earn the master’s degree.
- All course attempts, repeated courses, and associated final grades will appear on the graduate student’s official transcripts.

Course Registration Adjustment

Graduate students may adjust their academic schedule during the specified add/drop period for each sub-term. After the add/drop

period, students may withdraw from a course (or courses). Consult the official academic calendar for graduate students for specific add/drop periods.

Registration and Payment

- Newberry College’s student portal – WolfDen – provides students with real-time information regarding both academic and financial accounts. Following graduate admissions acceptance, students will receive log-in information to Newberry College email and Wolf-Den.
- The Graduate Program Coordinator will register graduate students for two-courses per sub-term (four courses per term). It is the student’s responsibility to inform the Graduate Program Coordinator of alternative registration preferences.
- Prompt payment of tuition and fees is expected. Graduate students should ensure financial accounts are in good standing according to Newberry College payment deadlines.

Newberry College Graduate Program Expenses

- \$495 per credit hour for tuition and course related fees.
- Expenses for books and supplies are the responsibility of the student. Payments for graduate students are due and payable 10 days before the course start date.

Additional Academic Regulations

Additional academic regulations or information specific to various groups (e.g., veterans, students with disabilities, etc.) can be found in the 2021-2022 Newberry College Academic Catalog.

Master's of Science in Organizational Development and Leadership

Newberry College offers the following master’s degree program: Master of Science in Organizational Development and Leadership (MSODL), through the Department of Business Administration.

The MSODL is designed as a practitioner-oriented, professional graduate degree program – designed to optimize leaders’ capacity to change the world – *one organization at a time*. Grounded in the Lutheran values of lifelong intellectual development and meaningful vocation, we blend a traditional liberal arts education with strong professional programs. Graduate students’ learning journey entails applied research (practitioner) *built on a foundation of* interdisciplinary theory (professional). Through an interdependent relationship between industry and the academy, each class will contribute to your becoming a knowledgeable, skilled, and agile practitioner – actively contributing to organizational change, learning, and optimization.

Academic policies and procedures that govern Newberry College students are published in the Academic Catalog and the Student Handbook.

Newberry Online

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Newberry College Online Privacy Policy

Newberry College is committed to protecting the privacy of all of our students: past, present, and future. The procedures for protecting the privacy of students are the same whether face-to-face or online. As such, the Academic Catalog provides a written documentation of Newberry College's adherence to the Family Education Rights and Privacy Act of 1974:

Newberry College practices strict confidentiality of all student records. Records are maintained for the benefit of students and the institution, but held in strict confidence in compliance with the Family Education and Privacy Act of 1974 (FERPA) and the Family Personal Privacy Act of 2002.

Newberry College Verification of Identity Policy

Newberry College issues each student a unique identifier number at the time of application. This ID # follows the student throughout their enrollment. It does not change, so it serves as one method of validation. Upon acceptance the student self-selects a unique password that allows protected access to Jenzabar, the college's information management system and course management system.

At the time of enrollment, the student is given a unique e-mail address and self-selects a unique password that protects access to the e-mail account. Students who login to Jenzabar or to their e-mail account provide assurances to faculty of their identity for online courses requiring interactions via discussion boards, establishing written patterns between instructor and student, or other course related written exercises and assessments.

Newberry College Projected Additional Charges Associated with Verification of Identity

Newberry College does not charge additional fees for verifying student identity upon initial enrollment. Students enrolled in courses which require proctored assessment may take those exams free of charge on the Newberry College campus. Students taking a proctored assessment over the internet may be required to use a proctoring service such as ProctorU. Fees for using these third-party services are not included in regular tuition and fees and are the responsibility of the student.

Newberry College Online: Online students must transfer at least 45 credit hours applicable to selected degree program in order to enroll in Newberry Online degree-completion programs.

Online Degree Specific Policies

The information below, while aligned with the traditional programs, is specific to the Online Programs. For general information concerning the following areas are located in the 2021-2022 Academic Catalog, which is accessible through the Newberry College website: Admissions, Financial Aid.

Admissions

Student seeking admission to either the RN-BSN or the BSRT program, should read the criteria located in the degree and curriculum section of this supplement for specific admissions criteria. Any questions should be directed to the chair of the program or the office of the Dean of Graduate and Online Programming.

Newberry College Online Program Expenses

\$395 per credit hour in addition to other fees required in specific courses. Payments for online students are due and payable 10 days before the course start date.

Class Attendance Online Programs

Newberry College Online: Attending online class is vital to online students' success just as in face-to-face classes. Students are expected to participate in all class discussions as well as in the online classroom. Students are required to log in according to the schedule outlined in the course syllabus. Students are also required to complete a first assignment within 48 hours of the beginning of each course.

Newberry Online Second Degree Requirements for Core Curriculum Bachelor's Degree

Newberry Online students with a bachelor's degree from another regionally accredited institution seeking a second bachelor's degree are required to complete at Newberry College the following:

- A minimum of 30 semester hours, including a minimum of 12 hours in the major; the following Core requirements:
- 3 credit hours in Religion
- An Ethics course
- One Writing Intensive (WI) course

Associate's Degree

Newberry Online students with an associate's degree (A.A., A.S.) from a regionally accredited institution seeking a bachelor's degree enter bachelor's programs under these policies:

- Associate of arts and associate of science degrees (A.A., A.S.) count as a fully satisfied core, aside from 1 religion, 1 ethics, and 1 WI requirement. Religion and ethics may be awarded through completion of equivalent courses at other institutions.
- Students who transfer with associate's degrees must complete at least the last 30 semester credit hours at Newberry College and earn a minimum (transfer and Newberry College) of 120 semester credit hours in order to fulfill bachelor's degree requirements.
- Students who transfer, even with an associate's degree, must complete at least one Writing Intensive (WI) course at Newberry College.
 - Students should refer to "Additional Guidelines for Transfer Applications" that may be applicable to their specific situations.
- Students who have earned an Associate of Applied Science degree (A.A.S.): certain online programs have articulation

agreements with the South Carolina Technical College system that will affect how the core requirements work. Please contact the head of the program or the Dean of Online and Graduate Education for more information.

Awarding of Degrees

Newberry College has three dates on which diplomas will be awarded: May, August, and December. If a student completes all degree requirements during the Summer Session, the Registrar shall be authorized to issue a diploma and transcript indicating the student received the degree as of the last date of Summer Session. Names of students completing degree requirements during the Summer Session will appear in the December Commencement program indicating on which day the degrees were awarded.

Students receiving degrees in August will be given the opportunity to process and participate in the

Commencement Exercises with other graduates receiving their degrees in December.

Dean's List

The Dean's List, issued each semester for traditional students and each term for students in online programs, lists all full-time students taking courses leading to a degree and who, in the preceding semester or term, attained a grade-point average of 3.5 or higher on at least twelve semester hours, and whose record for that semester or term has no grade of "F," "I," or "AW." Students who received a grade of "I" will be reevaluated once the final grade is in.

Distinguished Transfer and Online Student Honors

To qualify:

- Complete 30 - 55 hours at Newberry College as a transfer or online student.

Achieve a minimum 3.75 GPA.

Auditing a Course

Newberry Online students may audit Newberry Online courses in the selected degree-completion programs without additional costs, subject to approval by the instructor and the Office of the Registrar. Students not enrolled full-time may audit courses at a rate of \$50 per course. Audit status may not be changed to credit status after the course has begun.

Courses that are audited cannot count toward the completion of the requirements for a degree.

Repeating a Course

Only traditional and Newberry Online students who receive a grade of “D+”, “D”, “F”, on a course at Newberry may request to repeat the course to have the GPA reflect the higher grade—for the first repeat only. Students who make a “C” or better, may not repeat a course to improve their grade.

The request for an adjusted GPA must be made during the registration period for the course that is to be repeated. The course must be repeated at Newberry College in order to receive benefit of this repeat clause.

Newberry Online: Academic Probation

1. A Newberry Online student must pass at least ½ of the credit hours in which they are enrolled during a term or the student will be placed on academic probation for the next consecutive term.
2. A Newberry Online student must maintain a cumulative minimum grade point average of credits taken at Newberry College as outlined below or the student will be placed on academic probation:

*Cumulative Term Minimum GPA

Hours Attempted	Required GPA
0-23	1.50
24-55	1.75
56 or more	2.00

A Newberry Online student on academic probation for the Fall Term (or Spring Term or Summer Term) must earn at least six semester hours and twelve grade points during the two following sub-terms to be eligible for continued enrollment.

A Newberry Online student in good standing with Newberry College shall be defined as a student who is free of academic and/or conduct probation and making at least minimal progress toward the completion of the degree sought. **Newberry Online students will not receive transfer credit for college-level study attempted during the period of probation. Also, students on probation should refer to Satisfactory Academic Progress to learn how Academic Probation might affect Financial Aid.”**

Newberry Online: Eligibility for Continued Enrollment

To be able to continue enrollment the next consecutive term, Newberry Online students must pass one-half of credit hours attempted and must maintain a minimum cumulative grade point average on courses taken at Newberry College.

*Cumulative Term Minimum GPA Hours

Attempted

Credit Hours Attempted

GPA Required for Eligibility to

Continue Enrollment

Required GPA

0-23	1.20
24-55	1.50
56 or more	1.80

*Includes all credits attempted (S-U grades) and transfer hours, if any.

Students who fail to meet the minimum grade-point average requirements will not be permitted to enroll the following term unless they are granted special permission by Faculty Council.

Academic Integrity

The Academic Integrity Policy is located in the general 2021-2022 Academic Catalog, accessible via the Newberry College website.

Newberry College Online Core Curriculum for Undergraduate Degrees

Rising out of the Core Curriculum, the Newberry College Online Core Curriculum for students accepted into the Newberry College Online program is designed to help students build a solid educational foundation emphasizing intellectual and personal development, meaningful vocation and engaged citizenship in a global society. The Liberal Arts Core Curriculum enables students to explore the following principal areas of knowledge: humanities and fine arts, social and behavioral sciences, natural sciences and mathematics.

Requirement	Credit Hours
Online Academic Success (COL 110)	3
Freshman Composition (ENG 113)	3
Oral Communication (SPE 110)	3
College Algebra (MAT 111) or higher	3 - 4
Quantitative Literacy	3
Lab Science	4
Humanities & Fine Arts	3
Ethics	3
Global Learning (HIS)	3
Global Learning (SOC/PSY/PSC)	3
Religion	3
TOTAL	34-35
Graduation Requirement	1 Writing Intensive Course

Degrees/Certificates

Accounting

ACC 210: Principles of Financial Accounting

A user-oriented introduction to the financial accounting process and the analysis and interpretation of financial accounting information. Emphasizes the objectives and format of general purpose financial statements; the major financing, investing, and operating activities of the typical firm; and how these activities are reflected in general purpose financial statements.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

IDS

ACC 220: Principles of Managerial Accounting

A user-oriented introduction to traditional and contemporary accounting systems to facilitate managerial planning and control. Emphasizes the analysis and interpretation of internal accounting information to support operational, tactical, and strategic decision-making.

Credits: 3

Prerequisites:

ACC 210

Semester Offered:

Offered every semester.

ACC 311: Intermediate Accounting I

An in-depth study of the theory and practice of corporate financial reporting. Focuses on generally accepted accounting principles, which form the foundation for the study of income determination, balance sheet presentation, and cash flow reporting. Deficiencies in current standards, as well as emerging issues, are presented as appropriate. ACC 311 emphasizes the theoretical foundations of general purpose financial reporting, the conceptual framework, the accounting cycle, and asset valuation and disclosure.

Credits: 3

Prerequisites:

ACC 210

Semester Offered:

Offered fall semester.

ACC 312: Intermediate Accounting II

A continuation of the study of corporate financial reporting (ACC 311). This course emphasizes the measurement and disclosure of liabilities and stockholders' equity, as well as issues related to cash flows and operation reporting.

Credits: 3

Prerequisites:

ACC 210

ACC 311

Semester Offered:

Offered spring semester.

ACC 341: Governmental and Not-for-Profit Accounting

A study of the unique aspects for governmental and nonprofit entities. This course emphasizes the conceptual differences between reporting for business and non-business organizations and the application of appropriate accounting principles for non-business accounting venues.

Credits: 3

Prerequisites:

ACC 210

Semester Offered:

Offered fall semester.

ACC 421: Cost Accounting

An in-depth study of the creation and interpretation of cost information for the purpose of facilitating management decisions. This course examines the theory and concepts underlying conventional product/ service cost systems, the environmental forces that have contributed to the obsolescence of traditional cost accounting systems, and the corresponding emergence of modern cost management systems. Topics include traditional and contemporary cost behavior analysis job order and process cost accounting systems, and activity-based cost management systems.

Credits: 3

Prerequisites:

ACC 220

Semester Offered:

Offered fall semester.

ACC 431: Business Taxation

A study of business taxes including: C Corporations, S Corporations, Limited Liability Companies, Sole Proprietorships and selected individual income tax topics. Due to ongoing changes in tax code, students should plan to take this course during the senior year.

Credits: 3

Semester Offered:

Offered spring semester.

ACC 432: Individual Income Tax

An in-depth study of personal income taxation including filing methods, exemptions, deductions, and tax minimization strategies. Students will be required to evaluate and prepare income taxes using a variety of tax scenarios. This course prepares students for service learning opportunities such as the IRS Volunteer Income Tax Assistance (VITA) program.

Credits: 3

Core Tags:

CE

ACC 462: Auditing

A study of the theoretical concepts and professional standards underlying the attestation process. Focuses on procedures used in the audit process, including evidence gathering, analysis, and reporting. Students are encouraged to take one of the recommended ethics courses either before or in conjunction with ACC 462.

Credits: 3

Prerequisites:

ACC 210

Semester Offered:

Offered spring semester.

Applied Music

MUA 101: Elementary Piano Class I

For music majors only. Practical keyboard facility; fundamentals of music. MUA 101 may be exempted by a qualifying exam which should be taken before registration for the class.

Credits: 1

Semester Offered:

Offered fall semester.

MUA 102: Elementary Piano Class II

For music majors only. Practical keyboard facility; fundamentals of music.

Credits: 1

Prerequisites:

MUA 101

Semester Offered:

Offered spring semester.

MUA 104: Guitar Class

A study of the performance techniques and basic repertoire for classical, blues and folk guitar styles. Includes chords and scales. Non-music majors are welcome in this course (no prerequisite, but students must supply their own guitar).

Credits: 2

Semester Offered:

Offered every semester.

MUA 105: String Methods Class

A study of scales, techniques, and teaching methods for stringed instruments.

Credits: 1

Prerequisites:

Requires 4 hours of field experience.

Semester Offered:

Offered spring semester.

MUA 110: Voice Studio

A weekly studio master class required of all students taking voice lessons.

Co-Requisites:

Requires concurrent enrollment in MUA 115, 116, 215, 216, 315, 316, 415, or 416.

MUA 111: Percussion Studio

A weekly studio master class required of all students taking percussion lessons.

Co-Requisites:

Requires concurrent enrollment in MUA 155, 156, 255, 256, 355, 356, 455, or 456.

MUA 112: Flute Studio

A weekly studio master class required of all students taking flute lessons.

Co-Requisites:

Requires concurrent enrollment in MUA 145, 146, 245, 246, 345, 346, 445, or 446.

MUA 115: Voice Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 110.

Credits: 1-4

MUA 116: Voice Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 110.

Credits: 1-4

MUA 119A: High Brass Studio

A weekly studio master class required for all students taking trumpet lessons.

Co-Requisites:

Requires concurrent enrollment in MUA 141, 142, 241, 242, 341, 342, 441, or 442.

MUA 119B: High Brass Studio

A weekly studio master class required for all students taking french horn lessons.

Co-Requisites:

Requires concurrent enrollment in MUA 141, 142, 241, 242, 341, 342, 441, or 442.

MUA 120: Keyboard Studio

A weekly studio master class required of all piano and organ majors and minors.

Co-Requisites:

Requires concurrent enrollment in MUA 121, 122, 221, 222, 321, 322, 421, or 422 or MUA 125, 126, 225, 226, 325, 326, 425, 426.

MUA 121: Piano Lessons

Major or secondary instrument.

Credits: 1-4

MUA 122: Piano Lessons

Major or secondary instrument.

Credits: 1-4

MUA 125: Organ Lessons

Major or secondary instrument.

Credits: 1-4

MUA 126: Organ Lessons

Major or secondary instrument.

Credits: 1-4

MUA 130: Low Brass Studio

A weekly studio master class required for all students taking brass lessons.

Co-Requisites:

Requires concurrent enrollment in MUA 141, 142, 241, 242, 341, 342, 441, or 442.

MUA 131: Improvisation Lessons

An interpretation of improvisation nomenclature; chord symbols, scales, modes.

Credits: 1-4

MUA 132: Improvisation Lessons

An interpretation of improvisation nomenclature; chord symbols, scales, modes.

Credits: 1-4

MUA 135: Composition Lessons

Private instruction in a variety of styles of composing music.

Credits: 1-4

MUA 136: Composition Lessons

Private instruction in a variety of styles of composing music.

Credits: 1-4

MUA 141: Brass Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 142: Brass Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 145: Woodwind Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 146: Woodwind Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 150: Woodwind Studio

A weekly studio master class required for all students taking saxophone, clarinet, oboe, and bassoon lessons.

Co-Requisites:

Requires concurrent enrollment in MUA 145, 146, 245, 246, 345, 346, 445, or 446.

MUA 155: Percussion Instruments Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 111.

Credits: 1-4

MUA 156: Percussion Instruments Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 111.

Credits: 1-4

MUA 160: Strings Studio

A weekly studio master class required of all majors taking guitar, violin, viola, cello, and bass lessons.

Co-Requisites:

Requires concurrent enrollment in MUA 165, 166, 265, 266, 365, 366, 465, or 466.

MUA 165: String Instruments Lessons

Major or secondary instrument (guitar, violin, viola, cello, or bass).

Credits: 1-4

Co-Requisites:

Requires concurrent enrollment in MUA 160.

MUA 166: String Instruments Lessons

Major or secondary instrument (guitar, violin, viola, cello, or bass).

Credits: 1-4

Co-Requisites:

Requires concurrent enrollment in MUA 160.

MUA 201: Class Piano III

Practical keyboard facility at the intermediate level with a focus on practical skills such as harmonization, score reading, transposition, and accompaniment.

Credits: 1

Prerequisites:

MUA 102

Semester Offered:

Offered fall semester.

MUA 202: Class Piano IV

Practical keyboard facility at the intermediate level with a focus on practical skills such as harmonization, score reading, transposition, and accompaniment. A grade of B or higher in MUA 202 satisfies Level 2 of the Piano Proficiency Exam.

Credits: 1

Prerequisites:

MUA 201

Semester Offered:

Offered spring semester.

MUA 207: Brass Methods Class

A study of scales, techniques, and teaching methods for brass instruments.

Credits: 1

Prerequisites:

Requires 4 hours of field experience.

Semester Offered:

Offered spring semester.

MUA 210: Woodwind Methods Class

A study of scales, techniques, and teaching methods for woodwind instruments.

Credits: 1

Semester Offered:

Offered fall semester.

MUA 213: Percussion Methods Class

A study of rudiments, techniques, and teaching methods of all percussion instruments.

Credits: 1

Semester Offered:

Offered fall semester.

MUA 215: Voice Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 110.

Credits: 1-4

MUA 216: Voice Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 110.

Credits: 1-4

MUA 221: Piano Lessons

Major or secondary instrument.

Credits: 1-4

MUA 222: Piano Lessons

Major or secondary instrument.

Credits: 1-4

MUA 225: Organ Lessons

Major or secondary instrument.

Credits: 1-4

MUA 226: Organ Lessons

Major or secondary instrument.

Credits: 1-4

MUA 231: Improvisation Lessons

An interpretation of improvisation nomenclature; chord symbols, scales, modes.

Credits: 1-4

MUA 232: Improvisation Lessons

An interpretation of improvisation nomenclature; chord symbols, scales, modes.

Credits: 1-4

MUA 235: Composition Lessons

Private instruction in a variety of styles of composing music.

Credits: 1-4

MUA 236: Composition Lessons

Private instruction in a variety of styles of composing music.

Credits: 1-4

MUA 241: Brass Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 242: Brass Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 245: Woodwind Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 246: Woodwind Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 255: Percussion Instruments Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 111.

Credits: 1-4

MUA 256: Percussion Instruments Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 111.

Credits: 1-4

MUA 265: String Instruments Lessons

Major or secondary instrument (guitar, violin, viola, cello, or bass).

Credits: 1-4

Co-Requisites:

Requires concurrent enrollment in MUA 160.

MUA 266: String Instruments Lessons

Major or secondary instrument (guitar, violin, viola, cello, or bass).

Credits: 1-4

Co-Requisites:

Requires concurrent enrollment in MUA 160.

MUA 315: Voice Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 110.

Credits: 1-4

MUA 316: Voice Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 110.

Credits: 1-4

MUA 321: Piano Lessons

Major or secondary instrument.

Credits: 1-4

MUA 322: Piano Lessons

Major or secondary instrument.

Credits: 1-4

MUA 325: Organ Lessons

Major or secondary instrument.

Credits: 1-4

MUA 326: Organ Lessons

Major or secondary instrument.

Credits: 1-4

MUA 331: Improvisation Lessons

An interpretation of improvisation nomenclature; chord symbols, scales, modes.

Credits: 1-4

MUA 332: Improvisation Lessons

An interpretation of improvisation nomenclature; chord symbols, scales, modes.

Credits: 1-4

MUA 335: Composition Lessons

Private instruction in a variety of styles of composing music.

Credits: 1-4

MUA 336: Composition Lessons

Private instruction in a variety of styles of composing music.

Credits: 1-4

MUA 341: Brass Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 342: Brass Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 345: Woodwind Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 346: Woodwind Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 355: Percussion Instruments Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 111.

Credits: 1-4

MUA 356: Percussion Instruments Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 111.

Credits: 1-4

MUA 365: String Instruments Lessons

Major or secondary instrument (guitar, violin, viola, cello, or bass).

Credits: 1-4

Co-Requisites:

Requires concurrent enrollment in MUA 160.

MUA 366: String Instruments Lessons

Major or secondary instrument (guitar, violin, viola, cello, or bass).

Credits: 1-4

Co-Requisites:

Requires concurrent enrollment in MUA 160.

MUA 380: Recital

Performance of approximately 30 minutes.

Credits: 1

Prerequisites:

A student must be studying applied music with a member of the Newberry College faculty in the area or areas in which he or she will be presenting a recital during the semester in which he or she presents the recital.

Semester Offered:

Offered at departmental discretion.

MUA 415: Voice Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 110.

Credits: 1-4

MUA 416: Voice Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 110.

Credits: 1-4

MUA 421: Piano Lessons

Major or secondary instrument.

Credits: 1-4

MUA 422: Piano Lessons

Major or secondary instrument.

Credits: 1-4

MUA 425: Organ Lessons

Major or secondary instrument.

Credits: 1-4

MUA 426: Organ Lessons

Major or secondary instrument.

Credits: 1-4

MUA 431: Improvisation Lessons

An interpretation of improvisation nomenclature; chord symbols, scales, modes.

Credits: 1-4

MUA 432: Improvisation Lessons

An interpretation of improvisation nomenclature; chord symbols, scales, modes.

Credits: 1-4

MUA 435: Composition Lessons

Private instruction in a variety of styles of composing music.

Credits: 1-4

MUA 436: Composition Lessons

Private instruction in a variety of styles of composing music.

Credits: 1-4

MUA 441: Brass Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 442: Brass Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 445: Woodwind Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 446: Woodwind Instruments Lessons

Major or secondary instrument.

Credits: 1-4

MUA 455: Percussion Instruments Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 111.

Credits: 1-4

MUA 456: Percussion Instruments Lessons

Major or secondary instrument. Requires concurrent enrollment in MUA 111.

Credits: 1-4

MUA 465: String Instruments Lessons

Major or secondary instrument (guitar, violin, viola, cello, or bass).

Credits: 1-4

Co-Requisites:

Requires concurrent enrollment in MUA 160.

MUA 466: String Instruments Lessons

Major or secondary instrument (guitar, violin, viola, cello, or bass).

Credits: 1-4

Co-Requisites:

Requires concurrent enrollment in MUA 160.

MUA 480: Recital

Performance of approximately 60 minutes.

Credits: 2

Prerequisites:

A student must be studying applied music with a member of the Newberry College faculty in the area or areas in which he or she will be presenting a recital during the semester in which he or she presents the recital.

Semester Offered:

Offered at departmental discretion.

Art

Art

Department Chair: Pat Gagliano, MFA

Associate Professor: Paula Riddle, MAT

Adjunct Professor: Marjorie Huwa, BFA

Requirements for the **Major in Art** (not including General Education Core)

Type: Bachelor of Arts

Required Courses

Item #	Title	Credits
ART 101	Studio Art I	3
ART 102	Three-Dimensional Design	3
ART 131	Watercolor I	3
ART 171	Clay Arts/Ceramics I	3
ART 211	History of Western Art I	3
ART 212	History of Western Art II	3
ART 221	Drawing I	3
ART 231	Painting I	3
ART 241	Printmaking I	3

Choose one of the following for ART capstone Professional Knowledge/Experience (Core)

Item #	Title	Credits
ART 321	Drawing II/Life Drawing	3
ART 331	Painting II/Life Painting	3
ART 342	Printmaking III	3
ART 343	Printmaking III	3
ART 375	Clay Arts/Ceramics III	3
ART 376	Clay Arts/Ceramics III	3

Choose one of the following for ART Engagement (Core)

Item #	Title	Credits
ART 421	Drawing III	3
ART 422	Drawing III	3
ART 431	Painting III	3
ART 432	Painting III	3
ART 490	Special Studies	1-12
ART 491	Independent Study	1-3
ART 492	Independent Study	1-3
ART 495	Internship	1-6

General Education Core Courses that overlap with ART Major required courses

Item #	Title	Credits
ART 211	History of Western Art I	3
ART 212	History of Western Art II	3
ART 221	Drawing I	3
ART 231	Painting I	3

Recommended for ART Major

Item #	Title	Credits
ART 191	Experimental Media	3
ART 192	Experimental Media	3
ART 242	Printmaking II	3
ART 271	Clay Arts/Ceramics II	3
ART 274	Sculpture I	3
ART 321	Drawing II/Life Drawing	3
ART 331	Painting II/Life Painting	3
GPD 220	Principles of Digital Photography	3
GPD 320	Web Design	3
THE 103	Stagecraft and Stagecraft Lab	3
Total credits:		33

Art

Department Chair: Pat Gagliano, M.F.A.
Associate Professor: Paula Riddle, MAT
Adjunct Professor: Marjorie Huwa, BFA

Type: Minor

Requirements for the Minor

Choose ART 211 OR ART 212

Item #	Title	Credits
ART 211	History of Western Art I	3
ART 212	History of Western Art II	3
	Art Elective	3
	Art Elective	3
	Art Elective	3
	Art Elective	3

General Education Core Courses that overlap with ART minor courses

Item #	Title	Credits
ART 211	History of Western Art I	3
ART 212	History of Western Art II	3
ART 221	Drawing I	3
ART 231	Painting I	3
Total credits:		15

Art Course Descriptions

ART 101: Studio Art I

A studio course introducing a variety of materials and methods of artistic expression through studio experiences in drawing, printing, painting, and three-dimensional work. This course is designed as an introduction to art for the non-art major as well as the art major.

Credits: 3

Semester Offered:

Offered every semester.

ART 102: Three-Dimensional Design

Basic concepts of three-dimensional art and design are investigated via problem solving projects employing a variety of materials, processes, and tools.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

QLC

ART 131: Watercolor I

Methods and techniques designed to introduce the beginning student to watercolor as both a sketching, problem solving, planning medium for the artist, as well as a medium suitable for finished works. Required for Art Majors.

Credits: 3

Semester Offered:

Offered every semester.

ART 171: Clay Arts/Ceramics I

Introduction to ceramics including throwing techniques, hand building, and clay as a medium for sculpture. The history of ceramics is examined from its roots as craft or utilitarian vessels, its significance as a surface for decoration, and/or narrative images up to its elevation as a contemporary art form. Required for Art Majors.

Credits: 3

Semester Offered:

Offered every semester.

ART 191: Experimental Media

Experimental Media explores the understanding of ideas, materials, and techniques associated with the nature of experimental media beyond traditional media and/or broadens the experience and creative processes associated with media covered in the visual arts traditional two dimensional and three-dimensional coursework. Media will be selected by the instructor and will change from semester to semester.

Credits: 3

Semester Offered:

Offered at program discretion.

ART 192: Experimental Media

Experimental Media explores the understanding of ideas, materials, and techniques associated with the nature of experimental media beyond traditional media and/or broadens the experience and creative processes associated with media covered in the visual arts traditional two dimensional and three-dimensional coursework. Media will be selected by the instructor and will change from semester to semester.

Credits: 3

Semester Offered:

Offered at program discretion.

ART 211: History of Western Art I

As an introduction to the visual arts, the course will be conducted through formal analysis and historical placement. This course is designed to give the student an understanding of the development of the visual arts via a survey of its evolution over time, its fundamentals, nature, and influences. Art period covered from Prehistoric Art to the 15th Century Pre-Renaissance.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

GL1

HFA

ART 212: History of Western Art II

This course is designed to give the student an understanding of the development of the visual arts via a survey of its evolution over time, its fundamentals, nature, and influences. The course will be conducted through formal analysis and historical placement. Art period covered from 15th Century Pre-Renaissance to Modern Art.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

GL1

HFA

ART 221: Drawing I

An introduction to basic drawing media and methods consisting of the study of the Masters' drawings, drawing from observation, and abstraction. Emphasis placed on technique, method, composition, abstract qualities, and content.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

GL3

ART 231: Painting I

An introduction to basic painting media and methods consisting of the study of old and contemporary Masters' works, color theory, composition, and technique. Subjects covered include landscape, still-life, the figure, and abstraction..

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

GL3

ART 241: Printmaking I

An introduction to relief, intaglio, and monotype processes.

Credits: 3

Semester Offered:

Offered at program discretion.

ART 242: Printmaking II

Intermediate problems in intaglio. Emphasis is placed on new and experimental methods of printmaking, including intaglio, monotypes, plastic, copper plate etching and aquatints.

Credits: 3

Prerequisites:

ART 241

Semester Offered:

Offered at program discretion and taught in conjunction with ART 241.

ART 271: Clay Arts/Ceramics II

Intermediate problems in ceramics including more advanced exploration of the clay arts form. Emphasis is placed on the production of larger scale, more finished pieces, and the development of individual concepts and techniques.

Credits: 3

Prerequisites:

ART 171

Semester Offered:

Offered at program discretion and taught in conjunction with ART 171.

ART 274: Sculpture I

Introduction to sculpting techniques and construction techniques in a variety of media including welded steel, sandstone, clay, wood, and simple casting techniques.

Credits: 3

Prerequisites:

ART 102

Semester Offered:

Offered at program discretion.

ART 321: Drawing II/Life Drawing

Directed study with an introduction to various media. Emphasis placed on drawing from the live model and anatomy.

Credits: 3

Prerequisites:

ART 221

Semester Offered:

Offered at program discretion.

ART 331: Painting II/Life Painting

Intermediate problems in painting with an emphasis on the exploration of media. Emphasis on painting from the live model and anatomy.

Credits: 3

Prerequisites:

ART 221

ART 231

Semester Offered:

Offered at program discretion.

ART 342: Printmaking III

Advanced problems in printmaking, with an emphasis on developing individual concepts and exploring complex and experimental methods.

Credits: 3

Prerequisites:

ART 241

Semester Offered:

Offered at program discretion and taught in conjunction with ART 241.

ART 343: Printmaking III

Advanced problems in printmaking, with an emphasis on developing individual concepts and exploring complex and experimental methods.

Credits: 3

Prerequisites:

ART 241

Semester Offered:

Offered at program discretion and taught in conjunction with ART 241.

ART 375: Clay Arts/Ceramics III

Advanced problems in clay arts and ceramics, with an emphasis on the realization and production of a personal oeuvre and the exploration of complex and experimental techniques. The chemistry of glazes, clay bodies, and a variety of firing techniques will also be covered.

Credits: 3

Prerequisites:

ART 271

Semester Offered:

Offered at program discretion and taught in conjunction with ART 171.

ART 376: Clay Arts/Ceramics III

Advanced problems in clay arts and ceramics, with an emphasis on the realization and production of a personal oeuvre and the exploration of complex and experimental techniques. The chemistry of glazes, clay bodies, and a variety of firing techniques will also be covered.

Credits: 3

Prerequisites:

ART 271

Semester Offered:

Offered at program discretion and taught in conjunction with ART 171.

ART 421: Drawing III

Drawing for the advanced student with an emphasis on developing individual concepts and techniques.

Credits: 3

Prerequisites:

ART 321

Semester Offered:

Offered at program discretion and taught in conjunction with ART 321.

ART 422: Drawing III

Drawing for the advanced student with an emphasis on developing individual concepts and techniques.

Credits: 3

Prerequisites:

ART 321

Semester Offered:

Offered at program discretion and taught in conjunction with ART 321.

ART 431: Painting III

Painting for the advanced student with an emphasis on individual concepts and techniques.

Credits: 3

Prerequisites:

ART 331

Semester Offered:

Offered at program discretion and taught in conjunction with ART 331.

ART 432: Painting III

Painting for the advanced student with an emphasis on individual concepts and techniques.

Credits: 3

Prerequisites:

ART 331

Semester Offered:

Offered at program discretion and taught in conjunction with ART 331.

ART 490: Special Studies

Research, New, Experimental, or Collaborative Art Forms, Study Abroad, or topics that are not covered by the regular curriculum offered by the Department of Art. Proposals for Special Studies require the prior approval of the Chair of the Department and may require the approval of the Vice President for Academic Affairs. Additional costs may apply when studies involve travel or off-campus settings. This course is repeatable.

Credits: 1-12

Semester Offered:

Offered at program discretion.

ART 491: Independent Study

Self-directed study in a specialized area of art. Subject to rules and regulations.

Credits: 1-3

Prerequisites:

Junior or Senior standing

Semester Offered:

Offered at program discretion.

ART 492: Independent Study

Self-directed study in a specialized area of art. Subject to rules and regulations.

Credits: 1-3

Prerequisites:

Junior or Senior standing

Semester Offered:

Offered at program discretion.

ART 495: Internship

Internships are directed learning in a professional work environment or non-profits organization related to the Visual Arts field. Limited to Art majors and minors. Additional costs may apply when studies involve travel or off-campus settings. Subject to rules and regulations.

Credits: 1-6

Semester Offered:

Offered at program discretion

Biology

Biology

Department Chair: Bret Clark, Ph.D.

Professors: Bret Clark, Ph.D., Charles Horn, Ph.D.

Associate Professor: Valarie Burnett, Ph.D.

Assistant Professor: Lindsay Boateng, Ph.D.

Adjunct Faculty: Cynthia Aulbach, M.S., M.A.T.

Requirements for the **Major in Biology** (not including General Education Core).

Type: Bachelor of Science

Requirements for the Major

Item #	Title	Credits
BIO 111	Latin and Greek Bioscientific Terminology	1
BIO 121	Biological Science	4
BIO 122	Zoology	4
BIO 201	Botany	4
BIO 212	Microbiology	4
BIO 322	Genetics	4
BIO 331	Cell Biology	4
BIO 481	Biology Junior Seminar	1
BIO 482	Biology Senior Seminar	1

Biology Electives

200 level or higher needed and 2 300 level or higher courses required

Item #	Title	Credits
	Biology Elective	4
	Biology Elective	4
	Biology Elective	4

An experiential learning course

Item #	Title	Credits
BIO 391	Investigative Biology	2
BIO 491	Research in Biology	1-4
BIO 495	Biology Internship	2-4
BIO 499	Biology Senior Essay	1-3

One of below pairs of chemistry

Item #	Title	Credits
CHE 230	Essentials of Organic Chemistry	3
CHE 240	Essentials of Organic Chemistry Laboratory	1
CHE 231	Organic Chemistry I	3
CHE 241	Organic Chemistry Laboratory I	2

Other Requirements

Item #	Title	Credits
MAT 150	Precalculus Mathematics	4
MAT 200	Applied Statistics	3
CHE 113	General Chemistry I	4
CHE 114	General Chemistry II	4

Physics; one of the below

Item #	Title	Credits
PHY 101	Fundamentals of Physics I	4
PHY 213	Physics for Science and Engineering Students I	4
Total credits:		65

Biology: Environmental Studies

Department Chair: Bret Clark, Ph.D.

Professors: Bret Clark, Ph.D., Charles Horn, Ph.D.

Associate Professor: Valarie Burnett, Ph.D.

Assistant Professor: Lindsay Boateng, Ph.D.

Adjunct Faculty: Cynthia Aulbach, M.S., M.A.T.

Requirements for the **Major in Biology** with a concentration in **Environmental Studies** (not including General Education Core).

Type: Bachelor of Science

Requirements for the Major

Item #	Title	Credits
BIO 111	Latin and Greek Bioscientific Terminology	1
BIO 121	Biological Science	4
BIO 122	Zoology	4
BIO 201	Botany	4
BIO 212	Microbiology	4
BIO 322	Genetics	4
BIO 331	Cell Biology	4
BIO 431	Ecology	4
	BIO 391, BIO 491, or ENV 495	2
	Two Courses from the Following (Environmental Studies)	7-8
ENV 112	Introduction to Environmental Science	4
ENV 220	Environmental Issues	3
ENV 481	Environmental Seminar I	1
ENV 482	Environmental Seminar II	1
CHE 113	General Chemistry I	4
CHE 114	General Chemistry II	4
	CHE 230 & CHE 240 or CHE 231 & CHE 241	4-5
MAT 150	Precalculus Mathematics	4
MAT 200	Applied Statistics	3
	PHY 101 or PHY 213	4
Total credits:		70-72

Biology: Forensic Biology

Department Chair: Bret Clark, Ph.D.

Professors: Bret Clark, Ph.D., Charles Horn, Ph.D.

Associate Professor: Valarie Burnett, Ph.D.

Assistant Professor: Lindsay Boateng, Ph.D.

Adjunct Faculty: Cynthia Aulbach, M.S., M.A.T.

Requirements for the **Major in Biology** with a concentration in **Secondary Education** (not including General Education Core)

Type: Bachelor of Science

Requirements for the Major

Item #	Title	Credits
BIO 111	Latin and Greek Bioscientific Terminology	1
BIO 121	Biological Science	4
BIO 122	Zoology	4
BIO 201	Botany	4
BIO 212	Microbiology	4
BIO 301	Biochemistry I	4
BIO 322	Genetics	4
BIO 331	Cell Biology	4
BIO 481	Biology Junior Seminar	1
BIO 482	Biology Senior Seminar	1

One course from below

Item #	Title	Credits
BIO 401	Advanced Biochemistry and Molecular Biology	4
BIO 412	Molecular Biology	4

One Independent study from below:

Item #	Title	Credits
BIO 391	Investigative Biology	2
BIO 491	Research in Biology	1-4
BIO 495	Biology Internship	2-4
BIO 499	Biology Senior Essay	1-3
FSC 495	Forensic Science Internship	2-4
CHE 113	General Chemistry I	4
CHE 114	General Chemistry II	4
CHE 211	Laboratory Safety	1
CHE 231	Organic Chemistry I	3
CHE 232	Organic Chemistry II	3
CHE 241	Organic Chemistry Laboratory I	2

Physics; one of the below

Item #	Title	Credits
PHY 101	Fundamentals of Physics I	4
PHY 213	Physics for Science and Engineering Students I	4

Other Requirements

Item #	Title	Credits
CRJ 246	Criminology	3
FSC 211	Introduction to Forensic Science	3
FSC 212	Introduction to Forensic Science Laboratory	1
FSC 343	Forensic Biology Laboratory Techniques	4
MAT 150	Precalculus Mathematics	4
MAT 200	Applied Statistics	3

Total credits:

59

Biology: Secondary Education

Department Chair: Bret Clark, Ph.D.

Professors: Bret Clark, Ph.D., Charles Horn, Ph.D.

Associate Professor: Valarie Burnett, Ph.D.

Assistant Professor: Lindsay Boateng, Ph.D.

Adjunct Faculty: Cynthia Aulbach, M.S., M.A.T.

Requirements for the **Major in Biology** with a concentration in **Secondary Education** (not including General Education Core).

Type: Bachelor of Science

Required for the Major

Item #	Title	Credits
BIO 111	Latin and Greek Bioscientific Terminology	1
BIO 121	Biological Science	4
BIO 122	Zoology	4
BIO 201	Botany	4
BIO 212	Microbiology	4
BIO 215	Human Anatomy and Physiology I	4
BIO 216	Human Anatomy and Physiology II	4
BIO 322	Genetics	4
BIO 331	Cell Biology	4
BIO 391	Investigative Biology	2
BIO 431	Ecology	4
CHE 113	General Chemistry I	4
CHE 114	General Chemistry II	4

One chemistry from of below

Item #	Title	Credits
CHE 230	Essentials of Organic Chemistry	3
CHE 231	Organic Chemistry I	3

Physics; one of the below

Item #	Title	Credits
PHY 101	Fundamentals of Physics I	4
PHY 213	Physics for Science and Engineering Students I	4

Other Requirements

Item #	Title	Credits
SCI 110	Introduction to Earth Science	4
SCI 321	Methods of Teaching Secondary Science	3
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 300	Assessment for Learning	3
EDU 342	Classroom Environment for Middle and High School Classrooms	3
EDU 350	Advance Assessment	3
EDU 382	Technology and Teaching	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
MAT 150	Precalculus Mathematics	4
MAT 200	Applied Statistics	3
Total credits:		110

Biology

Department Chair: Bret Clark, Ph.D.

Professors: Bret Clark, Ph.D., Charles Horn, Ph.D.

Associate Professor: Valarie Burnett, Ph.D.

Assistant Professor: Lindsay Boateng, Ph.D.

Adjunct Faculty: Cynthia Aulbach, M.S., M.A.T.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
BIO 121	Biological Science	4
BIO 322	Genetics	4
CHE 113	General Chemistry I	4
	Biology Elective	4
	Biology Elective	4
	Biology Elective	4

Students may use one of the following in substitution for BIO 121 with a B or better grade

Item #	Title	Credits
BIO 101	Principles of Biology	4
BIO 130	Human Biology	4

Courses that cannot count for the Biology minor

Item #	Title	Credits
BIO 102	Diversity of Life	4
BIO 111	Latin and Greek Bioscientific Terminology	1
BIO 391	Investigative Biology	2
BIO 481	Biology Junior Seminar	1
BIO 482	Biology Senior Seminar	1
BIO 491	Research in Biology	1-4
BIO 495	Biology Internship	2-4
BIO 499	Biology Senior Essay	1-3
Total credits:		24

Biology Course Descriptions

BIO 101: Principles of Biology

An introduction to the major areas of biology including scientific method, cells, reproduction and development, Mendelian genetics, evolution, and biotechnology. Three lecture and three laboratory hours per week. Designed for the non-major. Required of all Early Childhood and Elementary Education majors.

Credits: 4

Semester Offered:

Offered every semester.

Core Tags:

LSC

BIO 102: Diversity of Life

A study of the structure, function, reproduction and ecology of plants and animal. Emphasis will be on relationships to humans, both biologically and economically. Three lecture and three laboratory hours per week. Designed for the non-major.

Credits: 4

Semester Offered:

Offered at departmental discretion.

Core Tags:

LSC

BIO 110: Human Heredity

A non-laboratory course with emphasis on the transmission and expression of genetic information in humans. Topics include: Introduction to Mendelian and molecular genetics; mutation and the genetic code; sex determination; hereditary disorders and genetic counseling; genetic aspects of intelligence and behavior; and the implications of genetic technology. Required for Nursing major.

Credits: 3

Prerequisites:

BIO 101, BIO 121, BIO 130 or permission of instructor

Semester Offered:

Offered fall semester.

BIO 111: Latin and Greek Bioscientific Terminology

A survey of the stem, root, bases, prefixes, and suffixes derived from both Latin and Greek, used in the formation of English biological terminology. Required of all Biology majors.

Credits: 1

Semester Offered:

Offered fall semester.

BIO 121: Biological Science

An introduction to biological science including scientific methods, biological molecules, cell structure and metabolism, genetics, taxonomy, evolution, and biotechnology. For majors and others who anticipate advanced work in biology. Three lecture and three laboratory hours per week. A student must receive a C or better in this course to continue with the Biology major.

Credits: 4

Semester Offered:

Offered fall semester.

Core Tags:

LSC

BIO 122: Zoology

A general study of the animal kingdom, including invertebrates and vertebrates. Diversity, anatomy, physiology, life cycles, and classification will be emphasized. Three lecture and three laboratory hours per week. Required for Biology major.

Credits: 4

Prerequisites:

BIO 101, BIO 121, or 130 with a grade of "C"

Semester Offered:

Offered spring semester.

BIO 130: Human Biology

An introduction to the principles of biology using the human as a model organism. The course will cover biomolecules, heredity, development, structure and function of the human body, and the relationship of humans to their environment. Three lecture and three laboratory hours per week.

Credits: 4

Semester Offered:

Course Offered each semester.

Core Tags:

LSC

BIO 181: Basic Human Anatomy and Physiology

A one-semester basic integrated study of the structure and function of the human body. Designed for non-science majors needing a scientific introduction to the subject. Basic chemistry and functional human anatomy and physiology at the cellular, tissue, organ, and organ system levels, as well as the relationship between form and function, will be emphasized. Three lecture and three laboratory hours per week. BIO 181 does not count toward pre-nursing or the biology major.

Credits: 4

Semester Offered:

Offered fall semester

Core Tags:

LSC

BIO 200: Local Flora

A study of plants which collectively form the spring or summer flora of South Carolina. Work will emphasize an understanding of flower parts, plant families, and methods of using taxonomic keys to identify plants to scientific name. Included will be information on common names, ecology and economic importance of these plants. Extensive field trips within the piedmont region of the state will be an important component of the course.

Credits: 3

Semester Offered:

Offered during summer terms.

BIO 201: Botany

A study of the morphology, reproduction, anatomy, physiology, and ecology of fungi and plants. Three lecture and three laboratory hours per week. Required for Biology major.

Credits: 4

Prerequisites:

BIO 101, BIO 121, or 130 with a grade of "C".

Semester Offered:

Offered fall semester.

BIO 212: Microbiology

A general study of microorganisms, including bacteria and viruses. Topics covered will be prokaryotic cell structure, metabolism, genetics, classification, ecology, and human diseases. Three lecture and three laboratory hours per week. Required for Biology major.

Credits: 4

Prerequisites:

BIO 101, BIO 121, or 130 with a grade of "C"

Semester Offered:

Offered spring semester.

BIO 215: Human Anatomy and Physiology I

An introductory course in the study of human structures and their functions. Three unifying themes will be emphasized: the complementarities of structure and function, the interrelationships among organ systems, and the importance of homeostasis. The structure and function of tissues, integument, skeletal, muscular, and nervous systems will be addressed. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

BIO 101, BIO 121, or 130 with a grade of "C"

Semester Offered:

Offered fall semester.

BIO 216: Human Anatomy and Physiology II

An introductory course in the study of human structures and their functions. Three unifying themes will emphasize the complementarities of structure and function, the interrelationships among organ systems, and their homeostasis through neural and hormonal integration. The structure and function of the endocrine, cardiovascular, lymphatic, immune, respiratory, urinary, and reproductive systems will be addressed. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

BIO 215.

Semester Offered:

Offered spring semester.

BIO 301: Biochemistry I

This course will provide an introduction to biochemistry and cell biology, building on the fundamental concepts from biology and chemistry. The structure and function of amino acids, proteins, carbohydrates, nucleotides and lipids will be covered. Fundamental concepts of cellular structure and function will be reinforced. Understanding of acid-base equilibrium will be extended to biological systems. Enzyme kinetics, catabolic and anabolic pathways will be introduced. Proton, electron transport as well as oxidation- reduction will be covered. Three lecture hours and three laboratory hours per week. This course is the same as CHE 301. No credit will be awarded to students who have taken CHE 301.

Credits: 4

Prerequisites:

BIO 121, CHE 230 with a grade of "C" or better, CHE 232, or permission of instructor

Semester Offered:

Offered fall semester.

BIO 302: Biochemistry II

Quantitative aspects of biochemistry, kinetics, thermodynamics and spectroscopy will be covered, as well as biochemical aspects of molecular genetics. Biological polymers will be covered in detail. The hormonal regulation and the integration of metabolism will be covered in detail. Methods of molecular biology will be introduced. Three lecture hours and three laboratory hours per week.

Credits: 4

Prerequisites:

BIO/CHE 301 with a grade of "C" or better

Semester Offered:

Offered at departmental discretion. This course is the same as CHE 302. No credit will be awarded to students who have taken CHE 302.

BIO 312: Virology

An introduction to viruses, particularly those involved with human disease. Topics to be covered include virus structure and classification, viral-host interactions, and viral replication patterns. Three lecture hours a week; no laboratory. Intended for Biology majors, particularly those with an interest in health-related professions.

Credits: 3

Prerequisites:

BIO 212

Semester Offered:

Offered at departmental discretion.

BIO 314: Histology

Microscopic study of the fundamental tissues of the animal body; the fundamentals of histological techniques to include multiple methods of slide preparation and evaluation of slides. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

BIO 121 and 122

Semester Offered:

Offered at departmental discretion.

BIO 315: Comparative Vertebrate Anatomy

A comparison of vertebrate systems and their phylogenetic relationships. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

BIO 121

Semester Offered:

Offered at departmental discretion.

BIO 320: Pharmacology and Toxicology

A study of pharmacology and its practical application. This course is designed to acquaint the student with the basic understanding of drugs and other substances used in the treatment of disease. Emphasis will be placed on classification of drugs based on their physiological effects and therapeutic usage. This course is also an introduction to pharmacological toxicology.

Credits: 3

Prerequisites:

MAT 150 and BIO 212 (or concurrent)

Semester Offered:

Offered at departmental discretion.

BIO 321: Animal Development

A comparative study of invertebrate and vertebrate embryonic development and morphogenesis. Genetic and cellular mechanisms that lead to formation of normal or defective tissues and organs will be discussed. Observation and data collection of developmental stages will be performed in laboratory. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

BIO 121

Semester Offered:

Offered at departmental discretion.

BIO 322: Genetics

A study of the structure, function, and inheritance of genes. Students will practice predicting outcomes of genetic crosses and interpreting pedigrees. Replication, transcription, translation and types of mutations will be covered. Classic experiments and modern genetic techniques will be discussed. Laboratory exercises will emphasize independent experimentation and statistical analysis of genetic data. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

12 hours of Biology, CHE 113

Semester Offered:

Offered spring semester.

BIO 331: Cell Biology

A study of the structure and function of eukaryotic cells, membranes, and organelles. Cell metabolism, photosynthesis, cell division, and cell signaling are covered in detail. The fundamental roles of proteins in organelle and membrane-specific functions is emphasized. Three lecture and three laboratory hours per week. Required for Biology major.

Credits: 4

Prerequisites:

12 hours of Biology courses AND CHE 230 or 231 (or concurrent)

BIO 332: Economic Botany

A study of plants and their importance to humans, including use for aesthetics, foods, spices, drinks, clothes, homes, industry, medicines, and misused drugs. Labs will include field trips. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

BIO 201 or permission of instructor

Semester Offered:

Offered spring semester, even numbered years.

BIO 342: Immunology

Study of Immunological mechanisms of the vertebrate body to include antigen structure and types, effectors of the immune response, and control of the immune response. Immunodiagnostics, immunity to infectious agents and cancer, and disorders of the immune system will be addressed. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

BIO 212

Semester Offered:

Offered at departmental discretion.

Core Tags:

WI

BIO 352: Biology of Cancer

Introduction to the characteristics of cancer cells, the process of carcinogenesis, methods of cellular invasion and metastasis. Characterization of tumor types and various cancer origins. Function of cancer-causing genes, inheritance, and role of mutagenesis. Treatment methods including traditional irradiation, immunology, drug development, and prevention. Review current research literature at leading edge of new discoveries.

Credits: 3

Prerequisites:

BIO 331

Semester Offered:

Offered at departmental discretion.

BIO 391: Investigative Biology

Students will design and conduct a scientific investigation. The results of the investigation will be reported in both an oral and written report. Six laboratory hours per week. Required for students pursuing secondary level teacher certification in Biology.

Credits: 2

Prerequisites:

BIO 122, BIO 201, or 212

Semester Offered:

Offered at departmental discretion.

Core Tags:

WI

BIO 401: Advanced Biochemistry and Molecular Biology

Macromolecular structures and conformations will be investigated as well as methods of physical biochemistry. Protein-ligand interactions and thermodynamics will be covered. Regulation of metabolic cycles and hormones will be covered. DNA technology and methods of molecular biology will be covered in detail. The biochemistry of selected disease states will be covered in the form of case study investigations with discussions. Three lecture hours and three laboratory hours per week. This course is the same as CHE 401. No credit will be awarded to students who have taken CHE 401.

Credits: 4

Prerequisites:

BIO/CHE 301 with a grade of "C" or better, or permission of instructor

Semester Offered:

Offered at departmental discretion.

BIO 402: Field Biology

A study of field and laboratory techniques and taxonomic criteria used in studying groups of plants and animals. Labs will include field work. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

BIO 122 and 201 or permission of instructor

Semester Offered:

Offered fall semester, even numbered years.

BIO 412: Molecular Biology

A study of gene structure, organization, and expression in prokaryotes and eukaryotes. Emphasis will be placed on DNA and RNA structure; DNA replication, repair, recombination, and rearrangement; transcription, translation, RNA splicing, and the regulation of gene expression; and recombinant DNA methodology. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

BIO 322, CHE 231.

Semester Offered:

Offered at departmental discretion.

BIO 431: Ecology

A study of the relationship between organisms and the environment in which they live. Labs will include field work. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

BIO 122 or 201, CHE 113, and MAT 150 or higher

Semester Offered:

Offered fall semester, odd-numbered years.

BIO 481: Biology Junior Seminar

Students will critique paper presentations by their peers enrolled in the course, current faculty members, and visiting scholars. This course will be graded pass/fail based on attendance and critiques completed. Required of all junior Biology majors except Secondary Education concentration.

Credits: 1

Prerequisites:

Junior or Senior standing

Semester Offered:

Offered every semester.

BIO 482: Biology Senior Seminar

Students will prepare and present a paper on a topic of their choosing in consultation with a departmental faculty member. Topics may be chosen from student research or current research published in a peer reviewed journal or symposium issue (no textbooks). Students will critique papers presented by their peers, current faculty members, and visiting scholars. Required of all junior or senior Biology majors except Secondary Education concentration.

Credits: 1

Prerequisites:

BIO 481

Semester Offered:

Offered every semester.

BIO 491: Research in Biology

A scientific research project completed under the direction of a Biology faculty member.

Credits: 1-4

Prerequisites:

A minimum of 3.0 GPA in science courses and permission of instructor

Semester Offered:

Offered on demand.

BIO 492: Research in Biology

A scientific research project completed under the direction of a Biology faculty member.

Credits: 1-4

Prerequisites:

A minimum of 3.0 GPA in science courses and permission of instructor

Semester Offered:

Offered on demand.

BIO 495: Biology Internship

Independent work at an off-campus location to apply college course work to a job situation, learn about a possible career and gain career related skills. Approval is required of both a Newberry College biology faculty member and an onsite supervisor. Subject to Internship restrictions and regulation.

Credits: 2-4

Prerequisites:

Twenty hours of Biology courses

Semester Offered:

Offered every semester.

BIO 499: Biology Senior Essay

A scholarly research paper completed under the direction of a Biology faculty member. Subject to Senior Essay restrictions and regulations.

Credits: 1-3

Prerequisites:

A minimum of 3.0 in science courses and permission of instructor

Semester Offered:

Offered on demand.

Business Administration

Accounting

Department of Business Administration

Department Chair: Sarah Bryant, Ph.D.

Accounting Faculty

Assistant Professors: Leighton Hartzog, M.B.A., C.P.A.; Alicia Davis, Ed.S., M.Acc.

Type: Bachelor of Science

Required Accounting Courses

Item #	Title	Credits
ACC 210	Principles of Financial Accounting	3
ACC 220	Principles of Managerial Accounting	3
ACC 311	Intermediate Accounting I	3
ACC 312	Intermediate Accounting II	3
ACC 341	Governmental and Not-for-Profit Accounting	3
ACC 421	Cost Accounting	3
ACC 431	Business Taxation	3
ACC 432	Individual Income Tax	3
ACC 462	Auditing	3

Required Business Administration Courses

Item #	Title	Credits
BUA 101	Introduction to Business	3
BUA 210	Business Law	3
BUA 220	Principles of Marketing	3
BUA 241	Personal Finance	3
BUA 260	Principles of Management	3
BUA 311	Business Ethics	3
BUA 341	Corporate Finance	3
BUA 432	International Business	3
BUA 472	Strategic Management	3

Required Economics Courses

Item #	Title	Credits
ECO 210	Principles of Macroeconomics	3
ECO 220	Principles of Microeconomics	3

Required MIS Courses

Item #	Title	Credits
MIS 210	Introduction to Information Systems	3
MIS 310	Spreadsheet Analysis	3

Required Math Course

Item #	Title	Credits
MAT 202	Applied Calculus for Business and Life Sciences	3
Total credits:		69

Business Administration

Department Chair: Sarah Bryant, Ph.D.

Professor: Sarah K. Bryant, Ph.D.

Associate Professor: Gerald Seals, M.A.

Assistant Professors: Leon Banks, J.D.; Alicia Davis, Ed.S.; M.Acc.; Timothy DuPont, Ph.D.; Leighton Hartzog, M.B.A., C.P.A.; Matthew Kidder, Ph.D.; Leslie Parks, M.B.A.; Paul D. Smith, M.B.A.
Adjunct Faculty: Kelley G. Kelly, M.S.M.; Whitney Merinar, Ed.S.; M.A.; Marita L. Romine, M.B.A.

Type: Bachelor of Science

Required Accounting Courses

Item #	Title	Credits
ACC 210	Principles of Financial Accounting	3
ACC 220	Principles of Managerial Accounting	3

Required Business Administration Courses

Item #	Title	Credits
BUA 101	Introduction to Business	3
BUA 210	Business Law	3
BUA 220	Principles of Marketing	3
BUA 241	Personal Finance	3
BUA 260	Principles of Management	3
BUA 311	Business Ethics	3
BUA 341	Corporate Finance	3
BUA 363	Small Business Management, Entrepreneurship I	3
BUA 432	International Business	3
BUA 472	Strategic Management	3

Required Economic Courses

Item #	Title	Credits
ECO 210	Principles of Macroeconomics	3
ECO 220	Principles of Microeconomics	3

Required MIS Courses

Item #	Title	Credits
MIS 210	Introduction to Information Systems	3
MIS 310	Spreadsheet Analysis	3

Required Math courses

Choose one of the following

Item #	Title	Credits
MAT 200	Applied Statistics	3
SSC 230	Introduction to Statistics for Social Scientists	3

Business Elective

Item #	Title	Credits
BUA 361	Human Resource Management	3
BUA 362	Operations and Supply Chain Management	3
BUA 462	Organization Behavior	3
BUA 477	Entrepreneurship II	3
GPD 320	Web Design	3
MAT 202	Applied Calculus for Business and Life Sciences	3
MAT 211	Calculus I—Differential Calculus	4
	Any 300-400 level Accounting/ Business Economics Elective	3
	Total credits:	54

Health Care Management

Department of Business Administration
Department Chair: Sarah Bryant, Ph.D.

Business Administration Faculty

Assistant Professor: Leslie Parks, M.B.A.

Type: Bachelor of Science

Required Accounting Courses

Item #	Title	Credits
ACC 210	Principles of Financial Accounting	3
ACC 220	Principles of Managerial Accounting	3

Required Business Administration Courses

Item #	Title	Credits
BUA 210	Business Law	3
BUA 220	Principles of Marketing	3
BUA 311	Business Ethics	3
BUA 361	Human Resource Management	3

Required Health Care Management Courses

Item #	Title	Credits
HCM 201	American Health Care System	3
HCM 220	Principles of Health Care Management	3
HCM 230	Introduction to Community Health	3
HCM 320	Financial Management of Health Care Organizations	3
HCM 401	Health Care Administration	3
HCM 420	Long Term Care Administration	3

Required Economics Courses

Item #	Title	Credits
ECO 210	Principles of Macroeconomics	3
ECO 220	Principles of Microeconomics	3

Required MIS Courses

Item #	Title	Credits
MIS 210	Introduction to Information Systems	3
MIS 310	Spreadsheet Analysis	3

Required Math Course

Item #	Title	Credits
MAT 200	Applied Statistics	3
	Total credits:	51

Organizational Development and Leadership (MS)

Sarah Bryant, Ph.D., Department Chair

Organizational Development and Leadership Faculty:
Kelli Lynn Fellows, Ph.D., Associate Professor of Business
Administration and Organizational Development and Leadership,
Dean of Online and Graduate Programs
Matthew Kidder, Ph.D., Assistant Professor of Business
Administration and Organizational Development and Leadership

The mission of the Master of Science in Organizational Development and Leadership is to prepare ethical business leaders who will contribute to the optimization of contemporary organizations through organizational development and leadership knowledge, applied learning strategies, and action research application.

Program Learning Outcomes

Graduate students in the Organizational Development and Leadership program will:

1. Demonstrate advanced competency in interpreting organizational development and leadership discourse.
 - a. Students will perform with advanced competency in interpreting the content of complex organizational development and leadership discourse.
 - b. Students will demonstrate an understanding of strategic management, organizational leadership, team dynamics, coaching, and consulting within their specialized content areas.
2. Analyze, conduct, and consult on the effective and efficient provision of organizational development and leadership models in real-world environments.
 - a. Students will demonstrate an understanding of how organizational theories and models are developed and transformed into practice.
 - b. Students will exhibit critical thinking and structural skills needed to facilitate effective organizational and leadership frameworks to provide pathways of success within their specialized fields of study.
3. Integrate knowledge of ODL to build on a body of knowledge in the field.
 - a. Students will integrate their learning in a final research project or paper that is significant to real-world case scenarios within their specialized curriculum field.
 - b. Students will use appropriate research or project design and implementation methods to plan and describe a research project/paper that includes a research question or problem.

Course Load and Degree Progression

- Graduate classes are offered on a fixed schedule for the academic year. Each term (Fall, Spring, and Summer) there are two 7.5-week sub-terms.
- Admitted graduate students may take up to 2 courses per sub-term or 4 courses per term. Alternatively, graduate students may take a minimum of 1 course.
- Completion of the master's degree may occur in as little as 1-year (taking 4 courses in Fall and Spring, and 2 courses in Summer).
- Students must complete the master's degree coursework within five years of enrolling in the first graduate class. The fixed class offerings schedule will facilitate students' degree progression and sequence.
- Admitted graduate students remain active and in good standing for a maximum of five years of enrolling in their first graduate class if their cumulative GPA is a 3.0 or higher and have not been placed on academic probation or suspended.
- It is the graduate student's responsibility to communicate directly with the graduate program coordinator regarding their planned academic schedule to complete the master's degree (including number of courses per sub-term or term; preferred degree completion timeline).

Type: Master of Science

Fall 2021 Fall 1

Item #	Title	Credits
ODL 510	Contemporary Organizational Development Foundations	3
ODL 511	Managing Change with Agility and Resilience	3

Fall 2

Item #	Title	Credits
ODL 512	Managing and Developing Talent	3
ODL 513	Optimizing Performance and Development	3

Spring 2022 Spring 1

Item #	Title	Credits
ODL 520	Leadership Foundations	3
ODL 521	Contemporary Leadership Practice	3

Spring 2

Item #	Title	Credits
ODL 522	Communication Skills for Leadership	3
ODL 523	Leader as Coach and Mentor	3

Summer 2022 Summer 1

Item #	Title	Credits
ODL 531	Research Methods	3

Summer 2

Item #	Title	Credits
ODL 570	Program Capstone	3

Notes

Graduate applications are accepted on a rolling basis. Thus, students may apply and start the program at any subterm (i.e. Fall 1, Spring 2).

Full-time status is 6 credit hours for Graduate Students.

Total credits:	30
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Accounting

Department of Business Administration
Department Chair: Sarah Bryant, Ph.D.

Accounting Faculty
Assistant Professor: Alicia Davis, Ed. S.; M.Acc.;
Leighton Hartzog, M.B.A., C.P.A.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
ACC 210	Principles of Financial Accounting	3
ACC 220	Principles of Managerial Accounting	3
ACC 311	Intermediate Accounting I	3
ACC 421	Cost Accounting	3
ACC 432	Individual Income Tax	3
ACC 462	Auditing	3
Total credits:	18	

Business Administration

Department of Business Administration
Department Chair: Sarah Bryant, Ph.D.

Business Administration Faculty

Professor: Sarah K. Bryant, Ph.D.
Associate Professor: Gerald Seals, M.A.
Assistant Professors: Leon Banks, J.D.;
Alicia Davis, Ed.S.; M.Acc.; Matthew Kidder, Ph.D.,
Leslie Parks, M.B.A.;
Paul D. Smith, M.B.A.
Visiting Assistant Professor: Timothy DuPont, Ph.D., M.B.A.
Adjunct Faculty: Elwood Jones, Ph.D.;
Kelley G. Kelly, M.S.M.; Whitney Merinar, Ed.S;
M.A.; Marita L. Romine, M.B.A.

Type: Minor

Required Accounting Courses

Item #	Title	Credits
ACC 210	Principles of Financial Accounting	3
ACC 220	Principles of Managerial Accounting	3

Required Business Administration Courses

Item #	Title	Credits
BUA 101	Introduction to Business	3
BUA 210	Business Law	3
BUA 220	Principles of Marketing	3
BUA 260	Principles of Management	3

Required Economic Courses

Item #	Title	Credits
ECO 210	Principles of Macroeconomics	3
ECO 220	Principles of Microeconomics	3
Total credits:	24	

Health Care Management

Department of Business Administration
Department Chair: Sarah Bryant, Ph.D.

Business Administration Faculty

Assistant Professor: Leslie Parks, M.B.A.; Leon Banks, J.D.

Type: Minor

Required Business Administration Courses

Item #	Title	Credits
BUA 210	Business Law	3
BUA 220	Principles of Marketing	3

Required Health Care Management Courses

Item #	Title	Credits
HCM 201	American Health Care System	3
HCM 220	Principles of Health Care Management	3
HCM 320	Financial Management of Health Care Organizations	3
HCM 420	Long Term Care Administration	3
Total credits:		18

Management Information Systems

Department of Business Administration
Department Chair: Sarah Bryant, Ph.D.

Business Administration Faculty

Visiting Assistant Professor: Timothy DuPont, Ph.D.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
MIS 210	Introduction to Information Systems	3
MIS 310	Spreadsheet Analysis	3
MIS 320	E-Commerce or CSC 155 Object-Oriented Programming in Java I	3
MIS 330	Information Systems Research Tools and Application	3
MIS 340	Database Management Systems	3
MIS 420	Project Management	3
Total credits:		18

Business Administration Course Descriptions

BUA 101: Introduction to Business

An overview of the various functions of businesses, including management, accounting, finance, marketing, operations management, law, as well as other areas. Coverage emphasizes how these functions work together to form a profitable enterprise.

First-year course.

Credits: 3

Semester Offered:

Offered every semester.

BUA 210: Business Law

A study of the legal environment of business. Emphasizes the study of administrative law and the agency concept that regulates business. Students will gain exposure to topics such as performance contracts, personal property law, negotiable instruments, debtor-creditor relationships, agency law, and employment law. First-year course.

Credits: 3

Semester Offered:

Offered every semester.

BUA 220: Principles of Marketing

An overview of domestic and international marketing focusing on the marketing mix system (i.e., product, price, communication, and distribution). This course introduces the student to consumer behavior and marketing research. Ethical issues are integrated into all phases of the course.

Credits: 3

Semester Offered:

Offered every semester.

BUA 241: Personal Finance

This course is a study of personal financial matters including long-term financial planning techniques, insurance, investing, income taxes, consumer purchases, use of credit, and budgeting.

Credits: 3

Prerequisites:

Sophomore standing

Semester Offered:

Offered every semester.

Core Tags:

IDS

BUA 260: Principles of Management

An introduction to the management process of planning, organizing, leading, and controlling. This course includes contemporary topics such as managing diversity, globalization, and ethical issues.

Credits: 3

Prerequisites:

BUA 101

Semester Offered:

Offered every semester.

BUA 311: Business Ethics

A study of the moral and ethical environment in which businesses operate. This course emphasizes the necessity to develop and abide by ethical standards while pursuing profit maximization goals. PHI 120 cannot be substituted for BUA 311.

Credits: 3

Prerequisites:

Junior standing

Semester Offered:

Offered every semester.

Core Tags:

ET

WI

BUA 320: Principles of Marketing

An overview of domestic and international marketing focusing on the marketing mix system (i.e., product, price, communication, and distribution). This course introduces the student to consumer behavior and marketing research. Ethical issues are integrated into all phases of the course.

Credits: 3

Semester Offered:

Offered every semester.

BUA 341: Corporate Finance

A study of the major financing investment, and dividend policies adopted by corporations to maximize shareholder value. Coverage will focus on the financial environment of the firm, capital management, capital budgeting, ratio analysis, and related financial policies.

Credits: 3

Prerequisites:

MAT 200 or SSC 230, ACC 210, BUA 241, ECO 210 and Junior standing

Semester Offered:

Offered every semester.

BUA 361: Human Resource Management

A study of the management of the workforce. Includes motivation and job satisfaction theory, wage and salary administration, incentive plans, manpower planning, recruiting, and hiring, and retirement programs.

Credits: 3

Prerequisites:

BUA 260 and Junior standing

Semester Offered:

Offered fall semester.

BUA 362: Operations and Supply Chain Management

A study of the operations management in tangible manufacturing and intangible service offering based organizations and supply chains within a total quality management framework. Includes inventory and materials management, project planning and management, process design and management, quality and capacity management, and supply chain logistics analysis.

Credits: 3

Prerequisites:

ACC 220, ECO 220, MAT 200, or SSC 230

Semester Offered:

Offered at departmental discretion.

BUA 363: Small Business Management, Entrepreneurship I

A study of small business matters including entrepreneurship, forms of ownership, innovative products, franchising, sources of funding, and creating a business plan. Emphasis will be placed on the entrepreneurial role of small business managers including risk management, innovation, creativity, and profit maximization.

Credits: 3

Prerequisites:

Junior standing

Semester Offered:

Offered every semester.

BUA 432: International Business

A study of the international dimensions of business and how they affect the activities of the firm. Emphasizes global and domestic factors affecting management decisions to move domestic operations abroad or vice versa, as well as the development and management of multinational corporate strategies.

Credits: 3

Prerequisites:

Junior or Senior standing, BUA 210, BUA 220, BUA 260

Semester Offered:

Offered every semester.

Core Tags:

GL2

BUA 462: Organization Behavior

An examination of human behavior in organizations. Emphasizes organizational culture, performance management systems, leadership, and the future of human relationships in work environments.

Credits: 3

Prerequisites:

BUA 260, and Senior standing

Semester Offered:

Offered at departmental discretion.

BUA 472: Strategic Management

A capstone course integrating all functional areas of business. Focuses on managerial strategies and policies affect total enterprise performance. All students will be required to take the Comprehensive Business Exam as part of program assessment. This course satisfies the “designated course in the major” requirement for the Core Curriculum.

Credits: 3

Prerequisites:

ACC 210, BUA 220, BUA 260, BUA 341, and Senior standing

Semester Offered:

Offered every semester.

BUA 477: Entrepreneurship II

Students are required to develop a professional business plan based on a strategic planning model. This course emphasizes evaluation, refining and expanding a business plan for an actual start-up business. Students will explore entrepreneurial issues in depth as they relate to risk taking, innovation, creativity, and profit maximization.

Credits: 3

Prerequisites:

BUA 363, and Senior standing

Semester Offered:

Offered spring semester.

BUA 480: Selected Topics in Business

An in-depth study of selected contemporary issues in the business discipline.

Credits: 3

Prerequisites:

Permission of department chair

Semester Offered:

Offered at departmental discretion.

BUA 481: Selected Topics in Business

An in-depth study of selected contemporary issues in the business discipline.

Credits: 3

Prerequisites:

Permission of department chair

Semester Offered:

Offered at departmental discretion.

BUA 491: Independent Study

Independent study in a selected field or problem area of business related fields. The topic or problem to be studied will be chosen in consultation with departmental faculty under whose guidance the study will be conducted. Subject to Independent Study regulations and restrictions.

Credits: 1-3

Prerequisites:

Permission of instructor and department chair

BUA 492: Independent Study

Independent study in a selected field or problem area of business related fields. The topic or problem to be studied will be chosen in consultation with departmental faculty under whose guidance the study will be conducted. Subject to Independent Study regulations and restrictions.

Credits: 1-3

Prerequisites:

Permission of instructor and department chair

BUA 495: Internships in Business Administration

Students work part or full time in business and industry applying the concepts that they have learned in the classroom. Students become familiar with how the basic managerial functions are applied in a business or industrial setting. Limited to majors in the department, subject to Internship regulations and restrictions. Students must be junior or senior status.

Credits: 1-3

Prerequisites:

Permission of instructor and department chair

BUA 496: Internships in Business Administration

Students work part or full time in business and industry applying the concepts that they have learned in the classroom. Students become familiar with how the basic managerial functions are applied in a business or industrial setting. Limited to majors in the department, subject to Internship regulations and restrictions. Students must be junior or senior status.

Credits: 1-3

Prerequisites:

Permission of instructor and department chair

BUA 499: Senior Essay

Students design, implement and report on an approved research project. Subject to Senior Essay regulations and restrictions.

Credits: 1-3

Prerequisites:

Permission of instructor, department chair, and Senior standing

Chemistry

Chemistry

Department Chair: Bret Clark, Ph.D.

Associate Professor: Steve Lambert, Ph.D.

Assistant Professor: Daisy Bourassa-Dowd, Ph.D., Peter Foster, Ph.D.

Adjunct Faculty: James Chocklett, M.S., Ernest Lyerly, B.S.

Requirements for the **Major in Chemistry** (not including General Education Core).

Type: Bachelor of Science

Requirements for the Major

Item #	Title	Credits
CHE 113	General Chemistry I	4
CHE 114	General Chemistry II	4
CHE 211	Laboratory Safety	1
CHE 231	Organic Chemistry I	3
CHE 241	Organic Chemistry Laboratory I	2
CHE 232	Organic Chemistry II	3
CHE 242	Organic Chemistry Laboratory II	2
CHE 301	Biochemistry I	4
CHE 321	Analytical Chemistry I	4
CHE 375	Inorganic Chemistry	4
CHE 445	Physical Chemistry I	4

Two courses from the following:

Item #	Title	Credits
CHE 322	Analytical Chemistry II	4
CHE 330	Environmental Chemistry	4
CHE 376	Structural Organic Analysis	4
CHE 401	Advanced Biochemistry and Molecular Biology	4
CHE 446	Physical Chemistry II	3
CHE 480	Special Topics in Chemistry	3-4

Capstone

CHE 482: Senior Seminar (WI) Note: this course may be exempt if CHE 391 or 491 is taken.

Item #	Title	Credits
CHE 481	Junior Seminar	1
CHE 482	Seminar	1
CHE 483	Senior Capstone	1

Choose one Experiential course

Item #	Title	Credits
CHE 391	Investigative Chemistry	2
CHE 491	Research in Chemistry	2-6
CHE 495	Internship	2-4

Additional (Ancillary) Coursework:

Item #	Title	Credits
BIO 121	Biological Science	4
MAT 211	Calculus I--Differential Calculus	4
MAT 212	Calculus II--Integral Calculus	4
PHY 213	Physics for Science and Engineering Students I	4
PHY 214	Physics for Science and Engineering Students II	4
Total credits:		68

Chemistry: Biochemistry

Department Chair: Bret Clark, Ph.D.

Associate Professor: Steve Lambert, Ph.D.

Assistant Professor: Daisy Bourassa-Dowd, Ph.D., Peter Foster, Ph.D.

Adjunct Faculty: James Chocklett, M.S., Ernest Lyerly, B.S.

Requirements for the **Major in Chemistry** with a concentration in **Biochemistry** (not including General Education Core).

Type: Bachelor of Science

Requirements for the Major

Item #	Title	Credits
CHE 113	General Chemistry I	4
CHE 114	General Chemistry II	4
CHE 211	Laboratory Safety	1
CHE 231	Organic Chemistry I	3
CHE 241	Organic Chemistry Laboratory I	2
CHE 232	Organic Chemistry II	3
CHE 242	Organic Chemistry Laboratory II	2
CHE 301	Biochemistry I	4
CHE 321	Analytical Chemistry I	4
CHE 375	Inorganic Chemistry	4
CHE 401	Advanced Biochemistry and Molecular Biology	4
CHE 445	Physical Chemistry I	4

One course from below

Item #	Title	Credits
CHE 322	Analytical Chemistry II	4
CHE 330	Environmental Chemistry	4
CHE 375	Inorganic Chemistry	4
CHE 446	Physical Chemistry II	3
CHE 480	Special Topics in Chemistry	3-4

Capstone

Item #	Title	Credits
CHE 481	Junior Seminar	1
CHE 482	Seminar	1
CHE 483	Senior Capstone	1

Choose one Experiential course

Item #	Title	Credits
CHE 391	Investigative Chemistry	2
CHE 491	Research in Chemistry	2-6
CHE 495	Internship	2-4

Additional (Ancillary) Coursework:

Item #	Title	Credits
BIO 121	Biological Science	4
MAT 211	Calculus I--Differential Calculus	4
MAT 212	Calculus II--Integral Calculus	4
PHY 213	Physics for Science and Engineering Students I	4
PHY 214	Physics for Science and Engineering Students II	4
BIO 331	Cell Biology	4
Total credits:		72

Chemistry: Forensic

Department Chair: Bret Clark, Ph.D.

Associate Professor: Steve Lambert, Ph.D.

Assistant Professor: Daisy Bourassa-Dowd, Ph.D., Peter Foster, Ph.D.

Adjunct Faculty: James Chocklett, M.S., Ernest Lyerly, B.S.

Requirements for the **Major in Chemistry** with a concentration in **Forensic Chemistry** (not including General Education Core).

Type: Bachelor of Science

Requirements for the Major

Item #	Title	Credits
CHE 113	General Chemistry I	4
CHE 114	General Chemistry II	4
CHE 211	Laboratory Safety	1
CHE 231	Organic Chemistry I	3
CHE 241	Organic Chemistry Laboratory I	2
CHE 232	Organic Chemistry II	3
CHE 242	Organic Chemistry Laboratory II	2
CHE 301	Biochemistry I	4
CHE 321	Analytical Chemistry I	4
CHE 322	Analytical Chemistry II	4
CHE 375	Inorganic Chemistry	4
CHE 445	Physical Chemistry I	4
FSC 211	Introduction to Forensic Science	3
FSC 212	Introduction to Forensic Science Laboratory	1
FSC 342	Forensic Chemistry Laboratory Techniques	3
CRJ 246	Criminology	3

Capstone

CHE 482: Senior Seminar (WI) Note: this course may be exempt if CHE 391 or 491 is taken

Item #	Title	Credits
CHE 481	Junior Seminar	1
CHE 482	Seminar	1
CHE 483	Senior Capstone	1

Choose one Experimental course

Item #	Title	Credits
CHE 391	Investigative Chemistry	2
CHE 491	Research in Chemistry	2-6
CHE 495	Internship	2-4
FSC 495	Forensic Science Internship	2-4

Additional (Ancillary) Coursework:

Item #	Title	Credits
BIO 121	Biological Science	4
MAT 211	Calculus I--Differential Calculus	4
MAT 212	Calculus II--Integral Calculus	4
PHY 213	Physics for Science and Engineering Students I	4
PHY 214	Physics for Science and Engineering Students II	4
Total credits:		75

Chemistry: Secondary Education

Department Chair: Bret Clark, Ph.D.

Associate Professor: Steve Lambert, Ph.D.

Assistant Professor: Daisy Bourassa-Dowd, Ph.D., Peter Foster, Ph.D.

Adjunct Faculty: James Chocklett, M.S., Ernest Lyerly, B.S.

Requirements for the Major in Chemistry with a concentration in **Secondary Education** (not including General Education Core).

Type: Bachelor of Science

Requirements for the Major

Item #	Title	Credits
CHE 113	General Chemistry I	4
CHE 114	General Chemistry II	4
CHE 211	Laboratory Safety	1
CHE 231	Organic Chemistry I	3
CHE 241	Organic Chemistry Laboratory I	2
CHE 232	Organic Chemistry II	3
CHE 242	Organic Chemistry Laboratory II	2
CHE 301	Biochemistry I	4
CHE 321	Analytical Chemistry I	4
CHE 330	Environmental Chemistry	4
CHE 375	Inorganic Chemistry	4
CHE 391	Investigative Chemistry	2
CHE 445	Physical Chemistry I	4

Required Education Courses

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 300	Assessment for Learning	3
EDU 342	Classroom Environment for Middle and High School Classrooms	3
EDU 350	Advance Assessment	3
EDU 382	Technology and Teaching	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3

Required Ancillary Coursework:

Item #	Title	Credits
BIO 121	Biological Science	4
MAT 211	Calculus I–Differential Calculus	4

Choose a PHY sequence:

Item #	Title	Credits
PHY 101	Fundamentals of Physics I	4
PHY 102	Fundamentals of Physics II	4
PHY 213	Physics for Science and Engineering Students I	4
PHY 214	Physics for Science and Engineering Students II	4

Other Requirements

Item #	Title	Credits
SCI 114	Scientific Ethics	3
SCI 321	Methods of Teaching Secondary Science	3
Total credits:		105

Chemistry

Chemistry Minor

Department Chair: Bret Clark, Ph.D.

Associate Professor: Steve Lambert, Ph.D.

Assistant Professor: Daisy Bourassa-Dowd, Ph.D., Peter Foster, Ph.D.

Adjunct Faculty: James Chocklett, M.S., Ernest Lysterly, B.S.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
CHE 113	General Chemistry I	4
CHE 114	General Chemistry II	4
CHE 211	Laboratory Safety	1

Choose one of the following organic chemistry courses:

Item #	Title	Credits
CHE 230	Essentials of Organic Chemistry	3
CHE 231	Organic Chemistry I	3

Choose one of the following organic chemistry laboratory courses:

Item #	Title	Credits
CHE 240	Essentials of Organic Chemistry Laboratory	1
CHE 241	Organic Chemistry Laboratory I	2

Choose one of the following:

Item #	Title	Credits
BIO 301	Biochemistry I	4
CHE 301	Biochemistry I	4
CHE 321	Analytical Chemistry I	4
CHE 445	Physical Chemistry I	4

Choose two electives from the following:

Item #	Title	Credits
CHE 232	Organic Chemistry II	3
CHE 242	Organic Chemistry Laboratory II	2
BIO 301	Biochemistry I	4
CHE 321	Analytical Chemistry I	4
CHE 322	Analytical Chemistry II	4
CHE 330	Environmental Chemistry	4
CHE 375	Inorganic Chemistry	4
CHE 376	Structural Organic Analysis	4
CHE 401	Advanced Biochemistry and Molecular Biology	4
CHE 445	Physical Chemistry I	4
CHE 446	Physical Chemistry II	3
CHE 480	Special Topics in Chemistry	3-4
Total credits:		23

Chemistry Course Descriptions

CHE 105: General, Organic and Biochemistry

An introductory course that focuses on the chemistry of the human body. Topics covered will include atomic structure and bonding, structure and reactivity of molecules, acid-base theory, stoichiometry, solution chemistry, basic organic chemicals and reactions, the structure and function of biomolecules, basic biochemical processes, and basic drug chemistry. This course is specifically designed to meet the needs of any non-science major, including pre-nursing students. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

MAT 101, MAT 111, MAT 150, 211 or 212 (with a grade of "C" or better)

Semester Offered:

Offered fall and spring semesters.

Core Tags:

LSC

CHE 113: General Chemistry I

An introductory course in chemistry designed for science majors. Emphasizes chemical reactions, atomic and molecular structure, bonding, states of matter, solution chemistry, and descriptive aspects of organic chemistry. Three lecture and three laboratory hours per week.

Credits: 4

Semester Offered:

Offered fall semester.

Core Tags:

LSC

CHE 114: General Chemistry II

A continuation of Chemistry 113. Emphasizes thermodynamics, gas behavior, kinetics, chemical equilibria, acid-base and precipitation reactions, and electrochemistry. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

CHE 113 with a grade of "C" or better.

Semester Offered:

Offered spring semester.

Core Tags:

LSC

CHE 210: Scientific Glassblowing

This course is designed to teach students the basics of manipulating molten glass. Students will learn to repair glassware commonly used in the chemistry laboratory. Organic Chemistry I is a pre-requisite so students have experience using the pieces of glassware that they will be forming and repairing. The course will be graded solely on a student portfolio due at the end of the semester. One lecture hour and two lab hours per week.

Credits: 1

Co-Requisites:

CHE 231

Semester Offered:

Offered at departmental discretion.

CHE 211: Laboratory Safety

A laboratory safety course with emphasis on precautionary labels, material safety data sheets, personal protective equipment, handling laboratory equipment safely; safe handling, storage, and disposal of chemicals; emergency equipment, and safety planning. Course is designed for science majors. Two laboratory hours per week. Required for Chemistry major, minor, and concentrations. Recommended for all other science majors.

Credits: 1

Prerequisites:

CHE 113

Semester Offered:

Offered at departmental discretion.

CHE 230: Essentials of Organic Chemistry

An organic chemistry one-semester introductory study of structure, bonding, functional groups, and reactions of organic compounds. The application and appreciation of organic chemistry in medicine, biology, and our daily lives will be studied. This course was designed for biology and health science majors and is not appropriate for a CHE 231/232 substitution for pre-professional students interested in veterinary science, medicine, dentistry, physician assistant, or pharmacy as their organic chemistry preparation. This course could serve as an introduction to organic chemistry for pre-professional students. Three lecture per week and one hour of recitation per week.

Credits: 3

Prerequisites:

CHE 113 "C" or better

Co-Requisites:

CHE 240

Semester Offered:

Offered spring semester.

CHE 231: Organic Chemistry I

A study of the structure and bonding in alkanes, alkenes, aromatics, and alkynes; functional groups; stereochemistry; addition, nucleophilic substitution, elimination, addition, and cationic rearrangement reactions and mechanisms. Three lecture hours per week and one hour of recitation per week.

Credits: 3

Prerequisites:

CHE 114 with a grade of "C" or better

Co-Requisites:

CHE 241

Semester Offered:

Offered fall semester.

CHE 232: Organic Chemistry II

This is the second portion of a two-semester sequence of courses that introduces the principles, vocabulary, and methods of organic chemistry with emphasis on functional group interconversions, mechanisms, and multistep syntheses. Three lecture hours per week.

Credits: 3

Prerequisites:

CHE 231 with a grade of "C" or better

Semester Offered:

Offered spring semester.

CHE 240: Essentials of Organic Chemistry Laboratory

The laboratory will include hands-on experimentation with basic chromatography, spectroscopy, organic techniques including recrystallization, distillation, and extraction. This course was designed for biology and health science majors and is not appropriate for a CHE 231/232 substitution for pre-professional students interested in veterinary science, medicine, dentistry, physician assistant, or pharmacy as their organic chemistry preparation. This course could serve as an introduction to organic chemistry for pre-professional students. Three laboratory hours per week.

Credits: 1

Prerequisites:

CHE 113 with a grade of "C" or better; CHE 211

Co-Requisites:

CHE 211

CHE 230

CHE 211

CHE 230

Semester Offered:

Offered spring semester.

CHE 241: Organic Chemistry Laboratory I

Required for Chemistry major, minor, and concentrations. Recommend for all science Majors. The laboratory will include hands-on experimentation with basic chromatography, spectroscopy, microscale and macroscale techniques including recrystallization, distillation, and extraction. Four laboratory hours per week.

Credits: 2

Prerequisites:

CHE 114 with a grade of "C" or better; CHE 211

Co-Requisites:

CHE 211, 231

Semester Offered:

Offered fall semester.

CHE 242: Organic Chemistry Laboratory II

Laboratory will emphasize critical thinking through extensive practice in synthesis, problem solving, spectroscopy, and chemical analysis. Four laboratory hours per week.

Credits: 2

Prerequisites:

CHE 231; CHE 232, CHE 241 with grade of "C" or better

Co-Requisites:

CHE 232

Semester Offered:

Offered spring semester even-numbered years.

CHE 290: Laboratory Development

An opportunity for science majors to gain experience in the scientific method. Students will research, develop and test, and implement new chemistry laboratory experiments under the supervision of departmental faculty. Three laboratory hours per week.

Credits: 1

Prerequisites:

CHE 113 and permission of instructor

Semester Offered:

Offered at departmental discretion.

CHE 301: Biochemistry I

This course will provide an introduction to biochemistry and cell biology, building on the fundamental concepts from biology and chemistry. The structure and function of amino acids, proteins, carbohydrates, nucleotides and lipids will be covered. Fundamental concepts of cellular structure and function will be reinforced. Understanding of acid-base equilibrium will be extended to biological systems. Enzyme kinetics, catabolic and anabolic pathways associated with glycolysis will be introduced. Proton, electron transport as well as oxidation- reduction will be covered. Three lecture hours and three laboratory hours per week. This course is the same as BIO 301. No credit will be awarded to students who have taken BIO 301.

Credits: 4

Prerequisites:

BIO 121 with grade of "C" or better; CHE 232 or permission of instructor

Semester Offered:

Offered fall semester.

CHE 302: Biochemistry II

Quantitative aspects of biochemistry, kinetics, thermodynamics and spectroscopy will be covered, as well as biochemical aspects of molecular genetics. Biological polymers will be covered in detail. The hormonal regulation and the integration of metabolism will be covered in detail. Methods of molecular biology will be introduced. Three lecture hours and three laboratory hours per week. This course is the same as BIO 302. No credit will be awarded to students who have taken BIO 302.

Credits: 4

Prerequisites:

BIO/CHE 301 with grade of "C" or better

Semester Offered:

Offered at departmental discretion.

CHE 321: Analytical Chemistry I

The theory and practice of modern quantitative analytical chemistry. Students will learn the basic theory behind quantitative solution preparation and wet chemistry reactions. Students will also learn basic statistical analysis skills used in an analytical laboratory. In lab special attention will be paid to proper technique and students will continue to develop the skills necessary to be a competent chemist. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

CHE 114 with grade of "C" or better

Semester Offered:

Offered fall semester, odd-numbered years.

Core Tags:

QLC

CHE 322: Analytical Chemistry II

The theory and practice of Instrumental Analysis. In this course students will learn the basic spectroscopic and chromatographic techniques which are replacing classical methods due to their speed and accuracy. The course will emphasize the molecular interactions which take place during an analysis and the design and maintenance of each instrument. Lab will focus on the application of different instruments to solve contemporary chemical problems. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

CHE 321

Semester Offered:

Offered spring semester, even-numbered years.

CHE 330: Environmental Chemistry

The theory and application of chemistry to the environmental field. Covered topics include the environmental chemistry of water, soil, and air. The laboratories will use standard analytical and instrumental methods of detection. Quantitative analysis of soil, sediment, and water samples taken from the local environment will be performed in the laboratory. Three lecture and four laboratory hours per week.

Credits: 4

Prerequisites:

CHE 114

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL3

CHE 375: Inorganic Chemistry

An intermediate study of atomic and molecular structures, bonding, crystalline structures, and preparations and reactions of inorganic compounds with an emphasis on transition metal coordination compounds. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

CHE 114 with grade of "C" or better

Semester Offered:

Offered spring semester, odd-numbered years.

CHE 376: Structural Organic Analysis

Data interpretation and identification by instrumental methods including IR spectroscopy, UV-VIS spectroscopy, mass spectrometry, and NMR spectroscopy. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

CHE 231, CHE 241, and to be accompanied or preceded by CHE 232

Semester Offered:

Offered at departmental discretion.

CHE 391: Investigative Chemistry

Students will conduct several inquiry-based experiments. Students will design and conduct a scientific investigation. The results of the investigation will be reported in both oral and written reports. Six hours of laboratory per week.

Credits: 2

Prerequisites:

CHE 231 or CHE 321

Semester Offered:

Offered fall semester, even-numbered years.

Core Tags:

WI

CHE 401: Advanced Biochemistry and Molecular Biology

The Citric acid cycle and oxidative-phosphorylation will be covered. Protein and lipid catabolic pathways will be introduced. Transcription and translation will be covered in detail. Advancements in DNA technology and methods of molecular biology will be discussed. The biochemistry of selected disease states will be covered in the form of case study investigations with discussions. Three lecture hours and three laboratory hours per week. This course is the same as BIO 401. No credit will be awarded to students who have taken BIO 401.

Credits: 4

Prerequisites:

BIO/CHE 301 with grade of "C" or better or permission of instructor

Semester Offered:

Offered spring semester.

CHE 445: Physical Chemistry I

Fundamentals of theoretical chemistry emphasizing the understanding and use of laws and theories of chemistry and physics. Topics include states of matter, physical and chemical properties of solids and solutions, chemical thermodynamics, kinetics, and chemical equilibria. Three lecture and three laboratory hours per week.

Credits: 4

Prerequisites:

CHE 114 with a grade of "C" or better and MAT 212 with a grade of "C" or better.

Semester Offered:

Offered fall semester, even-numbered years. After 2020, offered fall semester odd-numbered years.

Recommended:

PHY 213

CHE 446: Physical Chemistry II

A continuation of the fundamentals of theoretical chemistry emphasizing the understanding and use of laws and theories of chemistry and physics. Topics include electrochemistry, kinetics, quantum chemistry, molecular structure and molecular spectroscopy. Three lecture hours per week.

Credits: 3

Prerequisites:

CHE 445 with a grade of "C" or better.

Semester Offered:

Offered at departmental discretion.

Recommended:

PHY 214

CHE 480: Special Topics in Chemistry

The topic will be determined by the Instructor. Three lecture hours a week (three hours credit), or three lecture and three laboratory hours per week (four hours credit).

Credits: 3-4

Prerequisites:

permission of instructor

Semester Offered:

Offered at departmental discretion.

CHE 481: Junior Seminar

Students will critique paper presentations by their peers enrolled in the course, current faculty members, and visiting scholars. Students will prepare a resume, read and discuss scientific literature, prepare/present a 15-minute presentation on a chemistry topic, and select a senior level project.

Credits: 1

Semester Offered:

Offered spring semester.

CHE 482: Seminar

Students will prepare a written summary of the project selected in CHE 481 including a summary of the background of the project, purpose of the research, hypothesis and results, and the work they completed. Topics may be chosen from student research or current research published in a peer reviewed journal or symposium issue (no textbooks).

Credits: 1

Prerequisites:

CHE 481

Semester Offered:

Offered at departmental discretion.

Core Tags:

WI

CHE 483: Senior Capstone

Required of all Senior Chemistry majors. The students will present a 30-minute oral presentation which will include the background of the research, purpose of the research, hypothesis and results based on a research paper. Students will critique presentations by their peers, current faculty members, and visiting scholars.

Required of all Senior Chemistry majors. This course is the same as BIO 482; no credit will be awarded to students who have taken BIO 482.

Credits: 1

Prerequisites:

CHE 481.

Semester Offered:

Offered spring semester.

CHE 491: Research in Chemistry

A scientific research project completed under the supervision of a Chemistry faculty member. Subject to Independent Study rules and regulations.

Credits: 2-6

Prerequisites:

Minimum of "B" in science courses and permission of instructor.

Semester Offered:

Offered on demand.

Core Tags:

WI

CHE 495: Internship

Independent work at an off-campus location to apply college course work to a job situation, learn about a possible career and gain career related skills. Approval is required of both a Newberry College chemistry faculty member and an onsite supervisor. Subject to Internship rules and regulation.

Credits: 2-4

Prerequisites:

20 hours of chemistry courses

Semester Offered:

Offered on demand.

College Life

COL 101: Newberry College Success: Discover, Learn & Develop

COL 101 is one stage in the comprehensive, scaffolded and multi-phased approach for new students that focuses on academic, emotional, and social success, while introducing students to the Newberry College experience. COL 101 is designed to prepare students for the academic expectations of the College and to help students discover, learn, and develop tactics for academic success such as:

- listening & note-taking skills,
- studying & test-taking skills,
- reflection on diversity, dignity, & individuality of others,
- time management & organizational techniques, and
- understanding Core curriculum, registration for classes, & majors and minors.

Throughout the course, students examine the value of a liberal arts education, resources of the College, and how they may direct themselves to a successful experience at Newberry College. A laptop computer or tablet is required.

Required of all first-year students during their first semester at Newberry College.

Credits: 2

Semester Offered:

Offered every semester.

COL 102: Newberry College Values: Commit & Thrive

COL 102 is a subsequent stage in the comprehensive, scaffolded and multi-phased approach for new students that focuses on academic, vocational, and career goals, connecting those goals to the Newberry College experience—and beyond. COL 102 incorporates themes from COL 101 with a special focus on values such as:

- vocational exploration,
- diversity, dignity, & individuality of others,
- openness to different points of view,
- ethical decision-making,
- critical thinking, and
- personal & social responsibility.

This focus on values helps students commit and thrive as they successfully move toward becoming a sophomore student. A laptop computer or tablet is required.

Required of all first-year students during their first spring semester at Newberry College.

Credits: 1

Semester Offered:

Offered spring semester.

COL 110: Online Academic Success

Online orientation course is designed to give students the opportunity to prepare and familiarize themselves with expectations of an online learner. Students will explore their preferred learning style and online communication for success. In addition, students will engage with the technology required in the Learning Management System (LMS) by navigation practice. Policies, procedures and resources available to the online student will be explored and practiced.

Credits: 3

Semester Offered:

Offered at departmental discretion.

COL 150: Academic Success Program

This course is designed to assist students academically by improving communication, organization, time management, and study skills. Students will be provided with the support needed to become academically successful.

Credits: 1

Semester Offered:

Offered at departmental discretion.

COL 151: Academic Success Program

This course is designed to assist students academically by improving communication, organization, time management, and study skills. Students will be provided with the support needed to become academically successful.

Credits: 1

Semester Offered:

Offered at departmental discretion.

COL 152: Academic Success Program

This course is designed to assist students academically by improving communication, organization, time management, and study skills. Students will be provided with the support needed to become academically successful.

Credits: 1

Semester Offered:

Offered at departmental discretion.

COL 153: Academic Success Program

This course is designed to assist students academically by improving communication, organization, time management, and study skills. Students will be provided with the support needed to become academically successful.

Credits: 1

Semester Offered:

Offered at departmental discretion.

COL 201: Peer Mentoring

This course is designed for students who are serving as peer mentors in COL 101 and/or COL 102. The goal of the course is to provide teaching and learning about being effective peer mentors and to give peer mentors an opportunity to reflect on their experiences. Training includes effective communication techniques, conflict resolution, leadership, knowledge of campus resources, and more. To be taken concurrently with a specific COL 101 and/or COL 102. Graded on pass/fail basis.

Credits: 2

Prerequisites:

COL 101

COL 102

Semester Offered:

Offered at departmental discretion.

COL 202: Peer Mentoring II

This course continues the training for students who served as peer mentors in COL 101 and/or COL 102. To be taken concurrently with specific COL 101 and/or COL 102. Graded on pass/fail basis.

Credits: 1

Prerequisites:

COL 201 and permission of First Year Experience Director

Semester Offered:

Offered at departmental discretion.

COL 210: Building Your Personal Brand-Planning for Personal and Career Success

This course is designed for sophomores. Its purpose is to help students define success for themselves and create a plan and network of supports to achieve their goals.

Credits: 1

Semester Offered:

Offered at departmental discretion.

COL 220: Foundations for Life and Money

This course is designed for freshmen and sophomores. Its purpose is to help students understand budgeting, saving, building wealth, debt, choosing loans, and the job market.

Credits: 1

Semester Offered:

Offered at departmental discretion.

COL 300: Learning Leadership

This course will explore basic theories and concepts of leadership and personal values. Participants will identify personal leadership styles and skills and learn how to adapt and use them effectively in various life situations. This course is highly interactive and experiential in nature. Participants will be required to participate in many varied exercises.

Credits: 1

Semester Offered:

Offered at departmental discretion.

COL 310: Preparing for Internships or Graduate School

This course is designed for juniors. Its purpose is to prepare students for internships or applying to graduate schools. Students will prepare resumes, participate in mock interviews, prepare for pre-employment, and admission testing.

Credits: 1

Semester Offered:

Offered at departmental discretion.

COL 401: Career Success Seminar

Through the use of a psychometric tool and a step by step workbook, students will learn the best practices in career management and job search. Topics will include networking, personal branding, resume development and interview preparation. Students will participate in a mock interview as part of the course. This course will be graded Pass/Fail. This class will meet weekly for 8 weeks with two required out-of-class events. The class is open to all Sophomores, Juniors and Seniors.

Credits: 1

Semester Offered:

Offered at departmental discretion.

Communications

Communications

Pat Gagliano, MFA, Chair

Professor: Jodie Peeler, PhD

Assistant Professor: Al de Lachica, MA.

Adjunct Faculty: Larry Cameron, MA

Requirements for the Major in Communications (not including General Education Core)

Type: Bachelor of Arts

Required COM Program Core for all COM majors

Item #	Title	Credits
COM 110	Introduction to Communication Arts	3
COM 121	Writing for Mass Media	3
COM 221	Professional Media in Action	3
COM 231	Introduction to Video Production	3
COM 370	The First Amendment	3
COM 101	Introductory Communications Lab	1
COM 201	Intermediate Communications Lab	1
COM 301	Advanced Communications Lab	1
COM 401	Communications Leadership Lab	2
COM 480	Capstone Seminar	3
COM 495	Professional Internship	1-12

Each COM major also completes one track of study for 21 additional credit hours

JOURNALISM: Telling the Human Story

Item #	Title	Credits
COM 321	Journalism Practicum	3
COM 323	Studio Production	3
COM 391	Advanced Research Skills in Communications	3

Choose one course from

Item #	Title	Credits
PSC 123	Current Issues and Global Controversies	3
PSC 225	Comparing Politics Across the World	3

Choose three additional 3ch courses from

Item #	Title	Credits
	BUA Elective	3
	ENG (except ENG 113) Elective	3
	HIS Elective	3
	PSC Elective	3
	PSY Elective	3
	SOC Elective	3
	SPE (except SPE 110) Elective	3

BROADCASTING: On the Air

Item #	Title	Credits
COM 309	Programming and Management	3
COM 311	Aesthetics of Design for Television	3
COM 323	Studio Production	3
COM 423	Broadcasting/Sports Communications Practicum	3

Choose three additional 3ch courses from

Item #	Title	Credits
	Art Elective	3
	BUA Elective	3
	GPD Elective	3
	SPE (except SPE 110) Elective	3
	THE Elective	3

PUBLIC RELATIONS and ADVERTISING: The Art of Persuasion

Item #	Title	Credits
COM 241	Introduction to Public Relations	3
COM 341	Public Relations Research, Measurement, and Evaluation	3
COM 441	Public Relations Practicum	3
BUA 220	Principles of Marketing	3

Choose three additional 3ch courses from

Item #	Title	Credits
	Art Elective	3
	BUA Elective	3
	ENG (except ENG 113) Elective	3
	GPD Elective	3
	SPE (except SPE 110) Elective	3
	THE Elective	3

SPORTS COMMUNICATIONS: Where the Action Is

Item #	Title	Credits
COM 241	Introduction to Public Relations	3
COM 323	Studio Production	3
COM 423	Broadcasting/Sports Communications Practicum	3
SPM 181	Introduction to Sport Management	3

Choose three additional 3ch courses from

Item #	Title	Credits
	BUA Elective	3
	PHE Elective	3
	PSY Elective	3
	SOC Elective	3
	SPE (except SPE 110) Elective	3
	SPM Elective	3

MINOR REQUIREMENT

To promote the concept that an effective liberal arts education in Communications requires knowledge of the outside world, each student must successfully complete a minor outside of Communications.

- Students will select a minor in consultation with their academic advisors.
- A student may also fulfill this requirement with successful completion of a double major.
- This requirement may also be fulfilled by completing a semester abroad, of at least 12 credit hours, in a Newberry College approved program.
- It is strongly recommended that minors, double majors, and semesters abroad be related to the student's career interests.

Total credits: 108-119

Communications

Department Chair: Pat Gagliano, M.F.A.

Professor: Jodie Peeler, PhD

Assistant Professor: Al de Lachica, MA.

Adjunct Faculty: Larry Cameron, MA

Type: Minor

Requirements for the Minor

Item #	Title	Credits
COM 101	Introductory Communications Lab	1
COM 201	Intermediate Communications Lab	1
COM 110	Introduction to Communication Arts	3
COM 121	Writing for Mass Media	3
COM 231	Introduction to Video Production	3
COM 370	The First Amendment	3

Choose one of the following courses

Item #	Title	Credits
COM 221	Professional Media in Action	3
COM 241	Introduction to Public Relations	3
COM 309	Programming and Management	3
COM 311	Aesthetics of Design for Television	3
COM 321	Journalism Practicum	3
COM 322	Audio Production I	3
COM 323	Studio Production	3
COM 341	Public Relations Research, Measurement, and Evaluation	3
COM 391	Advanced Research Skills in Communications	3
COM 422	Audio Production II	3
COM 423	Broadcasting/Sports Communications Practicum	3
COM 430	Advanced Communications Studies I	3
COM 431	Advanced Communications Studies II	3
COM 440	Critical Analysis of Mass Media	3
COM 441	Public Relations Practicum	3
COM 460	Introduction to Communication Theory	3
COM 480	Capstone Seminar	3
COM 490	Special Studies	3
COM 491	Independent Study	1-3
COM 492	Independent Study	1-3
COM 495	Professional Internship	1-12
COM 496	Professional Internship	1-12
COM 499	Senior Project	1-3

Choose one of the following:

Item #	Title	Credits
COM 309	Programming and Management	3
COM 311	Aesthetics of Design for Television	3
COM 321	Journalism Practicum	3
COM 322	Audio Production I	3
COM 323	Studio Production	3
COM 341	Public Relations Research, Measurement, and Evaluation	3
COM 391	Advanced Research Skills in Communications	3
COM 422	Audio Production II	3
COM 423	Broadcasting/Sports Communications Practicum	3
COM 430	Advanced Communications Studies I	3
COM 431	Advanced Communications Studies II	3
COM 440	Critical Analysis of Mass Media	3
COM 441	Public Relations Practicum	3
COM 460	Introduction to Communication Theory	3
COM 480	Capstone Seminar	3
COM 490	Special Studies	3
COM 491	Independent Study	1-3
COM 492	Independent Study	1-3
COM 495	Professional Internship	1-12
COM 496	Professional Internship	1-12
COM 499	Senior Project	1-3
Total credits:		20

Communications Course Descriptions

COM 101: Introductory Communications Lab

An introductory lab that acquaints new Communications majors and minors with the effective operation of a television studio. Under the guidance of advanced students, COM 101 students serve as the technical crew in the production of a weekly sports-related studio program. Students are required to take COM 101/201/301/401 in sequence. Restricted to COM majors and minors only.

Credits: 1

Semester Offered:

Offered fall semester.

COM 110: Introduction to Communication Arts

Contemporary media play a vital role in today's society. In this introductory survey course, students study the history, development, and organization of the electronic mass media. Development in telecommunications technology is also included. The course emphasizes the relationship of media and its impact on society as well as ethical decision making and the diversity of its audiences from the 19th century to today's broadcast and online media.

Credits: 3

Semester Offered:

Offered every semester.

COM 111: Practical Media Fundamentals

A course for non-majors and non-minors providing practical skills in mass communications. Students learn the theoretical and practical fundamentals of media writing, interviewing, public relations, law and ethics, social media, branding, and other essentials of working with mass communications. For non-majors and non-minors only. COM 111 will not satisfy curriculum requirements for majors or minors in COM/DGM/GPD and will not count toward completion of required program electives for those majors or minors.

Credits: 3

Semester Offered:

Offered every semester.

COM 121: Writing for Mass Media

The fundamentals of writing for mass media across print, broadcast and multimedia platforms form the basis of this course. Students put the elements of journalism to use on actual reporting assignments, write scripts and develop storyboards for broadcast outlets, and learn the fundamentals of advertising and public relations writing. Students also learn about the importance of proper copy editing, as well as the legal and ethical aspects of media writing. Other areas of media writing, such as scriptwriting and art writing, are also covered. Restricted to COM /DGM/GPD majors and COM minors.

Credits: 3

Prerequisites:

ENG 113 with a "C" or better

Semester Offered:

Offered every semester.

COM 201: Intermediate Communications Lab

Students build on the skills learned in COM 101 to increase mastery of audio and video production in the Langford Center's facilities. Students continue to work under the guidance of advanced students as they begin to develop their own leadership qualities. Students are required to take COM 101/201/301/401 in sequence. Restricted to COM majors and minors.

Credits: 1

Prerequisites:

COM 101

Semester Offered:

Offered spring semester.

COM 221: Professional Media in Action

Using the skills learned in COM 121, students engage in advanced media writing work, including filing stories for print and broadcast outlets. Students learn the importance of thorough reporting, proper time management and meeting deadlines. Students also engage with working journalists and with interact members of the greater Newberry community to learn firsthand how a media professional's work is properly done.

Credits: 3

Prerequisites:

COM 121

Semester Offered:

Offered fall semester.

COM 231: Introduction to Video Production

An introduction to the disciplines and techniques of digital video editing for broadcast and online media. Practical experience includes designing and producing short videos using portable video cameras and digital editing equipment. Restricted to COM/DGM/GPD majors, and COM minors, only. Students must provide their own cameras, computers and editing software. All Communications students are required to have a laptop computer with at least entry-level video and audio editing software (for video, iMovie for Mac OS or Pinnacle for Windows, or DaVinci Resolve for either operating system; for audio, Audacity for either operating system). Tablet and mobile devices (iPads, smartphones, etc.) will not meet the professional-level expectations of assignments given in the Communications program.

Credits: 3

Semester Offered:

Offered every semester.

COM 241: Introduction to Public Relations

Introduction to the theory of persuasive communications forms, including the history, law, ethics, campaign techniques, and professional applications needed to understand how campaigns are produced and followed.

Credits: 3

Prerequisites:

COM 121

Semester Offered:

Offered fall semester.

COM 301: Advanced Communications Lab

In this course, students begin applying leadership skills in a working environment. Students fulfill leadership roles in media productions and serve as mentors to COM 101 students. Students are required to take COM 101/201/301/401 in sequence.

Restricted to COM majors and minors only.

Credits: 1

Prerequisites:

COM 201

Semester Offered:

Offered fall semester.

COM 309: Programming and Management

An introduction to and analysis of procedures in planning and monitoring media productions and organizations. Students learn how to analyze factors influencing the content, style, and costs for various types of programs, and learn about budgeting, schedules, logistics, and basic legal requirements. The course also examines ownership and regulation, organizational structure, personnel, business models and sales for the broadcast and online media.

Credits: 3

Prerequisites:

COM 110

COM 121

Semester Offered:

Offered spring semester, even-numbered years.

COM 311: Aesthetics of Design for Television

Aesthetics refers to the creative use of camera angles, motion, lighting, color, sound, music, special effects and editing for creative impact. This course examines theories and disciplines of shooting and editing and how they combine with all the media aesthetics, primarily for television production. Students apply these concepts to the production of short projects illustrating the concepts in detail.

Credits: 3

Prerequisites:

COM 110

COM 121

COM 231

Semester Offered:

Offered fall semester, odd-numbered years.

COM 321: Journalism Practicum

Students in the Journalism sequence gain practical experience by working with a designated on-campus office or organization. During the practicum, students build experience in taking assignments from supervisors, in working independently, and in meeting deadlines - skills that are important in successful completion of the required COM 495 internship. Students will also choose the company or organization with which they wish to serve their internships and will complete the application process for this internship by the end of the semester.

Credits: 3

Prerequisites:

COM 221

Semester Offered:

Offered spring semester.

COM 322: Audio Production I

An intermediate course in the design and production of audio programs. Practical experience will include designing and producing more complex programs using studio and editing equipment. Music and reporting as well as other program formats may be included in this course.

Credits: 3

Prerequisites:

COM 231

Semester Offered:

Offered at program discretion.

COM 323: Studio Production

An intermediate course in the design and production of studio programs using the Langford Communications Center Studio. Practical experience includes designing and producing a complex studio-based news program suitable for broadcast or web streaming.

Credits: 3

Prerequisites:

COM 231

Semester Offered:

Offered spring semester.

COM 341: Public Relations Research, Measurement, and Evaluation

Methods of human studies research targeted to the understanding of how people think and act, including such methods as survey research, focus groups, statistical analysis of data, and an understanding of how research can be used to guide campaigns.

Credits: 3

Prerequisites:

COM 241

Semester Offered:

Offered at program discretion.

COM 370: The First Amendment

The history and evolution of our nation's fundamental right, and the implications for mass communicators in such areas as libel, privacy, access to meetings and records, obscenity, and government regulation. Each student completes an independent research project introducing them to the basics of legal research and procedure.

Credits: 3

Prerequisites:

COM 110 and junior standing

Semester Offered:

Offered spring semester.

COM 391: Advanced Research Skills in Communications

This course will expose students to the types of research likely to be encountered by a Communications student in an advanced degree program. The course includes an overview of the critical reference sources in Communications, searching paper and electronic resources such as indexes and journal databases, on-line catalogs of various kinds, government document resources, and planning and executing a comprehensive literature search. Recommended for students planning to attend graduate school.

Credits: 3

Semester Offered:

Offered at program discretion.

COM 401: Communications Leadership Lab

In this lab, advanced students take direct charge of audio and video productions and demonstrate leadership skills essential for career success. Students in this course serve in managerial positions and as mentors to COM 201 students. Students are required to take COM 101/201/301/401 in sequence. Restricted to COM majors and minors only.

Credits: 2

Prerequisites:

COM 301

Semester Offered:

Offered spring semester.

COM 422: Audio Production II

Advanced audio production using digital media tools to produce significant audio-based programs.

Credits: 3

Prerequisites:

COM 322

Semester Offered:

Offered at program discretion.

COM 423: Broadcasting/Sports Communications Practicum

A study and practice of advanced production and performance skills both in studio production and in independent or non-studio production for television and online media. Practical experience includes researching, writing, shooting and performing in a variety of journalistic projects designed for the student to tell a story and communicate with an audience. Students must provide their own cameras, computers and editing software. All Communications students are required to have a laptop computer with at least entry-level video and audio editing software (for video, iMovie for Mac OS or Pinnacle for Windows; for audio, Audacity for either operating system). Tablet and mobile devices (iPads, smartphones, etc.) will not meet the professional-level expectations of assignments given in the Communications program.

Credits: 3

Prerequisites:

COM 323

Semester Offered:

Offered fall semester, even-numbered years.

COM 430: Advanced Communications Studies I

This course allows students to work on a single, complex, professional multimedia experience that integrates all of their previous studies into one class.

Credits: 3

Prerequisites:

COM 121, COM 231, and junior standing

Semester Offered:

Offered fall semester, at program discretion.

COM 431: Advanced Communications Studies II

The second semester of COM 430.

Credits: 3

Prerequisites:

COM 430

Semester Offered:

Offered spring semester, at program discretion.

COM 440: Critical Analysis of Mass Media

A critical examination of the production, social, legal and ethical aspects of mass media, including print and electronic media. Theories of mass media are presented and used for the analysis of specific examples. Students conduct individual studies of selected aspects of mass media. Recommended for students planning to attend graduate school.

Credits: 3

Prerequisites:

COM 110

COM 121

Semester Offered:

Offered fall semester, even-numbered years.

COM 441: Public Relations Practicum

This is an advanced seminar on the theory and practice of media campaigns as used by public relations professionals. Students will actively develop and deploy a public relations campaign.

Credits: 3

Prerequisites:

COM 341

Semester Offered:

Offered at program discretion.

COM 460: Introduction to Communication Theory

A critical survey of theories of mass communications. Students will begin to understand and comprehend the cognitive ideas and theories that guide scholarly research and delve into the major areas of media research conducted over the past century. This course is significantly useful for those students considering graduate school.

Credits: 3

Prerequisites:

COM 110, COM 121, and junior standing

Semester Offered:

Offered spring semester, odd-numbered years.

COM 480: Capstone Seminar

This course for seniors takes a close look at a single aspect of mass communications. Students take an active role in the course, leading class discussions, giving presentations, and producing independent scholarly work.

Credits: 3

Prerequisites:

COM 110, COM 121, and senior standing

Semester Offered:

Offered fall semester.

COM 490: Special Studies

Studies in specific disciplines taught on an individual basis or in various settings including study-abroad programs. This course is repeatable up to two times total. There may be additional cost in undertaking special studies abroad.

Credits: 3

Prerequisites:

Permission of instructor

Semester Offered:

Offered at program discretion.

COM 491: Independent Study

A course of directed readings with a term paper or production of a significant independent work in communications. Students may take each section of independent study once for credit. The cost of consumable production materials is additional. Students must submit a completed Proposal Form to the program coordinator by the posted deadline and are responsible for the successful completion of any other required paperwork. All applications are subject to review and approval by Communications faculty. Restricted to COM majors and minors only. Subject to Independent Study rules and regulations.

Credits: 1-3

Prerequisites:

Permission of instructor

COM 492: Independent Study

A course of directed readings with a term paper or production of a significant independent work in communications. Students may take each section of independent study once for credit. The cost of consumable production materials is additional. Students must submit a completed Proposal Form to the program coordinator by the posted deadline and are responsible for the successful completion of any other required paperwork. All applications are subject to review and approval by Communications faculty. Restricted to COM majors and minors only. Subject to Independent Study rules and regulations.

Credits: 1-3

Prerequisites:

COM 491 and Permission of instructor

COM 495: Professional Internship

Internships are directed learning in a professional work environment related to the communications field. Limited to Communications majors and minors. COM 495/496 internships must be performed with off-campus businesses or organizations. Internships with activities or offices affiliated with Newberry College, or performed in conjunction with activities for other courses, will not count for course credit. The business or organization is subject to verification and approval by Communications faculty. A minimum of 45 hours of on-site work is required for each hour of credit. Students are responsible for the completion and submission of the required Internship Application by posted deadline. All applications are subject to review and approval by Communications faculty. Subject to Internship regulations and restrictions.

Credits: 1-12

Prerequisites:

Permission of Instructor and appropriate practicum course (COM 321, COM 423, or COM 441)

COM 496: Professional Internship

Internships are directed learning in a professional work environment related to the communications field. Limited to Communications majors and minors. COM 495/496 internships must be performed with off-campus businesses or organizations. Internships with activities or offices affiliated with Newberry College, or performed in conjunction with activities for other courses, will not count for course credit. The business or organization is subject to verification and approval by Communications faculty. A minimum of 45 hours of on-site work is required for each hour of credit. Students are responsible for the completion and submission of the required Internship Application by posted deadline. All applications are subject to review and approval by Communications faculty. Subject to Internship regulations and restrictions.

Credits: 1-12

Prerequisites:

Permission of Instructor and COM 495

COM 499: Senior Project

Students undertaking a project requiring scholarly research and /or professional production. The cost of consumable production materials is additional. Students must submit a completed Proposal Form to the program coordinator by the posted deadline and are responsible for the successful completion of any other required paperwork. All applications are subject to review and approval by Communications faculty. Subject to Senior Essays regulations and restrictions.

Credits: 1-3

Prerequisites:

Permission of the instructor and senior standing

Computer Science

Computer Science

Bret Clark, Ph.D., Chair

Requirements for the Major in Computer Science (not including General Education Core):

Type: Bachelor of Science

Requirements for the Major

Item #	Title	Credits
CSC 155	Internet History, Technology, and Security	3
CSC 156	Programming for Everyone I	3
CSC 230	Algorithm Design and Analysis	3
CSC 240	Data Structures and Algorithms	3
CSC 260	Internet and Web Applications	3
CSC 310	Web Systems and Technologies	3
CSC 315	Computer Organization and Architecture	3
CSC 320	Programming Languages	3
CSC 330	Operating Systems & Networks	3
CSC 381	Junior Seminar I	1
CSC 382	Junior Seminar II	1
CSC 481	Senior Seminar	1
CSC 499	Senior Capstone Project	3
MAT 200	Applied Statistics	3
MAT 211	Calculus I–Differential Calculus	4
MAT 212	Calculus II–Integral Calculus	4
MAT 227	Discrete Mathematics	3
MAT 343	Linear Algebra	3

Choose two of the following Courses

Item #	Title	Credits
CSC 321	Software Engineering	3
CSC 322	Computer and Network Security	3
CSC 323	Artificial Intelligence	3
CSC 400	Numerical Methods	3
CSC 405	Information and Knowledge Management	3
CSC 410	Computer Systems and Organization	3
CSC 490	Special Topics in Computer Science	3
Total credits:		56

Computer Science – Information Technology Track

Bret Clark, Ph.D., Chair

Requirements for the Major in Computer Science with Information Technology Track (not including General Education Core):

Type: Bachelor of Science

Requirements for the Major

Item #	Title	Credits
CSC 155	Internet History, Technology, and Security	3
CSC 156	Programming for Everyone I	3
CSC 240	Data Structures and Algorithms	3
CSC 260	Internet and Web Applications	3
CSC 310	Web Systems and Technologies	3
CSC 315	Computer Organization and Architecture	3
CSC 330	Operating Systems & Networks	3
ITE 381	Junior Seminar I	1
ITE 382	Junior Seminar II	1
ITE 481	Senior Seminar	1
ITE 499	Senior Capstone Project	3
MAT 200	Applied Statistics	3
MAT 227	Discrete Mathematics	3

Choose two of the following Courses

Item #	Title	Credits
ITE 200	Foundation of Global Leadership	3
ITE 205	Fundamentals of Web-Based Information Technology	3
ITE 300	Database Principles and Applications	3
ITE 305	Human-Computer Interaction	3
ITE 400	System Administration and Maintenance	3
ITE 405	Information Assurance and Security	3
Total credits:		39

Computer Science Course Descriptions

CSC 155: Internet History, Technology, and Security

The impact of technology and networks on our lives, culture, and society continues to increase. The very fact that you can take this course from anywhere in the world requires a technological infrastructure that was designed, engineered, and built over the past sixty years. To function in an information-centric world, we need to understand the workings of network technology. This course will open up the Internet and show you how it was created, who created it, and how it works. After this course you will not take the Internet and Web for granted. You will be better informed about important technological issues currently facing society. You will realize that the Internet and Web are spaces for innovation and you will get a better understanding of how you might fit into that innovation. If you get excited about the material in this course, it is a great lead-in to taking a course in Web design, Web development, programming, or even network administration. At a minimum, you will be a much wiser network citizen.

Credits: 3

CSC 156: Programming for Everyone I

This course aims to teach everyone the basics of programming computers using Python. We cover the basics of how one constructs a program from a series of simple instructions in Python. We will explore how we can use the Python built-in data structures such as lists, dictionaries, and tuples to perform data analysis. The course has no prerequisites and avoids all but the simplest mathematics. This course will introduce the core syntax, commands, and data structures of the Python programming language. Once a student completes this course, they will be ready to take more advanced programming courses.

Credits: 3

CSC 230: Algorithm Design and Analysis

Topics to include introduction to fundamental techniques for designing and analyzing algorithms, including asymptotic analysis; divide-and-conquer algorithms and recurrences; greedy algorithms; data structures; dynamic programming; graph algorithms; and randomized algorithms.

Credits: 3

Prerequisites:

MAT 200, MAT 227 and CSC 156

CSC 240: Data Structures and Algorithms

Topics to include recursion, the fundamental philosophy of object-oriented programming, fundamental data structures (including stacks, queues, linked lists, hash tables, trees, and graphs), the basics of algorithmic analysis, and an introduction to the principles of language translation.

Credits: 3

Prerequisites:

MAT 227

CSC 156

CSC 260: Internet and Web Applications

Topics include a detailed coverage of Internet protocols, Web site management, Web page design and E-Commerce. This course will also examine the linkage of organizational strategy and electronic methods of delivering products and services in inter-organizational, national, and global environments.

Credits: 3

Prerequisites:

CSC 156

CSC 310: Web Systems and Technologies

Application of client server technology to distributed communications and data management; fundamentals of networking including topologies, protocols, strategies, and security of networks; structure of open systems including Internet, Intranet, and Extranet concepts.

Credits: 3

Prerequisites:

CSC 240

CSC 315: Computer Organization and Architecture

The architecture of computer systems including concepts such as CPU, memory, buses, I/O, cache, instruction sets, interrupt processing, pipelining, and performance will be introduced. Other topics include families of processors (CISC, RISC), memory organization and management (including virtual memory, protection, segmentation and paging), computer arithmetic, the use of assemblers, linkers and loaders, and assembly language programming and its interface with a high-level language (C).

Credits: 3

Prerequisites:

CSC 230

CSC 320: Programming Languages

A study of the design and implementation of modern high level programming languages. Comparisons are made in the ways these languages deal with the fundamentals of computing. The languages include, but are not limited to JAVA, C, and C++.

Credits: 3

Prerequisites:

CSC 240

CSC 321: Software Engineering

An introduction to the systems development process. Topics include structured and object-oriented analysis and design, use of modeling tools and the methodological life cycle and project management. It includes the study of interpersonal skill development with clients, users, team members, and others associated with the development, operation and maintenance of systems.

Credits: 3

Prerequisites:

CSC 156

CSC 322: Computer and Network Security

Topics include basic security principles, cryptography, remote access, wireless communication, firewalls, intrusion detection systems, and software vulnerabilities.

Credits: 3

Prerequisites:

CSC 240

CSC 323: Artificial Intelligence

This course investigates the current artificial intelligence technologies: game playing, theorem proving, pattern recognition, searching algorithms, knowledge representation, neural networks, fuzzy systems, and heuristic programming.

Credits: 3

Prerequisites:

CSC 240

CSC 330: Operating Systems & Networks

Study of principles and implementations of operating systems and networking. C language will be learned, which provides low-level access to the hardware and is often used in operating systems and networking.

Credits: 3

Prerequisites:

CSC 315

CSC 382: Junior Seminar II

This course is designed to give students experience and to improve their Computer Science skills and provides an introduction to undergraduate research.

Credits: 1

Prerequisites:

Junior Standing

CSC 400: Numerical Methods

Numerical techniques for solving mathematical models that originate in different scientific theories.

Credits: 3

Prerequisites:

CSC 240

CSC 405: Information and Knowledge Management

The investigation of how information is a unifying theme within a range of issues in computer science, including database systems, artificial intelligence, human-computer interaction, multimedia systems, and data communication.

Credits: 3

Prerequisites:

CSC 240

CSC 410: Computer Systems and Organization

An introduction to hardware and software, information representation, computer architecture, Assembly language, compiling to Assembly level, combinational and sequential networks.

Credits: 3

Prerequisites:

CSC 240

CSC 481: Senior Seminar

Special emphasis will be on the completion a research project and an exit interview.

Credits: 1

Prerequisites:

Senior Standing

CSC 490: Special Topics in Computer Science

Topics to be selected by the instructor. Students may not receive credit for more than one CSC 490 course.

Credits: 3

Prerequisites:

Permission of instructor.

CSC 491: Independent Study

Independent study in a selected field or problem area of computer science. The topic or problem to be studied will be chosen in consultation with the Department of Mathematics, Computer Science, and Physics staff member under whose guidance the study will be conducted. Open to students of demonstrated ability who have departmental approval.

Credits: 1-3

Prerequisites:

20 hours of computer science courses

CSC 492: Independent Study

Independent study in a selected field or problem area of computer science. The topic or problem to be studied will be chosen in consultation with the Department of Mathematics, Computer Science, and Physics staff member under whose guidance the study will be conducted. Open to students of demonstrated ability who have departmental approval.

Credits: 1-3

Prerequisites:

20 hours of computer science courses

CSC 495: Internship

Internships or practical experience in an approved program of study.

Credits: 1-3

Prerequisites:

20 hours of computer science courses

CSC 496: Internship

Internships or practical experience in an approved program of study.

Credits: 1-3

Prerequisites:

20 hours of computer science courses

CSC 499: Senior Capstone Project

This course will provide an intensive, implementation-oriented introduction to the software-development techniques used to create medium-scale interactive applications, focusing on the use of large object-oriented libraries to create well-designed graphical user interfaces. Topics include event-driven programming, computer graphics, human-computer interaction (HCI), graphical user interfaces.

Credits: 3

Prerequisites:

Senior Standing

Creative Writing

Creative Writing

Department Chair: David Rachels, Ph.D.

Professors: Warren S. Moore, III, Ph.D.; David Rachels, Ph.D.

Associate Professors: Amanda Hodges, Ph.D.; Jennifer Martinsen, Ph.D.

Assistant Professor: Ramon M. Jackson, Ph.D.

Adjunct Faculty: Mary Beth Bussell, M.Ed.; Carl Moore, D.H.A.

Type: Minor

Required courses (3 @ 3 credit hours each):

Item #	Title	Credits
ENG 211	Introduction to Creative Writing	3
ENG 302	Fiction Writing I, II	3
ENG 312	Poetry Writing I, II	3

Choose one of the following (3 credit hours):

Item #	Title	Credits
ENG 303	Fiction Writing I, II	3
ENG 313	Poetry Writing I, II	3

Choose two of the following (3 credit hours each):

Item #	Title	Credits
ENG 343	British Period: Early British Literature	3
ENG 344	British Period: The Age of Shakespeare	3
ENG 345	British Period: 17th- and 18th-Century British Literature	3
ENG 346	British Period: 19th-Century British Literature	3
ENG 347	British Period: British Modernism	3
ENG 348	British Period: The Age of the Commonwealth	3
ENG 353	American Period: Early American Literature	3
ENG 354	American Period: American Realism and Naturalism	3
ENG 355	American Period: American Modernism	3
ENG 356	American Period: Later 20th-Century American Literature	3
ENG 357	American Period: Contemporary American Literature	3
ENG 380	Major Authors	3
Total credits:		18

Criminal Justice

Criminal Justice

Department Chair: Sara Peters, Ph.D., Interim

Assistant Professors: Cynthia L. Haynes Eshleman, M.S., J.D.;
Christopher Sharp, Ph.D.

Requirements for the **Major in Criminal Justice** (not including General Education Core).

Type: Bachelor of Arts

Required Courses (16 @ 3 credit hours each)

Item #	Title	Credits
CRJ 101	Introduction to Criminal Justice	3
CRJ 212	Correctional Systems	3
CRJ 214	Policing in America	3
CRJ 246	Criminology	3
CRJ 300	Professional Ethics in Criminal Justice	3
CRJ 310	The Judicial Process	3
CRJ 312	Criminal Justice and the Law	3
CRJ 314	Criminal Evidence	3
CRJ 317	Diverse Populations and Criminal Justice	3
CRJ 495	Internship in Criminal Justice	3
PSC 121	U. S. Government	3
PSC 343	Constitutional Law: Civil Liberties and Civil Rights	3
PSY 120	General Psychology	3
SOC 101	Introduction to Sociology	3
SSC 220	Research Methods for the Social Scientist	3
SSC 230	Introduction to Statistics for Social Scientists	3

Required Capstone Course

Item #	Title	Credits
CRJ 403	Capstone	3

Choose 3 electives from the following (3 @ 3 credit hours each):

Item #	Title	Credits
CRJ 248	Juvenile Justice	3
CRJ 313	Immigration in Global Societies	3
CRJ 315	Victimology	3
CRJ 340	Management in Criminal Justice Organizations	3
CRJ 342	Comparative Criminal Justice Systems	3
CRJ 346	Drugs and the Criminal Justice System	3
CRJ 416	Trial Practice	3
PSC 222	State and Local Government	3
PSC 228	Introduction to Public and Non-Profit Administration	3
PSY 231	Abnormal Psychology	3
PSY 236	Social Psychology	3
PSY 312	Applied/Forensic Psychology	3
PSY 325	Personality	3
SOC 102	Social Problems	3
SOC 208	Social Stratification	3

Choose two courses from an approved foreign language (unless exempt)

Item #	Title	Credits
	Foreign Language Sequence	3
	Foreign Language Sequence	3
	Total credits:	66

Criminal Justice Online

Department Chair: Sara Peters, Ph.D., Interim

Assistant Professors: Cynthia L. Haynes Eshleman, M.S., J.D.;
Christopher Sharp, Ph.D.

Requirements for the Major in Criminal Justice Online (not including General Education Core).

Type: Bachelor of Arts

Requirements for the Major

Item #	Title	Credits
CRJ 212	Correctional Systems	3
CRJ 214	Policing in America	3
CRJ 246	Criminology	3
CRJ 300	Professional Ethics in Criminal Justice	3
CRJ 312	Criminal Justice and the Law	3
CRJ 317	Diverse Populations and Criminal Justice	3
PSC 343	Constitutional Law: Civil Liberties and Civil Rights	3
PSY 120	General Psychology	3
SSC 220	Research Methods for the Social Scientist	3
SSC 230	Introduction to Statistics for Social Scientists	3

Criminal Justice Electives

Choose any 3 @ 3 credit hours each, per student's needs and course offerings available.

Item #	Title	Credits
CRJ 313	Immigration in Global Societies	3
CRJ 315	Victimology	3
PSY 231	Abnormal Psychology	3

Required Capstone Course

Item #	Title	Credits
CRJ 403	Capstone	3
	Total credits:	42

Criminal Justice

Department Chair: Sara Peters, Ph.D., Interim

Assistant Professors: Cynthia L. Haynes Eshleman, M.S., J.D.;
Christopher Sharp, Ph.D.

Type: Minor

Required Courses (4 @ 3 credit hours each)

Item #	Title	Credits
CRJ 101	Introduction to Criminal Justice	3
CRJ 212	Correctional Systems	3
CRJ 214	Policing in America	3
CRJ 246	Criminology	3

Choose two from the following (one must a 300 level or above course):

Item #	Title	Credits
CRJ 248	Juvenile Justice	3
CRJ 300	Professional Ethics in Criminal Justice	3
CRJ 310	The Judicial Process	3
CRJ 312	Criminal Justice and the Law	3
CRJ 313	Immigration in Global Societies	3
CRJ 315	Victimology	3
CRJ 317	Diverse Populations and Criminal Justice	3
CRJ 342	Comparative Criminal Justice Systems	3
CRJ 346	Drugs and the Criminal Justice System	3
CRJ 416	Trial Practice	3
CRJ 495	Internship in Criminal Justice	3
PSC 222	State and Local Government	3
PSC 228	Introduction to Public and Non-Profit Administration	3
PSC 343	Constitutional Law: Civil Liberties and Civil Rights	3
PSY 231	Abnormal Psychology	3
SOC 236	Social Psychology	3
PSY 312	Applied/Forensic Psychology	3
PSY 325	Personality	3
SOC 102	Social Problems	3
SOC 208	Social Stratification	3
SOC 308	Racial and Ethnic Groups	3
FSC 211	Introduction to Forensic Science	3
	Total credits:	18

Criminal Justice Course Descriptions

CRJ 101: Introduction to Criminal Justice

This course offers a survey of the fundamental components of the American criminal justice system, presenting an overview of law enforcement approaches, court systems, juvenile justice, correction, probation and parole structures. The nature of crime in the United States and society's response is explored. Recurring issues within these core subjects are addressed including terrorism, social justice, drug crime, police function and social control in addition to current controversies in the criminal justice system.

Credits: 3

Semester Offered:

Offered every semester.

CRJ 212: Correctional Systems

This course is an introduction to the major characteristics, components, functions and issues of the correctional system in Criminal Justice. An overview of processes, organization, clients incarcerated, on probation, parole and other programs will be presented.

Credits: 3

Semester Offered:

Offered every spring semester.

CRJ 214: Policing in America

This course is an introduction to the history and evolution of policing in the United States and the various theories of policing. It includes contemporary issues in policing such as administration and management in policing agencies; use of force and coercion; technological advances and their effects on policing; officer training; police discretion; and ethical considerations.

Credits: 3

Semester Offered:

Offered every fall semester.

CRJ 246: Criminology

This course offers an introduction to the study of crime and crime control. Theories of criminal behavior from multiple disciplines including sociology, psychology, social psychology, anthropology, theology, economics and philosophy are explored, critiqued, compared and contrasted. The application of these theories in response to ethical issues, law enforcement, courts, law, general policy implications, research and current social issues are explored.

Credits: 3

Semester Offered:

Offered every fall semester.

CRJ 248: Juvenile Justice

This course offers a multi-disciplinary introduction the origin, character and scope of juvenile delinquent behavior and society's attempts to define, prevent and control delinquency. Major theories of juvenile delinquency identification, causation, control, classification and social reaction are identified and examined. Juvenile courts, police, social workers, media and other actors are identifying, classifying and responding to delinquents are examined, compared and contrasted during the course.

Credits: 3

Semester Offered:

Offered every spring semester.

CRJ 300: Professional Ethics in Criminal Justice

This course will present the fundamentals of ethical behavior as it relates to the American criminal justice system. Classical and contemporary ethical theories will be applied to the discussion of such issues as discretion, corruption, use of force, racism, deception, professionalism, and the nature and meaning of justice.

Credits: 3

Semester Offered:

Offered every spring semester.

Core Tags:

ET

CRJ 310: The Judicial Process

This course is designed to provide information about the purpose and structure of the local, state, and federal court system and the process for adjudicating cases.

Credits: 3

Semester Offered:

Offered spring even-numbered years.

CRJ 312: Criminal Justice and the Law

Analysis of the American criminal justice system, focusing on the nature of criminal law, roles and functions of police, the criminal justice process, the court system, and treatment of offenders.

Credits: 3

Semester Offered:

Offered every fall semester.

CRJ 313: Immigration in Global Societies

This course introduces students to the justice system as it relates to Immigration and identifies legal issues and social issues within the Immigration system. The course will emphasize a theoretical and empirical approach to the examination of Immigration trends, as well as, being able to identify different aspects of Immigration.

Credits: 3

Semester Offered:

Offered at departmental discretion.

CRJ 314: Criminal Evidence

Fundamental of collecting evidence; crime scene search and recording, collection and preservation of physical evidence, sources of information; interviewing; and case preparation.

Credits: 3

Semester Offered:

Offered fall, even-numbered years.

CRJ 315: Victimology

This course introduces the students to the field of victimology. The course will emphasize the theoretical and empirical approach to the examination of victims, as well as, identify different types of victims and how to assist those victims.

Credits: 3

Semester Offered:

Offered every spring semester.

CRJ 317: Diverse Populations and Criminal Justice

This course critically examines race, gender, class, religion, and other diversity topics within the U.S. Criminal Justice System. Topics of emphasis include the importance of diversity in the development, organization and operation of the Criminal Justice system.

Credits: 3

Semester Offered:

Offered every spring semester.

CRJ 342: Comparative Criminal Justice Systems

This course will examine and discuss issues related to justice systems throughout the world. This course will identify, analyze, and compare the components of the criminal justice system in the United States with those of other countries.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL2

CRJ 346: Drugs and the Criminal Justice System

This course will present the relationships between drug abuse and criminal offending, including the historical and contemporary criminal justice system responses to illegal substances. This course will examine the history of drug usage, legislation and enforcement, sociological and psychological drug abuse, treatment, and prevention.

Credits: 3

Semester Offered:

Offered fall, odd-numbered years.

Core Tags:

IDS

CRJ 403: Capstone

This course offers the student the opportunity to develop a scholarly research paper which establishes the student's understanding of a subject relevant to the students' study in criminal justice. The course includes the preparation of a study plan, research and the production of a final research paper, and the presentation of the paper to the course instructor and an audience.

Credits: 3

Prerequisites:

CRJ 101, CRJ 212, CRJ 214, CRJ 246, CRJ 300, CRJ 310, CRJ 312, CRJ 314, CRJ 317, and SSC 220, and SSC 230, or with the permission of the faculty

Semester Offered:

Offered every spring semester.

Core Tags:

WI

CRJ 416: Trial Practice

This course introduces students to the legal practice of conducting a criminal trial from pre-trial procedures through the end of a trial.

Credits: 3

Prerequisites:

CRJ 101

CRJ 246

CRJ 314

Semester Offered:

Offered every spring semester, even-numbered years.

CRJ 495: Internship in Criminal Justice

This course presents a participant observation opportunity through a hosting criminal justice agency selected or approved by the internship course's instructor. The student will be supervised by the course instructor and the hosting agency's internship supervisor. The student will engage in various field work activities within the agency while recording his or her experiences a field journal. The student will produce course paper and presentation based upon experiences and knowledge gained during the internship.

Credits: 3

Prerequisites:

CRJ 101, CRJ 212, CRJ 214, CRJ 246, CRJ 300, CRJ 310, CRJ 312, CRJ 314, and 317 or with the permission of the faculty

Semester Offered:

Offered every semester.

Digital Marketing

Digital Marketing

Department Chair: Sarah Bryant, Ph.d.

Department Chair/ DGM Program Coordinator: Pat Gagliano, MFA

Professor of Communications: Jodie Peeler, Ph.D.
 Associate Professor of Graphic Design and Digital Marketing:
 Tania Sosiak, MID
 Associate Professor of Business Administration: Gerald Seals, MA
 Assistant Professor of Communications: Al deLachica, MA
 Assistant Professors of Business Administration: Leon Banks, J.D;
 Alicia Davis, EdS, Paul D. Smith, MB; Les Parks, MBA
 Visiting Assistant Professor: Timothy DuPont, Ph.D.

Requirements for the **Major in Digital Marketing** (not including
 General Education Core)

Type: Bachelor of Science

Requirements for the Major

Item #	Title	Credits
ACC 210	Principles of Financial Accounting	3
BUA 101	Introduction to Business	3
BUA 210	Business Law	3
BUA 220	Principles of Marketing	3
BUA 260	Principles of Management	3
COM 121	Writing for Mass Media	3
COM 231	Introduction to Video Production	3
COM 241	Introduction to Public Relations	3
DGM 101	Introduction to Digital Marketing	3
ECO 210	Principles of Macroeconomics	3
ECO 220	Principles of Microeconomics	3
GPD 161	Introduction to Graphic Design	3
GPD 261	Intermediate Graphic Design	3
GPD 320	Web Design	3
MIS 210	Introduction to Information Systems	3
MIS 320	E-Commerce or CSC 155 Object-Oriented Programming in Java I	3
SOM 101	Introduction to Social Media	3

Choose one of the following Statistics Courses

Item #	Title	Credits
MAT 200	Applied Statistics	3
SSC 230	Introduction to Statistics for Social Scientists	3

DGM capstone Professional Knowledge/Experience (Core)

Item #	Title	Credits
DGM 490	Digital Marketing Senior Capstone	3

DGM Engagement (Core)

Item #	Title	Credits
DGM 495	Professional Internship	3

General Education Core Courses that overlap with DGM Major required courses

Item #	Title	Credits
ACC 210	Principles of Financial Accounting	3
ECO 210	Principles of Macroeconomics	3
MAT 200	Applied Statistics	3
SOM 101	Introduction to Social Media	3

Recommended for DGM Major

Item #	Title	Credits
ACC 220	Principles of Managerial Accounting	3
GPD 220	Principles of Digital Photography	3
Total credits:		60

Digital Marketing Course Descriptions

DGM 101: Introduction to Digital Marketing

In Introduction to Digital Marketing, students gain an understanding of Web Analytics, Search Engine Optimization (SEO), Email Marketing, AdWords and paid searches, Content Marketing, Mobile Marketing, Social Media Marketing, and Storytelling. These skills enable students to make informed decisions, strategize online marketing efforts, and gain a deeper understanding of the possibilities for digital technologies to transform marketing execution. Required for DGM major.

Credits: 3

Semester Offered:

Offered fall semester.

DGM 490: Digital Marketing Senior Capstone

Digital Marketing Senior Capstone provides students with a significant digital marketing experience, integration of knowledge from several courses and with it, a means to practice project management, writing, and presentation skills. Students will design, develop, and implement a digital marketing project based on one or more of the interdisciplinary fields in the major. Student must have a laptop. DGM 490 Digital Marketing Senior Capstone satisfies Core. Required for DGM major.

Credits: 3

Prerequisites:

DGM 101

ACC 210

BUA 220

GPD 320

ECO 220

SOM 101

Semester Offered:

Offered spring semester.

DGM 495: Professional Internship

Professional Internship is an on-campus or off-campus educational experience for Digital Marketing students. It provides an opportunity for practical application of knowledge, skills and abilities acquired in Digital Marketing coursework. Student will be exposed to varied protocols, methodologies, and practices in a professional working environment. Students will build a professional portfolio and complete weekly logs from on-site work. Weekly logs summarize and synthesize on-site work, assigned reading, and Student Learning Outcomes. Proposals for internships require prior approval of the Department Chair and the Vice President for Academic Affairs. Additional costs may apply when studies involve travel and/or off-campus settings. Subject to Internship rules and regulations. Required for DGM major.

Credits: 3

Prerequisites:

Junior or Senior class standing and approval from DGM Program Coordinator

Semester Offered:

Offered every semester.

Early Childcare Management

ECM 310: Learning and Development, Birth to Five

Upon completion of this course, candidates will be able to reference theories and research when defining the four learning and developmental domains (cognitive, physical, language and social /emotional), as they pertain to the stages of development of children from birth to age five. The impact of cultural diversity, family, education, and socioeconomic status on early learning and development will be included.

Credits: 3

Semester Offered:

Offered fall semester.

ECM 330: Early Childhood Curriculum and Methods, Birth to Age Five

This course involves a study of the design, implementation, and evaluation of programs for young children from birth to five, including the curriculum, materials and equipment used for learning activities. Emphasis will be placed on the identification, selection, application, and integration of developmentally appropriate activities, themes, literature, and key concepts in a variety of public and private early childhood settings. Candidates will be required to plan, create, and present developmentally appropriate learning activities that facilitate growth of the whole child.

Credits: 3

Semester Offered:

Offered fall semester.

ECM 350: Nutrition, Health, Child Care Policies, Regulations, and Laws

This course will provide candidates with a comprehensive overview of the health, safety, and nutritional needs of growing children and the laws, regulations, standards, policies, and procedures that apply to the health and safety of young children. The influence of family, community, and culture on a child's health and safety and the physical health, mental health, and safety of both children and staff will be explored. Candidates will learn how to integrate concepts related to health, safety, and nutrition in their daily planning.

Credits: 3

Semester Offered:

Offered spring semester.

ECM 410: Guiding Young Children's Behavior

This course is designed to help early childhood educators meet the needs of the growing number of children with challenging behaviors. Candidates will learn what behaviors are appropriate for different age groups and which behaviors indicate a need for additional intervention. Methods will be taught for promoting self-esteem, self-confidence, and decision-making abilities in young children. Candidates will learn techniques for the behavioral management of young children and for smooth transitions in the daily schedule. Diversity in cultures as it pertains to discipline will be explored.

Credits: 3

Semester Offered:

Offered spring semester.

ECM 430: Effective Learning Environments

Candidates will learn how to create a learning environment that is safe, secure, and provides lots of opportunities for the development of the whole child. Upon successful completion of this course, students will be able to set up an area or classroom for young children, including types of furniture and flooring, learning centers, lighting, display of materials, labeling, storage, etc. Both indoor and outdoor areas will be studied. The effect of the environment on the behavior of young children will be explored.

Credits: 3

Semester Offered:

Offered fall semester.

ECM 450: Inclusive Practices and Young Children

Candidates will learn to design, implement, and evaluate learning environments and curricular activities for ALL children. Contemporary inclusion topics facing early childhood/childhood educators, including children with physical and mental disabilities, ESOL children, and gifted children will be explored. Candidates will learn how to develop a curriculum that is anti-biased and encourages collaboration with culturally diverse families.

Credits: 3

Semester Offered:

Offered fall semester.

ECM 470: Leadership and Human Resource Management

This course will explore administrative issues relating to leadership in early childhood education: management styles, staff development and supervision including teacher training, staff relations, retention, and evaluation.

Credits: 3

Semester Offered:

Offered fall semester.

ECM 480: Supervised Internship

This course is a campus seminar held during the internship with an emphasis on current issues and concerns in teaching/childcare management.

Credits: 12

Prerequisites:

Completion of all major courses with a grade of C or better and admission to the Internship

Co-Requisites:

ECM 483

Semester Offered:

Offered Spring and Fall Semester.

ECM 483: Seminar

This course is a campus seminar held during the internship with an emphasis on current issues and concerns in teaching/childcare management.

Credits: 3

Prerequisites:

Completion of all major courses with a grade of C or better and admission to the Internship

Co-Requisites:

ECM 480

Semester Offered:

Offered Spring and Fall Semester.

Early Childhood Education

Education: Early Child Care Management

Department Chair: Jared Woolstenhulme, Ph.D., Interim

Requirements for the **Early Child Care Management Major** (not including General Education Core.)

Type: Bachelor of Arts

Requirements for the Major

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
ECE 240	Children, Families, Schools, and Communities	3
ECE 260	Art, Music, and Movement for Early Childhood	3
ECM 310	Learning and Development, Birth to Five	3
ECM 330	Early Childhood Curriculum and Methods, Birth to Age Five	3
ECM 350	Nutrition, Health, Child Care Policies, Regulations, and Laws	3
ECM 410	Guiding Young Children's Behavior	3
ECM 430	Effective Learning Environments	3
ECM 450	Inclusive Practices and Young Children	3
ECM 470	Leadership and Human Resource Management	3
ECM 480	Supervised Internship	12
ECM 483	Seminar	3
BUA 363	Small Business Management, Entrepreneurship I	3
Total credits:		57

Education: Early Childhood Education

Department Chair: Jared Woolstenhulme, Ph.D., Interim

Requirements for the **Early Childhood Education Major** (not including General Education Core.)

Type: Bachelor of Science

Education Courses Need Prior to being Admitted to the Teacher Education Program

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 300	Assessment for Learning	3

Education Courses that can be taken prior to being admitted to the Teacher Education Program

Item #	Title	Credits
ECE 221	Children's Literature	3
ECE 233	Early childhood Curriculum and Assessment	3
ECE 240	Children, Families, Schools, and Communities	3
ECE 260	Art, Music, and Movement for Early Childhood	3

Education Courses Offered after admission to the Teacher Education Program.

Item #	Title	Credits
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 341	Classroom Environment for Early Childhood and Elementary Classrooms	3
EDU 350	Advance Assessment	3
EDU 382	Technology and Teaching	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
ECE 352	Instructional Practices for Literacy and Language Development in Children	3
ECE 435	Methods and Materials for Early Childhood Science	3
ECE 436	Methods and Materials for Early Childhood Mathematics	3
ECE 437	Teaching an Integrated Curriculum	3
ECE 438	Methods and Materials for Early Childhood Social Studies	3
ECE 457	Assessment: Reading Diagnosis and Remediation	3

Additional Required Courses above Core Requirement

Item #	Title	Credits
HIS 120	America in the Wider World	3
MAT 221	Basic Concepts of Mathematics	3
MAT 222	Geometry for Elementary Teachers	3
PHE 210	Personal and Community Health	3
SCI 110	Introduction to Earth Science	4
SCI 120	Introduction to Physical Science	4
SOC 101	Introduction to Sociology	3
ENG 250	Introduction to World Literature	3
BIO 101	Principles of Biology	4

Additional help with Praxis Core Test not required for Major only needs to be taken if student needs help with Praxis Core:

Item #	Title	Credits
EDU 110	Praxis Core Lab Reading	1
EDU 111	Praxis Core Lab Writing	1
EDU 112	Praxis Core Lab Math	1
Total credits:		102

Early Childhood Education Course Descriptions

ECE 221: Children's Literature

A survey of prose and verse representing a range periods for children, with emphasis on teaching methods and curricular integration.

Credits: 3

Semester Offered:

Offered fall semester.

ECE 233: Early childhood Curriculum and Assessment

A study of the theories, design, implementation and evaluation of early childhood curriculum and assessment. This course focuses on the goals, benefits, and uses of developmentally appropriate curriculum, effective instructional strategies, and assessment.

Credits: 3

Semester Offered:

Offered fall semester.

ECE 240: Children, Families, Schools, and Communities

This course will assist candidates in building family, school, and community partnerships that support children's well-being and educational success. Candidates will explore theories and processes used to establish positive relations to include: diversity of families, professionalism and ethics, the NAEYC Code of Conduct, and advocating for young children.

Credits: 3

Semester Offered:

Offered spring semester.

ECE 260: Art, Music, and Movement for Early Childhood

This course will focus on young children's creative expression through art, music, and movement. Candidates will develop strategies for using appropriate and open-ended instructional materials and providing intervention and support for exceptional children and ESOL students. Candidates will learn how to plan, implement, and evaluate art, music, and movement activities using developmentally appropriate growth and development guidelines.

Credits: 3

Semester Offered:

Offered spring semester.

ECE 352: Instructional Practices for Literacy and Language Development in Children

A study of the content and process of the teaching of reading including phonemic awareness, phonics, comprehension and vocabulary and fluency skills in grades PreK-3.

Credits: 3

Prerequisites:

Admission into the Teacher Education Program

Semester Offered:

Offered spring semester.

ECE 435: Methods and Materials for Early Childhood Science

A study of methods and materials for teaching science in the K-3 classroom. Emphasis is on course integration, promotion of positive attitudes toward teaching science, concept development, questioning techniques, inquiry-based learning, and multimedia teaching strategies for meeting individual and group needs.

Credits: 3

Prerequisites:

Admission into the Teacher Education Program

Semester Offered:

Offered spring semester.

ECE 436: Methods and Materials for Early Childhood Mathematics

A study of methods and materials for teaching mathematics in the K-3 classroom. Emphasis is on NCTM national standards, promotion of positive attitudes toward teaching mathematics, concept development, questioning techniques, constructivist approach to mathematics, and multimedia teaching strategies for meeting individual and group needs.

Credits: 3

Prerequisites:

Admission into the Teacher Education Program

Semester Offered:

Offered spring semester.

ECE 437: Teaching an Integrated Curriculum

This course emphasizes the use of content knowledge, best practices, and proven theories in an interdisciplinary approach to teaching language arts, social studies, mathematics, science, health, and the arts in early childhood classroom. Candidates will demonstrate their ability to combine their knowledge to create an engaged, integrated curriculum to enhance a positive learning environment for children.

Credits: 3

Prerequisites:

Admission into the Teacher Education Program

Semester Offered:

Offered spring semester.

ECE 438: Methods and Materials for Early Childhood Social Studies

This course provides teacher candidates with an in-depth study of methods and materials used for teaching social studies to primary students (PK-3). Emphasis will be on the use of a variety of instructional strategies to meet the diverse needs of primary students in the areas of history, geography, economics, political science, and social studies.

Credits: 3

Prerequisites:

Admission into the Teacher Education Program

Semester Offered:

Offered fall semester.

ECE 457: Assessment: Reading Diagnosis and Remediation

A study of the diagnostic-prescriptive approach to the teaching of reading (grades PreK-3). Special emphasis is placed on understanding and utilizing various diagnostic instruments and implementing remedial techniques.

Credits: 3

Prerequisites:

Admission to the Teacher Education Program, Successful completion of ECE 352 with a C or better.

Semester Offered:

Offered fall semester.

Economics

ECO 210: Principles of Macroeconomics

A study of the basic principles of the national economy including demand and supply, national income accounts, rational expectations, natural rate theory, Keynesian economics, economic growth, unemployment, and inflation. Monetary and fiscal policy is included along with an overview of major economic systems. Students will be expected to use computer applications to evaluate economic models.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

QLC

ECO 220: Principles of Microeconomics

A study of the basic economic factors relevant to the firm and to the consumer. This course includes various cost and revenue concepts, demand and supply models, and indifference curve analysis. Students will be expected to use computer applications to evaluate economic models.

Credits: 3

Prerequisites:

ACC 210

ECO 210

Semester Offered:

Offered every semester.

Core Tags:

QLC

ECO 310: Intermediate Microeconomics

Theory of production; market structures, equilibrium of the firm and the industry; the pricing of factors of production; analysis of consumer behavior; general equilibrium analysis; and welfare economics.

Credits: 3

Prerequisites:

ECO 210

ECO 220

Semester Offered:

Offered at departmental discretion.

ECO 320: Intermediate Macroeconomics

Analysis of classical and Keynesian theory. This course focuses on post-Keynesian developments in the analysis of the consumption, investments, and liquidity preference functions. Supply side economics, natural rate theory and rational expectations will also be covered, along with growth theories.

Credits: 3

Prerequisites:

ECO 210

ECO 220

Semester Offered:

Offered at departmental discretion.

ECO 340: Money and Banking

The nature of money, its functions, and its institutions. This course focuses on the role of money in the modern economy, the role of the Federal Reserve System and fiscal policy as tools of economic stabilization. Students will evaluate arguments for and against policy intervention.

Credits: 3

Prerequisites:

ACC 210

ECO 210

ECO 220

Semester Offered:

Offered at departmental discretion.

ECO 410: Managerial Economics

This course builds on the concepts of economics presented at the principles level. It applies economic theory and methods to business and administrative decision making. It shows how management decision problems such as make or buy; inventory level and advertising are combined with the theories of the firm and market structure and pricing as well as the decision sciences lead to optimal solutions for managerial decisions.

Credits: 3

Prerequisites:

ACC 210

ECO 210

ECO 220

Semester Offered:

Offered at departmental discretion.

Elementary Education

Education: Elementary Education

Department Chair: Jared Woolstenhulme, Ph.D., Interim

Requirements for the **Elementary Education Major** (not including General Education Core.)

Type: Bachelor of Science

Education Courses Need Prior to being Admitted to the Teacher Education Program

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 300	Assessment for Learning	3

Education Courses that can be taken prior to being admitted to the Teacher Education Program

Item #	Title	Credits
ELE 221	Children's Literature	3
ELE 260	Art, Music, and Movement for Elementary	3

Education Courses Offered after admission to the Teacher Education Program.

Item #	Title	Credits
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 341	Classroom Environment for Early Childhood and Elementary Classrooms	3
EDU 350	Advance Assessment	3
EDU 382	Technology and Teaching	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
ELE 353	Instructional Practices for Literacy and Language Development in Children	3
ELE 445	Methods and Materials for Elementary Science	3
ELE 446	Methods and Materials for Elementary Mathematics	3
ELE 448	Methods and Materials for Elementary Social Studies	3
ELE 457	Assessment: Reading Diagnosis and Remediation	3

Additional Required Courses above Core Requirement

Item #	Title	Credits
HIS 120	America in the Wider World	3
MAT 221	Basic Concepts of Mathematics	3
MAT 222	Geometry for Elementary Teachers	3
PHE 210	Personal and Community Health	3
SCI 110	Introduction to Earth Science	4
SCI 120	Introduction to Physical Science	4
GEO 135	Geography	3
ENG 250	Introduction to World Literature	3
BIO 101	Principles of Biology	4

Additional help with Praxis Core Test not required for Major only needs to be taken if student needs help with Praxis Core:

Item #	Title	Credits
EDU 110	Praxis Core Lab Reading	1
EDU 111	Praxis Core Lab Writing	1
EDU 112	Praxis Core Lab Math	1

Courses need for ECE add on

Item #	Title	Credits
ECE 233	Early childhood Curriculum and Assessment	3
ECE 437	Teaching an Integrated Curriculum	3

Total credits:

90

Elementary Education Course Descriptions

ELE 221: Children's Literature

A survey of prose and verse representing a range of periods for children, with emphasis on teaching methods and curricular integration.

Credits: 3

Semester Offered:

Offered fall semester.

ELE 260: Art, Music, and Movement for Elementary

This course will focus on young children's creative expression through art, music, and movement. Candidates will develop strategies for using appropriate and open-ended instructional materials and providing intervention and support for exceptional children and ESOL students. Candidates will learn how to plan, implement, and evaluate art, music, and movement activities using developmentally appropriate growth and development guidelines.

Credits: 3

Semester Offered:

Offered spring.

ELE 353: Instructional Practices for Literacy and Language Development in Children

A study of the content and process of the teaching of reading including phonemic awareness, phonics, comprehension and vocabulary and fluency skills in grades 2-5.

Credits: 3

Prerequisites:

Admission to the Teacher Education Program

Semester Offered:

Offered spring.

ELE 445: Methods and Materials for Elementary Science

A study of methods and materials for teaching science for grades 2-6. Emphasis is on course integration, promotion of positive attitudes toward teaching science, concept development, questioning techniques, inquiry-based learning, and multimedia teaching strategies for meeting individual and group needs.

Credits: 3

Prerequisites:

Admission to the Teacher Education Program.

Semester Offered:

Offered spring semester.

ELE 446: Methods and Materials for Elementary Mathematics

A study of methods and materials for teaching mathematics for grades 2-6. Emphasis is on NCTM national standards, promotion of positive attitudes toward teaching mathematics, concept development, questioning techniques, constructivist approach to mathematics, and multimedia teaching strategies for meeting individual and group needs.

Credits: 3

Prerequisites:

Admission to the Teacher Education Program.

Semester Offered:

Offered spring semester.

ELE 448: Methods and Materials for Elementary Social Studies

This course provides teacher candidates with an in-depth study of methods and materials used for teaching social studies to elementary students (grades 2-5). Emphasis will be on the use of a variety of instructional strategies to meet the diverse needs of elementary students in the areas of history, geography, economics, political science, and social studies. Literature integration into the social studies curriculum will be emphasized in the course.

Credits: 3

Prerequisites:

Admission to the Teacher Education Program.

Semester Offered:

Offered fall semester.

ELE 457: Assessment: Reading Diagnosis and Remediation

A study of the diagnostic-prescriptive approach to the teaching of reading (grades PreK-5). Special emphasis is placed on understanding and utilizing various diagnostic instruments and implementing remedial techniques.

Credits: 3

Prerequisites:

Admission to the Teacher Education Program.

Semester Offered:

Offered fall semester.

English

English

Department Chair: David Rachels, Ph.D.

Professors: Warren S. Moore, III, Ph.D.; David Rachels, Ph.D.

Associate Professors: Amanda Hodges, Ph.D.; Jennifer Martinsen, Ph.D.

Assistant Professor: Len Lawson, Ph.D.

Adjunct Faculty: Mary Beth Bussell, M.Ed.; Carl Moore, D.H.A.

Requirements for the **Major in English** (not including General Education Core)

Type: Bachelor of Arts

Required courses (7 @ 3 credit hours each):

Item #	Title	Credits
ENG 220	Introduction to British Literature	3
ENG 230	Introduction to American Literature	3
ENG 250	Introduction to World Literature	3
ENG 344	British Period: The Age of Shakespeare	3
	ENG 380 or ENG 458	3
ENG 490	Senior Capstone	3
HUM 200	The Humanities: Empathy, Activism, Vocation	3

Choose one British literature course (3 credit hours):

Item #	Title	Credits
ENG 343	British Period: Early British Literature	3
ENG 345	British Period: 17th- and 18th-Century British Literature	3
ENG 346	British Period: 19th-Century British Literature	3
ENG 347	British Period: British Modernism	3
ENG 348	British Period: The Age of the Commonwealth	3

Choose two American literature courses (3 credit hours each):

Item #	Title	Credits
ENG 353	American Period: Early American Literature	3
ENG 354	American Period: American Realism and Naturalism	3
ENG 355	American Period: American Modernism	3
ENG 356	American Period: Later 20th-Century American Literature	3
ENG 357	American Period: Contemporary American Literature	3

Choose two English electives (3 credit hours each):

Item #	Title	Credits
	English Elective	3
	English Elective	3

Choose two courses from a foreign language (unless exempt—3 credit hours each)

Item #	Title	Credits
FRE 101	Elementary Language and Culture	3
FRE 102	Elementary Language and Culture	3
GER 101	Elementary Language and Culture	3
GER 102	Elementary Language and Culture	3
SPA 101	Elementary Language and Culture	3
SPA 102	Elementary Language and Culture	3

Choose two history courses (3 credit hours each):

Item #	Title	Credits
HIS 111	The Human Story from Prehistory to 1500 CE	3
HIS 112	The Human Story: Quest for Meaning in History (1500 to Present Day)	3
HIS 120	America in the Wider World	3
HIS 211	British History	3
HIS 212	British History	3
HIS 250	Latin American History	3
HIS 321	The Renaissance Imagination in Global Perspective	3
HIS 322	The Reformation and Early Modern Europe	3
HIS 323	Quest For Freedom and Power: Transforming Subjects into Citizens (1750-1850)	3
HIS 324	Workers, Warriors, World Wars and Aftermath in Europe (1850 to Present Day)	3
HIS 335	Pirates, Puritans, and Proprietors: Colonial America and the Atlantic World	3
HIS 340	A History of African-American Civil Rights	3
HIS 350	America Goes to War: World War I and World War II	3
HIS 355	America after 1945	3
HIS 381	The Antebellum South	3
Total credits:		48

English Education

David Rachels, Ph.D., Chair

Requirements for the **Major in English Education** (not including General Education Core)

Note: Students must earn a minimum GPA of 3.0 in the major with a minimum grade of C in every course.

Type: Bachelor of Arts

Required English courses (10 @ 3 credit hours each):

Item #	Title	Credits
ENG 220	Introduction to British Literature	3
ENG 230	Introduction to American Literature	3
ENG 233	African-American Literature	3
ENG 250	Introduction to World Literature	3
ENG 322	Young Adult Literature	3
ENG 335	Methods of Teaching English	3
ENG 344	British Period: The Age of Shakespeare	3
ENG 458	The History, Structure, and Art of the English Language	3
ENG 490	Senior Capstone	3
	English Elective	3

Required humanities course (3 credit hours):

Item #	Title	Credits
HUM 200	The Humanities: Empathy, Activism, Vocation	3

Required Spanish courses (3 credit hours each—unless exempt):

Item #	Title	Credits
SPA 101	Elementary Language and Culture	3
SPA 102	Elementary Language and Culture	3

Required history courses (3 @ 3 credit hours each):

HIS 111 OR HIS 112

HIS 211 OR HIS 212

Item #	Title	Credits
HIS 111	The Human Story from Prehistory to 1500 CE	3
HIS 112	The Human Story: Quest for Meaning in History (1500 to Present Day)	3
HIS 120	America in the Wider World	3
HIS 211	British History	3
HIS 212	British History	3

Choose two of the following options in art, music, and theatre (3 credit hours each)

ART 211 OR ART 212

Item #	Title	Credits
ART 211	History of Western Art I	3
ART 212	History of Western Art II	3
MUS 150	Introduction to Music Appreciation	3
THE 110	Theatre Appreciation	3

Required education courses (11 @ 3 credit hours each and 1 @ 12 credit hours)

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 300	Assessment for Learning	3
EDU 342	Classroom Environment for Middle and High School Classrooms	3
EDU 350	Advance Assessment	3
EDU 382	Technology and Teaching	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
PHE 210	Personal and Community Health	3
Total credits:		99

English

Department Chair: David Rachels, Ph.D.

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Associate Professors: Amanda Hodges, Ph.D.; Jennifer Martinsen, Ph.D.

Assistant Professor: Len Lawson, Ph.D.

Adjunct Faculty: Mary Beth Bussell, M.Ed.; Carl Moore, D.H.A.

Type: Minor

Required courses (3 @ 3 hours each):

Item #	Title	Credits
ENG 220	Introduction to British Literature	3
ENG 230	Introduction to American Literature	3
ENG 250	Introduction to World Literature	3

Choose two of the following (3 credit hours each):

Item #	Title	Credits
ENG 343	British Period: Early British Literature	3
ENG 344	British Period: The Age of Shakespeare	3
ENG 345	British Period: 17th- and 18th-Century British Literature	3
ENG 346	British Period: 19th-Century British Literature	3
ENG 347	British Period: British Modernism	3
ENG 348	British Period: The Age of the Commonwealth	3
ENG 353	American Period: Early American Literature	3
ENG 354	American Period: American Realism and Naturalism	3
ENG 355	American Period: American Modernism	3
ENG 356	American Period: Later 20th-Century American Literature	3
ENG 357	American Period: Contemporary American Literature	3
ENG 380	Major Authors	3
ENG 390	Special Topics	3
ENG 458	The History, Structure, and Art of the English Language	3

Choose one English elective:

Item #	Title	Credits
	English Elective	3
Total credits:		18

English Course Descriptions

ENG 113: First-Year Composition

An introduction to college-level written discourse, applicable across disciplines. This course focuses on source-based writing using readings from a variety of genres. A grade of "C" or higher is required before the student can take Writing Intensive (WI) classes or any English courses at the 200 level or above.

Credits: 3

Prerequisites:

minimum grade of "C" required

Semester Offered:

Offered every semester.

Core Tags:

ENG

ENG 114: First-Year Composition Lab

This course, to be taken concurrently with ENG 113, is designed for students who need additional instruction and support in order to succeed as college writers. Coursework includes a concentrated view of grammar, language mechanics, and paragraph writing within the context of the essays assigned in ENG 113. Placement of students into ENG 114 is determined by Department of English assessment procedures. This course is graded on a pass/fail basis. Must be taken concurrently with ENG 113. Does NOT satisfy any Core Curriculum requirement.

Credits: 2

Co-Requisites:

ENG 113

ENG 211: Introduction to Creative Writing

An introduction to creative writing in a workshop environment. Students will write and read fiction, poetry, and creative non-fiction. (previously ENG 242). Note that ENG 211 is the only creative writing course that may be used toward the English major. Does NOT satisfy any Core Curriculum requirement.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered fall or spring semester of each academic year based on departmental needs.

ENG 220: Introduction to British Literature

An introduction to the history of British literature. The course may be organized either thematically or chronologically.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered every year.

Core Tags:

GL2

HFA

ENG 230: Introduction to American Literature

An introduction to the history of American literature. The course may be organized either thematically or chronologically.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered every fall semester.

Core Tags:

GL2

HFA

ENG 233: African-American Literature

The study of literature written by African Americans. The course may be organized either thematically or chronologically.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered every spring semester.

Core Tags:

HFA

IDS

ENG 234: Southern Literature

The study of literature from the American South. The course may be organized either thematically or chronologically.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered every spring semester.

Core Tags:

HFA

IDS

ENG 250: Introduction to World Literature

An introduction to the history of world literature (literature from countries other than the United Kingdom and the United States).

The course may be organized either thematically or chronologically. Students will read a wide range of genres, including epics, plays, poems, novels, graphic novels, and films.

Something about a variety of non-print media. All literature will be read in English or English translations.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered every spring semester.

Core Tags:

GL1

HFA

ENG 255: Reading the World

The study of a specific topic from world literature (literature from countries other than the United Kingdom and the United States).

All literature will be read in English or English translations. This course may be repeated for credit as its topic varies.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL1

HFA

ENG 260: Women's Literature

The study of literature written by women. The course may be organized either thematically or chronologically.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered every year.

Core Tags:

HFA

IDS

ENG 270: Literature and Culture

The study of a specific literary topic with a multidisciplinary focus.

This course may be repeated for credit as its topic varies.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered at departmental discretion.

Core Tags:

HFA

IDS

ENG 280: Introduction to Film

An introduction to the study of movies. The course may be organized either thematically or chronologically.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered at departmental discretion.

Core Tags:

HFA

ENG 302: Fiction Writing I, II

Workshops in fiction writing for intermediate and advanced students. Courses taught concurrently. Does NOT satisfy Core Curriculum requirements for Humanities and Fine Arts (HFA). Courses taught concurrently in stacked format with ENG 211.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 211

Semester Offered:

Offered at departmental discretion.

Core Tags:

HFA

WI

ENG 303: Fiction Writing I, II

Workshops in fiction writing for intermediate and advanced students. Courses taught concurrently. Does NOT satisfy Core Curriculum requirements for Humanities and Fine Arts (HFA). Courses taught concurrently in stacked format with ENG 211.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 211

Semester Offered:

Offered at departmental discretion.

Core Tags:

HFA

WI

ENG 312: Poetry Writing I, II

Workshops in poetry writing for intermediate and advanced students. Courses taught concurrently. Does NOT satisfy Core Curriculum requirements for Humanities and Fine Arts (HFA). Courses taught concurrently in stacked format with ENG 211.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 211

ENG 313: Poetry Writing I, II

Workshops in poetry writing for intermediate and advanced students. Courses taught concurrently. Does NOT satisfy Core Curriculum requirements for Humanities and Fine Arts (HFA). Courses taught concurrently in stacked format with ENG 211.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 211

ENG 315: Special Topics in Creative Writing

Workshops on special topics in creative writing for intermediate and advanced writers. Course may be repeated for credit as its topic varies. Does NOT satisfy Core Curriculum requirements for Humanities and Fine Arts (HFA).

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 211

Semester Offered:

Offered at departmental discretion.

ENG 322: Young Adult Literature

A survey of international literature (prose and verse representing a range of periods) for and about the young adult designed to provide students, both teaching and nonteaching majors, with an understanding of the modes and themes of the genre, its relationship to the literary canon, and its connection to popular culture and contemporary social issues. Readings will come from authors with a variety of racial, gender, and ethnic backgrounds. Required for teacher certification in English.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered on the basis of need as determined by the Humanities and Education department chairs.

Core Tags:

HFA

WI

ENG 335: Methods of Teaching English

Students study educational theories and methods used in teaching English/Social Studies at the secondary level; construct unit and lesson plans based upon the theories and methods studied; review and practice reading analysis techniques, writing skills, and technical terminology used at the secondary level; participate in activities that simulate classroom situations; and teach lessons in middle and/or secondary schools. Required for teacher certification in English. Requires 24 hours field experience involving teaching in the public schools. Does NOT satisfy any Core Curriculum requirement.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113, EDU 224, EDU 300, EDU 382

Semester Offered:

Offered on the basis of need as determined by the chairs/coordinators of Education, English, History, and Political Science.

ENG 343: British Period: Early British Literature

The study of British literature from its beginnings through the medieval period.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered in a five-semester rotation with ENG 345, 346, 347, and 348.

Core Tags:

HFA

WI

ENG 344: British Period: The Age of Shakespeare

The study of British literature during the Renaissance with particular emphasis on the works of William Shakespeare. Texts will include traditional print media as well as staged and cinematic adaptations of works from the period. Required for English majors, Theatre/Speech majors, and teacher certification in English.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered every spring.

Core Tags:

HFA

WI

ENG 345: British Period: 17th- and 18th-Century British Literature

The study of British literature from 1603-1789, including the Restoration period.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113.

Semester Offered:

Offered in a five-semester rotation with ENG 343, 346, 347, and 348.

Core Tags:

HFA

WI

ENG 346: British Period: 19th-Century British Literature

The study of British literature during "the long 19th century" of 1789-1914, including the Romantic and Victorian periods.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered in a five-semester rotation with ENG 343, 345, 347, and 348.

Core Tags:

HFA

WI

ENG 347: British Period: British Modernism

The study of British literature from the start of World War I to the end of World War II.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered in a five-semester rotation with ENG 343, 345, 346, and 348.

Core Tags:

HFA

WI

ENG 348: British Period: The Age of the Commonwealth

The study of British literature after 1945.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered in a five-semester rotation with ENG 343, 345, 346, and 347.

Core Tags:

HFA

WI

ENG 353: American Period: Early American Literature

The study of American literature from its beginnings to the start of the Civil War, including the American Renaissance.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered in a five-semester rotation with ENG 354, 355, 356, and 357.

Core Tags:

HFA

WI

ENG 354: American Period: American Realism and Naturalism

The study of American literature from the start of the Civil War to the start of World War I.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered in a five-semester rotation with ENG 353, 355, 356, and 357.

Core Tags:

HFA

WI

ENG 355: American Period: American Modernism

The study of American literature from the start of World War I to the end of World War II.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered in a five-semester rotation with ENG 353, 354, 356, and 357.

Core Tags:

HFA

WI

ENG 356: American Period: Later 20th-Century American Literature

The study of American literature from the end of World War II to the end of the 20th century.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered in a five-semester rotation with ENG 353, 354, 355, and 357.

Core Tags:

HFA

WI

ENG 357: American Period: Contemporary American Literature

The study of American literature from the 21st century.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered in a five-semester rotation with ENG 353, 354, 355, and 356.

Core Tags:

HFA

WI

ENG 380: Major Authors

The intensive study of a single major figure from British, American, or world literature. This course may be repeated for credit as its topic varies.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered every spring.

Core Tags:

HFA

WI

ENG 390: Special Topics

The study of a particular topic in British, American, or world literature or film. This course may be repeated for credit as its topic varies. This course has been approved for Summerland Honors.

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered every fall.

Core Tags:

HFA

IDS

WI

ENG 458: The History, Structure, and Art of the English Language

A study of the historical and cultural developments of the English language focusing on the changes within syntax, grammatical structures, stages and dialects of English throughout the world from the Anglo-Saxon period to the present. Emphasis is placed on the artistic, grammatical, syntactic, social implications of the formation and history of English. As well, the course highlights the diversity and fluidity of English historically and globally. Required for teacher certification in English. Does NOT satisfy Core Curriculum requirements for Humanities and Fine Arts (HFA).

Credits: 3

Prerequisites:

minimum grade of "C" in ENG 113

Semester Offered:

Offered at departmental discretion.

Core Tags:

IDS

HFA

ENG 490: Senior Capstone

The culminating experience for senior English majors. Course content is based on a specific theme, which will vary by semester and instructor. For senior English majors or by permission of instructor.

Credits: 3

Semester Offered:

Offered every fall.

ENG 491: Independent Study

An intensive yet informal program of reading, writing critical papers, and conferring with a member of the English faculty. Open only to the major who has shown a marked ability to go beyond the requirements of the English courses previously taken. Subject to Independent Study rules and regulations.

Credits: 1-3

ENG 495: Internship

Internships or practical experience in an approved program of study. Limited to majors in the department. Subject to Internship rules and regulations.

Credits: 1-3

ENG 496: Internship

Internships or practical experience in an approved program of study. Limited to majors in the department. Subject to Internship rules and regulations.

Credits: 1-3

ENG 497: Editorial Internship

An internship in which students will work on all aspects of producing Newberry College's academic journal, Studies in Crime Writing. Interns will assist the journal's editor in publicizing calls for papers; processing submissions; locating referees for submissions; communicating with authors, referees, and the journal's editorial board; editing accepted papers for publication; and publishing the journal using its online publishing platform. Open only to English majors.

Credits: 3

Prerequisites:

permission of instructor

ENG 499: Senior Essay

A project requiring scholarly research. Subject to Senior Essay rules and regulations.

Credits: 1-3

Environmental Science

Environmental Science

Department Chair: Bret Clark, Ph.D.

Professor: Charles Horn, Ph.D.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
BIO 121	Biological Science	4
BIO 122	Zoology	4
BIO 201	Botany	4
CHE 113	General Chemistry I	4
ENV 112	Introduction to Environmental Science	4
SCI 110	Introduction to Earth Science	4

Students may use one of the following in substitution for BIO 121 with a B or better grade

Item #	Title	Credits
BIO 101	Principles of Biology	4
BIO 130	Human Biology	4
Total credits:		24

Environmental Science Course Descriptions

ENV 112: Introduction to Environmental Science

A study of human related environmental problems stressing human impact on the natural world and possible solutions. The laboratory sessions will emphasize the scientific methods and critical thinking methods. Three lecture and three laboratory hours a week. Required for Biology major with Environmental Studies concentration.

Credits: 4

Semester Offered:

Offered spring semester.

Core Tags:

LSC; GL1

ENV 220: Environmental Issues

Lecture and discussion course related to current environmental issues as they impact natural and human modified environments. Three hours lecture per week. Required for Biology major with Environmental Studies concentration.

Credits: 3

Prerequisites:

BIO 121, ENV 112, or permission of professor

Semester Offered:

Offered at departmental discretion.

Core Tags:

WI and ET

ENV 481: Environmental Seminar I

Students will summarize and review content of peer reviewed scholarly journals through written summaries and reflections. Assessment of peer and faculty presentations will be part of the evaluation process. Emphasis of this course will be on written communication skills. One hour per week. Required of students in the Biology major with Environmental Studies concentration.

Credits: 1

Prerequisites:

Junior or Senior standing

Semester Offered:

Offered at departmental discretion.

ENV 482: Environmental Seminar II

Students will summarize and review content of peer reviewed scholarly journals through oral presentations. Assessment of peer and faculty presentations will be part of the evaluation process. Emphasis of this course will be on oral communication skills. One hour per week. Required of students in the Biology major with Environmental Studies concentration.

Credits: 1

Prerequisites:

ENV 481

Semester Offered:

Offered at departmental discretion.

ENV 495: Environmental Internship

Independent work at an off-campus location to apply college coursework to a job situation, learn about a possible career and gain career related skills. Approval is required of both a Newberry College biology faculty member and an onsite supervisor. Subject to Internship restrictions and regulations.

Credits: 2-4

Prerequisites:

Minimum 3.0 GPA in BIO Major with ENV Studies concentration

Semester Offered:

Offered on demand.

Exercise Science and Human Performance

EXS 110: Introduction to Exercise Science

Explores the various professions available to students in the Exercise Science major as well as the major sub-disciplines such as exercise physiology, biomechanics, motor behavior, sport and exercise psychology, and health and fitness related professions. This course will also introduce essential job-related skill sets such as interviewing, resumes, cover letters, and professional decorum in the Exercise Science field.

Credits: 3

Semester Offered:

Offered fall semester.

EXS 240: Exercise Diagnosis and Prescription

This course will use components of exercise physiology and exercise prescription to study the impacts of physical activity and exercise on clinical and non-clinical populations. Particular emphasis will be placed on the acute and chronic effects of physical activity and exercise on pulmonary and cardiovascular health, metabolism, musculoskeletal health, body composition, and quality of life both in the presence and absence of disease. Students will also perform both clinical and field assessments to assess an individual's preparedness for physical activity and develop appropriate exercise prescriptions for individuals at low, moderate and high clinical risk.

Credits: 3

Semester Offered:

Offered fall semester.

EXS 330: Exercise Across the Lifespan

Exercise Across the Lifespan will explore the role of exercise and physical activity in the aging process and in modifying health and longevity, quality of life and clinical comorbidities. Special emphasis will be placed on the pediatric and geriatric populations.

Credits: 3

Semester Offered:

Offered spring semester.

Fitness for Life

FIT 102: Volleyball

This physical activity lab is designed to develop fundamental volleyball skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience levels, with topics focusing on safety, equipment, rules and tactics/strategies of recreational and formal volleyball games.
Credits: 2

FIT 103: Disc Golf

This physical activity lab is designed to develop fundamental disc golf skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience levels, with topics focusing on safety, equipment, rules and tactics/strategies of recreational and sanctioned disc golf games.
Credits: 2

FIT 104: Aerobics

This physical activity lab is designed to develop fundamental aerobic skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience levels, with topics focusing on safety, equipment, rhythmic dance, aerobic routines, circuit training, calisthenics, core exercises and stretching.
Credits: 2

FIT 107: Walking / Jogging

This physical activity lab is designed to develop fundamental walking/jogging skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, progressive walking/jogging programs and stretching.
Credits: 2

FIT 108: Basketball

This physical activity lab is designed to develop fundamental basketball skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience levels, with topics focusing on safety, equipment, rules and tactics/strategies of recreational and formal basketball games.
Credits: 2

FIT 109: Weight Training

This physical activity lab is designed to develop fundamental basketball skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience levels, with topics focusing on learning proper lifting techniques, safety, equipment, and individualized program prescriptions. rules and tactics/strategies of recreational and formal basketball games.
Credits: 2

FIT 111: Soccer

This physical activity lab is designed to develop fundamental soccer skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal soccer games.
Credits: 2

FIT 113: Tennis

This physical activity lab is designed to develop fundamental tennis skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal tennis games.
Credits: 2

FIT 114: Modified Seasonal

This physical activity lab is designed to meet the needs of students who, for health reasons/special needs or limitations, are unable to participate in the regular health and physical education program.
Credits: 2

FIT 116: Kettlebell

This physical activity lab is designed to develop fundamental kettlebell skills and knowledge across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics safety, equipment, and learning proper techniques. Students will learn and perform exercises designed to build muscular strength, and endurance.
Credits: 2

FIT 118: Yoga

This physical activity lab is designed to develop fundamental yoga skills and knowledge for students across a spectrum of knowledge and experience. The type of yoga offered will be contingent on the skills of the instructor. Instruction takes into account experience level, with topics focusing on safety, equipment, and learning proper techniques. Students will learn and perform exercises designed to build flexibility, muscular strength, and muscular endurance.
Credits: 2

FIT 119: Zumba

This physical activity lab is designed to develop fundamental Zumba skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, and learning proper techniques. Students will learn and perform exercised designed to build flexibility, improve body composition, and cardio-endurance through the use of Latin rhythms as well as movement with an international flare.
Credits: 2

FIT 120: Golf

This physical activity lab is designed to develop fundamental golf skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal golf games.

Credits: 2

FIT 121: Sand Volleyball

This physical activity lab is designed to develop fundamental volleyball skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal volleyball games.

Credits: 2

FIT 122: Softball / Wiffle ball

This physical activity lab is designed to develop fundamental softball/Wiffleball skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal softball games.

Credits: 2

FIT 123: Pickleball

This physical activity lab is designed to develop fundamental pickleball skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal pickleball games.

Credits: 2

FIT 124: Kickball

This physical activity lab is designed to develop fundamental kickball skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal kickball games.

Credits: 2

FIT 125: Ultimate

This physical activity lab is designed to develop fundamental Ultimate skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal Ultimate games.

Credits: 2

FIT 126: Flag Football

This physical activity lab is designed to develop fundamental flag football skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal flag football games.

Credits: 2

FIT 127: Indoor Soccer

This physical activity lab is designed to develop fundamental indoor soccer skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal indoor soccer games.

Credits: 2

FIT 128: Floor Hockey / Field Hockey

This physical activity lab is designed to develop fundamental floor or field hockey skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal floor or field hockey games.

Credits: 2

FIT 129: Badminton

This physical activity lab is designed to develop fundamental badminton skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal badminton games.

Credits: 2

FIT 130: Team Handball

This physical activity lab is designed to develop fundamental team handball skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal team handball games.

Credits: 2

FIT 131: Lacrosse

This physical activity lab is designed to develop fundamental lacrosse skills and knowledge for students across a spectrum of knowledge and experience. Instruction takes into account experience level, with topics focusing on safety, equipment, rules, and tactics/strategies of recreational and formal lacrosse games.

Credits: 2

FIT 150: Special Topics

This physical activity lab for this course will vary each semester based on departmental opportunities.

Credits: 2

Forensic

FSC 211: Introduction to Forensic Science

An introductory forensic science course with emphasis on the terminology and techniques used in forensic chemistry. Topics will include crime scene analysis and reconstruction, DNA evidence, trace analysis, drug ID and toxicology, an introduction to laboratory equipment, analysis of data, and other relevant forensic topics involved with current events. Three lecture hours per week. The optional laboratory portion is FSC 212. Required for chemistry major with forensic chemistry concentration. Required for biology major with forensic biology concentration. Required for psychology major with forensic psychology concentration. Beneficial for Pre-Law students and Criminal Justice majors.

Credits: 3

Semester Offered:

Offered spring semester.

Core Tags:

IDS

FSC 212: Introduction to Forensic Science Laboratory

An introductory forensics laboratory course with emphasis on laboratory techniques used in forensic science. Activities and discussions will parallel topics covered in FSC 211. Topics will include crime scene analysis, DNA evidence, trace analysis, laboratory equipment, analysis of data, and other relevant forensic topics involved with current events. Three laboratory hours per week. Required for chemistry major with forensic chemistry concentration. Required for biology major with forensic biology concentration. Beneficial for psychology major with forensic psychology concentration, Pre-Law students and Criminal Justice majors.

Credits: 1

Semester Offered:

Offered spring semester.

FSC 342: Forensic Chemistry Laboratory Techniques

A continuation of FSC 212. Students will apply contemporary chemical techniques to analyze evidence commonly found at different types of crime scenes. Students will be required to apply instrumental techniques learned in previous chemistry courses and analyze their results. Analysis will involve instrumentation used in forensic chemistry laboratories across the country. Eight hours of laboratory per week. Required for chemistry major with forensic chemistry concentration.

Credits: 3

Prerequisites:

A grade of "C" or better in FSC 211, CHE 231, or CHE 376.

Semester Offered:

Offered on demand.

Recommended:

CHE 322

FSC 343: Forensic Biology Laboratory Techniques

A study of the techniques and underlying science of forensic biology. The course will include topics in biological evidence collection and preservation, quality assurance and control, forensic serology and body fluid identification, and forensic DNA analysis. Forensic DNA techniques will include Short Tandem Repeats (STRs), Y-chromosome STRs, mitochondrial DNA, single-nucleotide polymorphisms (SNPs) and population genetics/statistics. Two lecture hours and six hours of laboratory per week. Required for biology major with forensic biology concentration.

Credits: 4

Prerequisites:

A grade of "C" or better in FSC 211, FSC 212, BIO 322, and CHE 231.

Semester Offered:

Offered on demand.

Recommended:

CHE/BIO 301 or BIO 331

FSC 495: Forensic Science Internship

Independent work at an off-campus location to apply college course work to a forensics-based job experience, learn about a possible career and gain career related skills. Approval is required of both a Newberry College departmental faculty member and an onsite supervisor. Subject to Internship restrictions and regulations.

Credits: 2-4

Prerequisites:

A grade of "C" or better in FSC 211, FSC 212, FSC 342, FSC 343, and 16 hours of chemistry or biology courses.

French

FRE 101: Elementary Language and Culture

Essentials of French grammar, pronunciation, vocabulary, with practice in listening, reading, writing, and speaking at a basic level. Selected readings on civilization and culture.

Credits: 3

Core Tags:

FLC

FRE 102: Elementary Language and Culture

Essentials of French grammar, pronunciation, vocabulary, with practice in listening, reading, writing, and speaking at a basic level. Selected readings on civilization and culture.

Credits: 3

Core Tags:

FLC

FRE 201: Intermediate Language Study

Review and expansion of elementary grammar and vocabulary with continued practice in listening, speaking, and writing; more selected readings concerning civilization and culture.

Credits: 3

Prerequisites:

FRE 102 or equivalent

Core Tags:

FLC

FRE 202: Intermediate Language Study

Review and expansion of elementary grammar and vocabulary with continued practice in listening, speaking, and writing; more selected readings concerning civilization and culture.

Credits: 3

Prerequisites:

FRE 102 or equivalent

Core Tags:

FLC

Geography

GEO 135: Geography

This course provides students with an introduction to the study of geography as a scholarly discipline and to the methodology of this field. It focuses on the physical and human dimensions of geography throughout the World by examination of significant, representative nations and regions. The course is open to all students, but it is particularly relevant for those seeking secondary Social Studies certification and for Elementary Education majors.

Credits: 3

Semester Offered:

Offered every spring.

Core Tags:

SB

GL1

German

GER 101: Elementary Language and Culture

A basic course in German for students with little or no high school experience, stressing basic grammar, listening, speaking, reading, and writing skills in German.

Credits: 3

Semester Offered:

GER 101 offered fall semester as needed

Core Tags:

FLC

GER 102: Elementary Language and Culture

A basic course in German for students with little or no high school experience, stressing basic grammar, listening, speaking, reading, and writing skills in German.

Credits: 3

Semester Offered:

GER 102 offered spring semester as needed.

Core Tags:

FLC

GER 201: Intermediate Language Study

Review and expansion of elementary grammar and vocabulary with continued practice in listening, speaking, and writing; more selected readings concerning civilization and culture.

Credits: 3

Prerequisites:

GER 102 or equivalent

Semester Offered:

GER 201 offered fall semester as needed.

Core Tags:

FLC

GER 202: Intermediate Language Study

Review and expansion of elementary grammar and vocabulary with continued practice in listening, speaking, and writing; more selected readings concerning civilization and culture.

Credits: 3

Prerequisites:

GER 102 or equivalent

Semester Offered:

GER 202 offered spring semester as needed.

Core Tags:

FLC

Graphic Design

Graphic Design

Department Chair: Pat Gagliano, MFA

Associate Professor of Graphic Design and Digital Marketing:

Tania Sosiak, MID

Adjunct Professors: Marjorie Huwa, BFA, Larry Cameron, MA

Requirements for the **Major in Graphic Design** (not including General Education Core)

Type: Bachelor of Arts

Required Courses (10 @ 3 credit hours each)

Item #	Title	Credits
ART 101	Studio Art I	3
ART 212	History of Western Art II	3
ART 221	Drawing I	3
GPD 161	Introduction to Graphic Design	3
GPD 220	Principles of Digital Photography	3
GPD 261	Intermediate Graphic Design	3
GPD 264	History of Graphic Design	3
GPD 320	Web Design	3
GPD 364	Pattern and Design as a Global Interpretation	3
GPD 461	Advanced Graphic Design	3

GPD capstone Professional Knowledge/Experience (Core)

Item #	Title	Credits
GPD 464	Senior Graphic Design Portfolio	3

GPD Engagement (Core)

Item #	Title	Credits
GPD 495	Professional Internship	1-6

General Education Core Courses that overlap with GPD Major required courses

Item #	Title	Credits
ART 212	History of Western Art II	3
ART 221	Drawing I	3
GPD 264	History of Graphic Design	3
GPD 364	Pattern and Design as a Global Interpretation	3

Recommended for GPD Major

Item #	Title	Credits
DGM 101	Introduction to Digital Marketing	3
SOM 101	Introduction to Social Media	3
Total credits:		34-39

Graphic Design

Department Chair: Pat Gagliano, M.F.A.

Associate Professor of Graphic Design and Digital Marketing:

Tania Sosiak, MID

Adjunct Professors: Marjorie Huwa, BFA, Larry Cameron, MA

Type: Minor

Requirements for the Minor

Item #	Title	Credits
GPD 161	Introduction to Graphic Design	3
GPD 261	Intermediate Graphic Design	3
GPD 464	Senior Graphic Design Portfolio	3

Choose one of the following courses

Item #	Title	Credits
GPD 220	Principles of Digital Photography	3
GPD 320	Web Design	3

Choose one of the following:

Item #	Title	Credits
GPD 364	Pattern and Design as a Global Interpretation	3
GPD 461	Advanced Graphic Design	3

General Education Core Courses that overlap with GPD Minor courses

Item #	Title	Credits
GPD 264	History of Graphic Design	3
GPD 364	Pattern and Design as a Global Interpretation	3
Total credits:		15

Graphic Design Course Descriptions

GPD 161: Introduction to Graphic Design

An introduction to the fundamentals of computer graphics and graphic design. Principles of digital design, composition, computerized layout, typography, and imaging applied to advertising, graphic design, and publication design for print and digital design. Students learn to use software such as Photoshop, Illustrator, InDesign on Apple platform.

Credits: 3

Semester Offered:

Offered every fall semester and spring semester, odd-numbered years.

GPD 220: Principles of Digital Photography

A basic course in capturing and manipulating still images using various techniques and digital technology. Students learn their skills in pixel-based photographic design and printing. Students will learn to shoot with a digital camera, lighting, studio lighting, and composition. Students will also learn to use Photoshop to alter their photos. Recommended for ART majors.

Credits: 3

Semester Offered:

Offered fall semester, odd-numbered years.

GPD 261: Intermediate Graphic Design

Intermediate Graphic Design is the second criteria in a series stressing creative problem solving as applied to design, color, typography and layout. Graphic design principals will be introduced in depth. Design elements used in identity and campaign research, development of visual collateral and publications using Photoshop, Illustrator, and InDesign applications. Further development of the student's portfolio will be done in this class.

Credits: 3

Prerequisites:

GPD 161

Semester Offered:

Offered fall semester.

GPD 264: History of Graphic Design

A slide and lecture introduction to the history of graphic design. This class will cover graphic design starting with the invention of writing, the invention of the printing press to graphic design in the age of information. This course will be conducted in chronological order.

Credits: 3

Semester Offered:

Offered spring semester, even-numbered years.

Core Tags:

GL 1

GPD 320: Web Design

Web Design is an introduction to the fundamentals of web design. Students will develop several websites using Dreamweaver, HTML, CSS, Wordpress, and Photoshop. Topics to be covered in class include site maps, demographics, digital photography, manipulation of graphics, ecommerce, and Web design.

Credits: 3

Prerequisites:

GPD 161

Semester Offered:

Offered spring semester.

GPD 364: Pattern and Design as a Global Interpretation

Through research, drawing, and computer software, students in Pattern and Design as a Global Interpretation investigate different ethnic patterns from various regions of the world to develop a personal vision and point of view. Students work from examples and the internet. Students use Photoshop, Illustrator, and Sketch to create repeating surface pattern designs with global influences.

Credits: 3

Prerequisites:

GPD 161

Semester Offered:

Offered fall semester, even-numbered years.

Core Tags:

GL 3

GPD 461: Advanced Graphic Design

Design elements will be used in identity and campaign research, development of visual collateral and branding using Photoshop, Illustrator, and InDesign applications. Further development of the student's portfolio will be done in this class. Budget and time constraints will be placed on students for them to have more practical experience.

Credits: 3

Prerequisites:

GPD 161

Semester Offered:

Offered fall semester.

GPD 464: Senior Graphic Design Portfolio

GPD 464 will encompass design professional preparation including weekly portfolio review, resume and cover letter preparation, networking training and interview preparation. Students will simultaneously work on their portfolios and prepare them for completion prior to graduation, develop branding, self-promotion through a personal logo and website.

Credits: 3

Prerequisites:

GPD 161, and senior standing

Semester Offered:

Offered spring semester.

GPD 495: Professional Internship

The internship is an on-campus or off campus supervised experiential education of a Graphic Design student. It provides an opportunity for practical application of knowledge, skills and abilities acquired in graphic, web design and editorial design work. Student will be exposed to varied protocols, methodologies, and practices in a professional working environment. Students will build a professional portfolio and meet with the internship supervisor once each week for project review. Proposals for internships require prior approval of the Department Chair and the Vice President for Academic Affairs. Additional costs may apply when studies involve travel and/or off-campus settings. Subject to Internship rules and regulations.

Credits: 1-6

Prerequisites:

Permission of Instructor

Semester Offered:

Offered at program discretion.

Greek

GRE 101: Elementary Biblical Greek

Essentials of Greek grammar, pronunciation, vocabulary building, and exercises in translating Greek into English. This course of study focuses on developing the linguistic skills necessary for research in the Bible and its related literary and socio-historical context. Satisfies departmental requirements to complete one year of language study.

Credits: 3

Semester Offered:

Offered as needed.

Core Tags:

FLC

GRE 102: Elementary Biblical Greek

Essentials of Greek grammar, pronunciation, vocabulary building, and exercises in translating Greek into English. This course of study focuses on developing the linguistic skills necessary for research in the Bible and its related literary and socio-historical context. Satisfies departmental requirements to complete one year of language study.

Credits: 3

Semester Offered:

Offered as needed.

Core Tags:

FLC

Health

HLT 201: First Aid and Emergency Preparedness

This course will investigate safety-related problems. Emphasis on fire, home, occupational, and vehicle safety; identification of care and treatment of various medical emergencies; and violence and property crime prevention.

Credits: 3

Semester Offered:

Offered departmental discretion.

HLT 311: Chronic and Communicable Diseases

This course will provide students with an opportunity to develop a basic understanding of the nature and cause of human diseases, disabilities and death, and the educational interventions to prevent or control them. An epidemiologic approach will be used to study selected diseases/conditions. Common infectious diseases (influenza, pneumonia, HIV, STD's, hepatitis, meningitis, salmonella, childhood diseases), and chronic or lifestyle diseases (heart disease, cancer, stroke, diabetes mellitus, chronic kidney disease, chronic obstructive pulmonary disease, asthma, arthritis, osteoporosis) will be explored.

Credits: 3

Semester Offered:

Offered departmental discretion.

Core Tags:

GL3

HLT 312: Alcohol, Tobacco and Drug Education

An analysis of alcohol, tobacco, and other drugs (ATOD) on individuals and the community. Emphasis placed on the effect on many important aspects of an individual's life, including mental, emotional, social, physical, and spiritual health and success in school and/or work, very few people have had any direct education about factors related to drug use.

Credits: 3

Semester Offered:

Offered departmental discretion.

Core Tags:

CE

HLT 314: Health Aspects of Human Sexuality

Human Sexuality provides a comprehensive introduction to the biological, psychological, behavioral, and cultural aspects of sexuality. Contemporary research addressing such issues as communication, love, relationships, sexual problems, therapies, pregnancy, and childbirth is discussed.

Credits: 3

Semester Offered:

Offered departmental discretion.

Core Tags:

IDS

Health Care Management

HCM 201: American Health Care System

An introduction and overview of the delivery of health care in the U.S. The course will focus on the demographic, economic, political, and governmental forces that impact the delivery of health care. This study includes an introduction to current issues and trends.

Credits: 3

Semester Offered:

Offered fall semester.

Core Tags:

GL3

HCM 220: Principles of Health Care Management

This course is an introduction to the principles of management and their application to the health care industry. This course is a study of the U.S. health care continuum with emphasis on health care practices and terminology.

Credits: 3

Semester Offered:

Offered spring semester.

HCM 230: Introduction to Community Health

This course provides an introduction to the study of health care socio-demographic characteristics of geographic areas. An overview of community, state, national, and international health care organizations will be analyzed. Topics will include health care access, age specific health care issues, communication of health care information, biostatistics, epidemiology, and health care economics.

Credits: 3

Semester Offered:

Offered fall semester.

HCM 320: Financial Management of Health Care Organizations

A study of the key factors affecting the financial management of health care organizations. Course coverage includes health care financial statements, health care accounting, financing of health care organizations, health care cost accounting, budget preparation and analysis in health care, and provider payment systems. Quantitative and qualitative issues of health care financial management will be analyzed.

Credits: 3

Prerequisites:

HCM 210, ACC 210

Semester Offered:

Offered fall semester.

HCM 401: Health Care Administration

A study of the management of health care organizations with emphasis on managerial strategies, policies, and procedures. This course provides an understanding of health care organizational behavior, structure, governance, planning and social responsibility. It includes a detailed examination of the organization of the U.S. health care delivery system.

Credits: 3

Prerequisites:

HCM 201

HCM 220

Semester Offered:

Offered spring semester, alternating with HCM 420.

Core Tags:

WI

HCM 420: Long Term Care Administration

This course is an examination of the management of a skilled nursing facility and assisted living facility. Students will study the day-to-day operational policies and procedures of long-term care facilities. Content includes allied health services, social services, rehabilitation services, nutritional programs, and safety concerns. Students will review legal, regulatory, and ethical concepts that impact long term care facilities.

Credits: 3

Prerequisites:

HCM 220

HCM 401

Semester Offered:

Offered spring semester, alternating with HCM 401.

HCM 495: Internship in Health Care Management (Elective)

Students work part time or full time in a health care organization applying concepts that they have learned in the classroom. Students become familiar with how the basic managerial functions are applied in a health care setting. Limited to HCM majors and minors in the department, subject to regulations and restrictions listed in the college catalog. Students are responsible for the cost of criminal background check and TB skin test. Subject to Internship rules and regulations.

Credits: 1-3

Prerequisites:

Permission of instructor and department chair

Semester Offered:

Offered every semester.

Health Science

Health Science

Department Chair: Bret Clark, Ph.D.

Requirements for the **Major in Health Science** (not including General Education Core); **due to the interdisciplinary nature of this degree, the Health Science electives counting towards this major (listed below) cannot be counted towards an additional science major or minor.**

Type: Bachelor of Science

Required Courses (4 @ 3-4 credit hours ea)

****MAT 111 or above**

Item #	Title	Credits
BIO 215	Human Anatomy and Physiology I	4
BIO 216	Human Anatomy and Physiology II	4
MAT 200	Applied Statistics	3
MAT 111	College Algebra	4

Choose three of the following Public Health and Wellness Courses

Item #	Title	Credits
HCM 230	Introduction to Community Health	3
PHE 210	Personal and Community Health	3
PHE 220	Nutrition for Healthy Living	3
HLT 311	Chronic and Communicable Diseases	3
BIO 212	Microbiology	4

Choose one Introductory Biology Course

Item #	Title	Credits
BIO 101	Principles of Biology	4
BIO 121	Biological Science	4
BIO 130	Human Biology	4

Choose one of the following Physical Science Courses

Item #	Title	Credits
CHE 105	General, Organic and Biochemistry	4
CHE 113	General Chemistry I	4
PHY 101	Fundamentals of Physics I	4
PHY 213	Physics for Science and Engineering Students I	4

Choose one of the following Experiential Learning Courses

Item #	Title	Credits
BIO 391	Investigative Biology	2
CHE 391	Investigative Chemistry	2
BIO 491	Research in Biology	1-4
CHE 491	Research in Chemistry	2-6
BIO 495	Biology Internship	2-4
CHE 495	Internship	2-4
FSC 495	Forensic Science Internship	2-4
NUR 330	Adult Health Nursing Practice I	5

Choose from the following Capstone Courses

Item #	Title	Credits
BIO 481	Biology Junior Seminar	1
BIO 482	Biology Senior Seminar	1
CHE 481	Junior Seminar	1
CHE 482	Seminar	1
NUR 401	Selected Topics in Nursing Practice	2

Choose from the following Health Science Electives

Item #	Title	Credits
BIO 301	Biochemistry I	4
CHE 301	Biochemistry I	4
BIO 302	Biochemistry II	4
CHE 302	Biochemistry II	4
BIO 312	Virology	3
BIO 314	Histology	4
BIO 320	Pharmacology and Toxicology	3
BIO 322	Genetics	4
BIO 331	Cell Biology	4
BIO 342	Immunology	4
BIO 401	Advanced Biochemistry and Molecular Biology	4
CHE 401	Advanced Biochemistry and Molecular Biology	4
BIO 412	Molecular Biology	4
CHE 231	Organic Chemistry I	3
CHE 232	Organic Chemistry II	3
CHE 241	Organic Chemistry Laboratory I	2
CHE 242	Organic Chemistry Laboratory II	2
CHE 321	Analytical Chemistry I	4
CHE 322	Analytical Chemistry II	4
CHE 330	Environmental Chemistry	4
ENV 220	Environmental Issues	3
HIS 365	Environmental History	3
HLT 201	First Aid and Emergency Preparedness	3
HLT 312	Alcohol, Tobacco and Drug Education	3
HLT 314	Health Aspects of Human Sexuality	3
NUR 301	History & Trends in Professional Nursing	2
NUR 303	Pathophysiological Bases of Nursing Practice	3
NUR 311	Health Assessment for Nursing Practice	3
NUR 313	Fundamentals of Generalist Nursing Practice	5
NUR 320	Nursing Research and Evidence-Based Practice	3
NUR 330	Adult Health Nursing Practice I	5
NUR 332	Mental Health Nursing Practice	4
NUR 411	Adult Health Nursing Practice II	5
NUR 413	Nursing the Childbearing Family	4
NUR 415	Nursing of Children & Families	4
NUR 430	Critical Care Nursing Practice	4
NUR 432	Nursing Practice with Diverse Populations & Settings	4
NUR 434	Leadership, Management, & Change in Nursing Practice	4
PHE 229	Sports Psychology	3

PHE 255	Motor Development and Movement Education for PHE	3
PHE 302	Adaptive Physical Education	3
PHE 424	Kinesiology/Biomechanics	3
PHE 430	Physiology of Exercise	4
PSY 236	Social Psychology	3
SOC 236	Social Psychology	3
PSY 370	Physiological Psychology	3
Total credits:		61-65

History

History

Department Chair: David Rachels, Ph.D.

Professor: Jesse Scott, Ph.D.

Associate Professors: Timothy Elston, Ph.D.; J. Tracy Power, Ph.D.

Assistant Professor: Ramon Jackson, Ph.D.

Type: Bachelor of Arts

Required courses (5 @ 3 credit hours each):

Item #	Title	Credits
HIS 111	The Human Story from Prehistory to 1500 CE	3
HIS 112	The Human Story: Quest for Meaning in History (1500 to Present Day)	3
HIS 120	America in the Wider World	3
HIS 450	The "Historian's Toolbox": The Craft of History	3
HUM 200	The Humanities: Empathy, Activism, Vocation	3

Choose seven electives (3 credit hours each—limit 1 religion course):

Item #	Title	Credits
	History Elective	3
	History Elective	3
	History Elective	3
	History Elective	3
	History Elective	3
	History Elective	3
	History Elective	3
GEO 135	Geography	3
PSC 343	Constitutional Law: Civil Liberties and Civil Rights	3
REL 203	From the Apostles to the Reformers (History of Christianity I; ca. 100-ca. 1550)	3
REL 207	From the Reformation to the Present (History of Christianity II; ca. 1500-Present)	3
REL 310	American Religious History	3

Choose two courses in a foreign language (unless exempt—3 credit hours each):

Item #	Title	Credits
FRE 101	Elementary Language and Culture	3
FRE 102	Elementary Language and Culture	3
GER 101	Elementary Language and Culture	3
GER 102	Elementary Language and Culture	3
SPA 101	Elementary Language and Culture	3
SPA 102	Elementary Language and Culture	3
Total credits:		36-42

Social Studies Education

Department Chair: David Rachels, Ph.D.

Requirements for the **Major in Social Studies Education** (not including General Education Core)

Note: Students must earn a minimum GPA of 3.0 in the major with a minimum grade of C in every course.

Type: Bachelor of Arts

Required courses (11 @ 3 credit hours each):

Item #	Title	Credits
HIS 111	The Human Story from Prehistory to 1500 CE	3
HIS 112	The Human Story: Quest for Meaning in History (1500 to Present Day)	3
HIS 120	America in the Wider World	3
HIS 305	Methods of Teaching Social Studies	3
HIS 450	The "Historian's Toolbox": The Craft of History	3
ECO 210	Principles of Macroeconomics	3
GEO 135	Geography	3
HUM 200	The Humanities: Empathy, Activism, Vocation	3
PSC 121	U. S. Government	3
PSY 120	General Psychology	3
SOC 101	Introduction to Sociology	3

Choose one of the following world history courses:

Item #	Title	Credits
HIS 240	Asian History	3
HIS 250	Latin American History	3
HIS 260	History of the Middle East	3

Choose one of the following U.S. history courses:

Item #	Title	Credits
HIS 310	South Carolina History	3
HIS 332	The American Civil War and Reconstruction	3
HIS 335	Pirates, Puritans, and Proprietors: Colonial America and the Atlantic World	3
HIS 340	A History of African-American Civil Rights	3
HIS 350	America Goes to War: World War I and World War II	3
HIS 355	America after 1945	3
HIS 370	Demon Drink and Potent Pills: Alcohol and Drugs in American History	3
HIS 381	The Antebellum South	3

Choose one of the following European/world history courses

Item #	Title	Credits
HIS 300	Visions of Vietnam: Making Sense of the Vietnam War	3
HIS 320	The Ancient World	3
HIS 321	The Renaissance Imagination in Global Perspective	3
HIS 322	The Reformation and Early Modern Europe	3
HIS 323	Quest For Freedom and Power: Transforming Subjects into Citizens (1750-1850)	3
HIS 324	Workers, Warriors, World Wars and Aftermath in Europe (1850 to Present Day)	3
HIS 360	Power, Glory, Destruction and Rebirth in Germany (1850 to Present Day)	3
HIS 430	Outcasts, Undesirables and Victims: Nazi Germany and the Holocaust	3

Required education courses:

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 300	Assessment for Learning	3
EDU 342	Classroom Environment for Middle and High School Classrooms	3
EDU 350	Advance Assessment	3
EDU 382	Technology and Teaching	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
PHE 210	Personal and Community Health	3

Choose three additional courses of history or cross-listed electives at or above the 200 level:

Item #	Title	Credits
	History Elective	3
	History Elective	3
	History Elective	3
PSC 343	Constitutional Law: Civil Liberties and Civil Rights	3
REL 203	From the Apostles to the Reformers (History of Christianity I; ca. 100-ca. 1550)	3
REL 207	From the Reformation to the Present (History of Christianity II; ca. 1500-Present)	3
REL 310	American Religious History	3

Choose two courses in an approved foreign language (unless exempt)

Item #	Title	Credits
	Foreign Language Sequence	3
	Foreign Language Sequence	3
	Total credits:	96-102

History

Department Chair: David Rachels, Ph.D.

Professor: Jesse Scott, Ph.D.

Associate Professors: Timothy Elston, Ph.D.; J. Tracy Power, Ph.D.

Assistant Professor: Ramon Jackson, Ph.D.

Type: Minor

Choose two world history courses:

Item #	Title	Credits
HIS 111	The Human Story from Prehistory to 1500 CE	3
HIS 112	The Human Story: Quest for Meaning in History (1500 to Present Day)	3
HIS 211	British History	3
HIS 212	British History	3
HIS 220	Russian Tsars and Soviet Commissars: Russia, Then and Now	3
HIS 230	Confronting the Many Faces of Genocide	3
HIS 232	The Morals of the Coffee House: Culture and Public Morals in Early Modern Britain	3
HIS 240	Asian History	3
HIS 250	Latin American History	3
HIS 260	History of the Middle East	3
HIS 320	The Ancient World	3
HIS 321	The Renaissance Imagination in Global Perspective	3
HIS 322	The Reformation and Early Modern Europe	3
HIS 323	Quest For Freedom and Power: Transforming Subjects into Citizens (1750-1850)	3
HIS 324	Workers, Warriors, World Wars and Aftermath in Europe (1850 to Present Day)	3
HIS 360	Power, Glory, Destruction and Rebirth in Germany (1850 to Present Day)	3
HIS 365	Environmental History	3
HIS 375	Madness in the Modern Age	3

Choose two American history courses:

Item #	Title	Credits
HIS 120	America in the Wider World	3
HIS 300	Visions of Vietnam: Making Sense of the Vietnam War	3
HIS 310	South Carolina History	3
HIS 332	The American Civil War and Reconstruction	3
HIS 340	A History of African-American Civil Rights	3
HIS 350	America Goes to War: World War I and World War II	3
HIS 355	America after 1945	3
HIS 370	Demon Drink and Potent Pills: Alcohol and Drugs in American History	3
HIS 381	The Antebellum South	3

Choose two additional history courses

Item #	Title	Credits
	History Elective	3
	History Elective	3
	Total credits:	18

History Course Descriptions

HIS 111: The Human Story from Prehistory to 1500 CE

A two-semester study of the civilizations of the world divided at approximately 1500 CE. History 111 and 112 are required of all students in the Teacher Education Programs and for all history majors.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

GL1

HIS 112: The Human Story: Quest for Meaning in History (1500 to Present Day)

A two-semester study of the civilizations of the world divided at approximately 1500 CE. History 111 and 112 are required of all students in the Teacher Education Programs and for all history majors.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

GL1

HIS 120: America in the Wider World

A one semester thematic introduction to US History in a global context from the colonial era to present. HIS 120 required for all history majors.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

CE

GL1

HIS 121: The United States

A two-semester survey of the political, social, economic, and diplomatic history of the United States from its colonial origins to Reconstruction and from Reconstruction to the end of the twentieth century.

Credits: 3

Semester Offered:

Offered at departmental discretion.

HIS 122: The United States

A two-semester survey of the political, social, economic, and diplomatic history of the United States from its colonial origins to Reconstruction and from Reconstruction to the end of the twentieth century.

Credits: 3

Semester Offered:

Offered at departmental discretion.

HIS 210: Whores, Rogues, and Dandies: Gender and Sex in American History

The course interrogates the role of gender and sex in American history from the colonial era to the present.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

IDS

WI

HIS 211: British History

The first semester will provide a survey of the Roman, Anglo-Saxon and Norman periods and emphasize the development of English society, culture, and parliamentary government through the Glorious Revolution. The second semester begins with the Hanoverians and emphasizes Great Britain's rise as a world power. Imperialism and industrialization in the nineteenth and twentieth centuries receive particular attention. Recommended for English majors.

Credits: 3

Semester Offered:

HIS 211 is offered in the fall of odd-numbered years.

Core Tags:

CE

GL2

HIS 212: British History

The first semester will provide a survey of the Roman, Anglo-Saxon and Norman periods and emphasize the development of English society, culture, and parliamentary government through the Glorious Revolution. The second semester begins with the Hanoverians and emphasizes Great Britain's rise as a world power. Imperialism and industrialization in the nineteenth and twentieth centuries receive particular attention. Recommended for English majors.

Credits: 3

Semester Offered:

HIS 212 is offered in the spring of even-numbered years.

Core Tags:

CE

GL2

HIS 220: Russian Tsars and Soviet Commissars: Russia, Then and Now

A survey of Russia from the late 19th century through the revolutions of the early 20th century and the development of the Soviet Union.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL2

HIS 230: Confronting the Many Faces of Genocide

An examination of the nature of genocide that confronts its many faces throughout history to present day by analyzing the social, political, economic, intellectual, ethical, and historical dimensions and developments essential to understanding various cases of genocide which have been perpetrated in our past and which are perhaps taking place today on our planet.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

ET

IDS

HIS 232: The Morals of the Coffee House: Culture and Public Morals in Early Modern Britain

This course examines the moral thought of the English and Scottish Enlightenment and how new spaces, such as the coffee house and the circulation of new print media provided ideal venues for discussion of public morals. This course will also consider how these eighteenth-century institutions may provide models for moral discussion today.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

ET

HIS 240: Asian History

A survey of the history of Asia, emphasizing the civilizations of China, Japan, and Korea. The course concentrates upon the period since 1500 AD, with particular emphasis upon the period since 1850.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL2

HIS 250: Latin American History

An environmental, social, and cultural history of Latin America from pre-contact to the present.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

GL3

HIS 260: History of the Middle East

A survey of the history of Southwest Asia and North Africa from ancient times to the present with a particular emphasis on the Muslim world.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL2

HIS 280: Special Topics in US History

A topic of interest will be selected by the instructor. Examples include the Civil Rights Movement, African American history, American memory, and US history through film and music.

Credits: 3

Semester Offered:

Offered at departmental discretion.

HIS 290: Introduction to Historical Method

An introduction to the art of historical detection, the use of evidence, and historical interpretation. Requirement of all History majors in the fall semester of their sophomore year. This course is a prerequisite for HIS 450. History minors are strongly encouraged to take HIS 290.

Credits: 3

Semester Offered:

Offered fall semesters.

Core Tags:

WI

HIS 300: Visions of Vietnam: Making Sense of the Vietnam War

An historical analysis of America's involvement that examines the origins, nature, and consequences of the Vietnam War in a global context to understand the significance and legacies of "America's Longest War" from an international perspective.

Credits: 3

Semester Offered:

Offered in the spring of odd-numbered years.

Core Tags:

GL2

HIS 305: Methods of Teaching Social Studies

Students study educational theories and methods used in teaching Social Studies at the secondary level and construct unit and lesson plans based upon the theories and methods studied. A 24 hour field experience involving teaching in the public schools is required for this course. Required for teacher certification in History or Social Studies.

Credits: 3

Semester Offered:

Offered on the basis of need as determined by the chairs of the Departments of Teacher Education; Humanities; and Social Behavioral Sciences.

HIS 310: South Carolina History

The political, social, cultural, and economic history of the Palmetto State from prehistory to the end of the twentieth century.

Credits: 3

Semester Offered:

Offered in the fall of even-numbered years.

HIS 320: The Ancient World

A survey of the ancient world of Egypt, Mesopotamia, Persia, Greece, and Rome.

Credits: 3

Semester Offered:

Offered in a five-semester rotation with HIS 321, 322, 323, and 324.

Core Tags:

GL3

HIS 321: The Renaissance Imagination in Global Perspective

The course examines the global causes and results of the Renaissance in Europe from ca. 1300 to 1500 C.E. Interdisciplinary in approach and global in scope, the course investigates how what was long regarded as a phenomenon particular to Europe derived many of its key ideas, technological and economic impetus from other global cultures such as the Muslim world and East Asia.

Credits: 3

Semester Offered:

Offered in a five-semester rotation with HIS 320, 322, 323, and 324.

Core Tags:

IDS

HIS 322: The Reformation and Early Modern Europe

A study of Martin Luther and the sixteenth-century Protestant Reformation to discover what role Luther and other crucial reformers like Ulrich Zwingli, John Calvin, the Anabaptists, and even Henry VIII played in shaping their world and ushering in the birth of Early Modern Europe. History 322 is accepted for credit toward a Religion and Philosophy major.

Credits: 3

Semester Offered:

Offered in a five-semester rotation with HIS 320, 321, 323, and 324.

Core Tags:

ET

GL1

HIS 323: Quest For Freedom and Power: Transforming Subjects into Citizens (1750-1850)

An analysis of European social, political, and economic development from the 1750 to 1850, including the Age of Reason, the French Revolution, Napoleon Bonaparte, and the Industrial Revolution.

Credits: 3

Semester Offered:

Offered in a five-semester rotation with HIS 320, 321, 322, and 324.

Core Tags:

ET

GL2

HIS 324: Workers, Warriors, World Wars and Aftermath in Europe (1850 to Present Day)

An analysis of the major elements of Europe's fall from world leadership from 1850 to the present, including the unification of Germany under Bismarck, World War I, Adolph Hitler and World War II, and the Cold War.

Credits: 3

Semester Offered:

Offered in a five-semester rotation with HIS 320, 321, 322, and 323.

Core Tags:

ET

GL2

HIS 332: The American Civil War and Reconstruction

The conflict between the North and South that led to secession and civil war; the policies and military strategies of the Union and Confederacy at war; the social history of soldiers and civilians; the institution of slavery and its abolition; and the Reconstruction of the Union.

Credits: 3

Semester Offered:

Offered in the fall of odd-numbered years.

Core Tags:

GL2

WI

HIS 335: Pirates, Puritans, and Proprietors: Colonial America and the Atlantic World

This course examines the social, political, economic, and cultural development of the North American colonies in the context of the British Empire, the Caribbean, and Africa.

Credits: 3

Semester Offered:

Offered in the spring of odd-numbered years.

Core Tags:

GL3

IDS

HIS 340: A History of African-American Civil Rights

The struggle for African-American civil rights from Reconstruction to the end of the twentieth century, with its major focus on the modern Civil Rights Movement from World War II to the 1970s.

Credits: 3

Semester Offered:

Offered in the fall of even-numbered years.

HIS 350: America Goes to War: World War I and World War II

This course interrogates America's role in the World Wars and how America's involvement impacted society and politics in the United States.

Credits: 3

Semester Offered:

Offered in the spring of even-numbered years.

Core Tags:

CE

GL2

HIS 352: Introduction to Public History

An introduction to the concept of public history and the professional uses of history outside primary, secondary, and graduate education, in historic preservation, archives and records management, documentary editing projects, historic sites and museums, architectural history, archaeology, and cultural history.

Credits: 3

Semester Offered:

Offered in the spring of even-numbered years.

Core Tags:

CE

GL3

HIS 355: America after 1945

This course examines major social, cultural, and political developments since the Second World War.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

CE

WI

HIS 360: Power, Glory, Destruction and Rebirth in Germany (1850 to Present Day)

This course studies the rise to power of nineteenth-century Prussia under Otto von Bismarck and explores the emergence of modern Imperial Germany to confront the twentieth-century catastrophes of World War I and World War II, as well as examining the history of Nazi Germany and the Holocaust in order to better understand Germany during the Cold War to Present Day.

Credits: 3

Semester Offered:

Offered in the fall of even-numbered years.

Core Tags:

ET

GL2

HIS 365: Environmental History

This interdisciplinary course examines the history of the co-evolution of human and non-human ecosystems in order to provide insights into how human beings can better navigate their relationship with the biological world around them today.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

IDS

HIS 370: Demon Drink and Potent Pills: Alcohol and Drugs in American History

This course explores the history, culture, politics, and social impacts of drugs and alcohol from the colonial era to the present.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

IDS

HIS 375: Madness in the Modern Age

This course interrogates how madness and insanity has been understood and defined during the modern era. This course has been approved for Summerland Honors.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

IDS

HIS 381: The Antebellum South

The American South from the colonial period to the Civil War, with special emphasis on the period 1800-1861, focusing on political, social, and economic history, the institution of slavery, and the coming of the Civil War.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL2

WI

HIS 430: Outcasts, Undesirables and Victims: Nazi Germany and the Holocaust

A study of Nazi Germany (1933-1945) and the Holocaust (1942-1945).

Credits: 3

Semester Offered:

Offered in the fall of odd-numbered years.

Core Tags:

ET

IDS

HIS 450: The "Historian's Toolbox": The Craft of History

In this course, students will experience the craft of history by researching and writing about a topic especially tailored to each student's interest while reading helpful books, participating in student-centered seminar gatherings, and bringing to life history by using the tools of professional historians.

Credits: 3

Prerequisites:

HIS 290

Semester Offered:

Offered fall semester.

Core Tags:

WI

HIS 480: Seminar on Selected Topics

A single topic of interest to faculty and students will be selected. Examples include the History of Science, Vietnam, the Crusades, history and the environment, Women in History, Film and History, Native American History. Open to advanced juniors and seniors with permission of the instructor.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL1

HIS 491: Independent Study

Independent study in a selected field or problem area of history.

The topic or problem to be studied will be chosen in consultation with the department staff member under whose guidance the study will be conducted. Open to students of demonstrated ability who are approved by the Department. Subject to Independent Study rules and regulations.

Credits: 1-3

HIS 492: Independent Study

Independent study in a selected field or problem area of history.

The topic or problem to be studied will be chosen in consultation with the department staff member under whose guidance the study will be conducted. Open to students of demonstrated ability who are approved by the Department. Subject to Independent Study rules and regulations.

Credits: 1-3

HIS 495: Internship

Internships or practical experience in an approved program of study. Limited to majors in the department. Subject to Internship regulations and restrictions.

Credits: 1-3

HIS 496: Internship

Internships or practical experience in an approved program of study. Limited to majors in the department. Subject to Internship regulations and restrictions.

Credits: 1-3

HIS 499: Senior Essay

A project requiring scholarly research. For majors only. Subject to Senior Essay rules and regulations.

Credits: 1-3

Honors

HON 101: The Liberal-Arts Tradition

This semester is a historically based immersion in literary, philosophical, religious and artistic expressions of various aspects of the Liberal-Arts Tradition and our understandings of community. Participating faculty will provide an orientation to particular disciplines involved in this semester's study. Specific themes may vary from year to year. Each student will be expected to engage in civic engagement as part of course requirements. Honors 101 satisfies the College Life requirement of COL 101 & 102.

Credits: 4

Prerequisites:

acceptance to the Summerland Honors Program or instructor approval

Semester Offered:

Offered fall semester.

Core Tags:

CE

COL

HON 102: Inquiry

Building from the study of the first semester, students will engage in research and explore areas of interest. Specific themes may vary year to year.

Credits: 3

Prerequisites:

acceptance to the Summerland Honors Program or instructor approval

Core Tags:

INQ

HFA

HON 201: The Scientific Endeavor and Society

An examination of the scientific approach to understanding the natural world and humanity's place in it. What is the Scientific Method, how did it emerge, and in what way(s) has science produced and been produced by people and communities?

Credits: 4

Prerequisites:

acceptance to the Summerland Honors Program or instructor approval

Core Tags:

LSC

WI

HON 202: Technology and Ethics

An examination on technology's role within society. Topics include genetic engineering, Artificial Intelligence, and the ethical, legal, economic, military, and political ramifications of emerging technologies.

Credits: 3

Prerequisites:

acceptance to the Summerland Honors Program or instructor approval

Core Tags:

ET

IDS

HON 301: The Past as Prologue

An examination of issues, movements, and questions that have shaped humanity and our understandings of community. The course will focus around broad themes that may vary year to year (e.g. immigration, disease, the social contract).

Credits: 3

Prerequisites:

acceptance to the Summerland Honors Program or instructor approval

Core Tags:

IDS

SBS

WI

HON 302: Culture and Society

An examination between the values, traditions, and institutions that support and define 21st century society. As we shape our future in all arenas (e.g., social, economic, political, religious), what questions must we ask, what values must we act upon, what road must we take? What are the possibilities for the future based on our study of the continuities and changes evident in the human story? Particular themes may vary from year to year.

Credits: 3

Prerequisites:

acceptance to the Summerland Honors Program or instructor approval

Core Tags:

CE

WI

HON 400: Capstone I

This capstone experience allows students to pursue areas of scholarly or artistic interest by engaging in the design, implementation, and craftsmanship of authentic research or performance projects. Students will showcase their projects during an Honors Day event.

Credits: 3

Prerequisites:

Acceptance to the Summerland Honors Program; prior to registration, students must submit an academic proposal for a student-generated scholarly research project or a performance-based piece. Upon acceptance of said proposal, students must secure a primary faculty member who will, along with the Summerland Honors Director and one additional Honors Faculty member, oversee the student's progress.

Core Tags:

WI

HON 402: Capstone II

This capstone experience allows students to design and implement a civic engagement project within the larger community. Students will showcase the results of their projects during an Honors Day event.

Credits: 3

Prerequisites:

Acceptance to the Summerland Honors Program; prior to registration, students must submit an academic proposal for a student-generated civic engagement project. Upon acceptance of said proposal, students must secure a primary faculty member who will, along with the Summerland Honors Director and one additional Honors Faculty member, oversee the student's progress.

Humanities

HUM 100: Colloquium

Weekly presentation and discussion of scholarly work by faculty, guests, and students pursuing a major or minor in the Department of Religion, Philosophy, and Church Leadership. Others permitted with Religion and Philosophy faculty approval.

Credits: 1

Semester Offered:

Offered every semester.

HUM 101: The Theory and Practice of Community Service

An in-depth examination of the history, philosophy, pedagogical role, and methods of community service and community-based research. Requires participation in community service. Open to sophomores and higher.

Credits: 3

Semester Offered:

Offered fall semester.

HUM 200: The Humanities: Empathy, Activism, Vocation

This course, which is designed for humanities majors and students considering a humanities major, has two aims. First, it introduces the history and significance of an education in the liberal arts. Second, it explores the benefits of majoring in the humanities, both in terms of specific career possibilities and in terms of a broader sense of life-long purpose.

Credits: 3

HUM 201: Service and Reflection

An examination of the relationship between community service and contemporary thought. Selections from novels, poetry, short stories, and philosophical, political, and sociological thought will be examined to assist in the moral, psychological, and social reflection about serving others. Requires participation in community service. Open to sophomores and higher.

Credits: 3

HUM 250: Masterworks of Civilization

A cross-cultural study of selected works of literature, religion, and philosophy from antiquity to the present.

Credits: 3

Prerequisites:

ENG 113

Semester Offered:

Offered at departmental discretion.

HUM 300: Profiles in Leadership

Students will engage in a study of the traits and theories of leadership and their usefulness in solving human problems and dilemmas. The human side of leadership will be examined through materials drawn from religion, philosophy, history, science, business, sports, biography, film and drama. This wide-ranging investigation will focus on strategies for developing effective leadership styles. This course will examine the conduct and communication of exemplary leaders in Western Society as a means of exploring the virtues and traits recognized as being the most important for successful leadership.

Credits: 2

Semester Offered:

Offered at departmental discretion.

HUM 495: Internship

Internships or practical experience in an approved program of study. Subject to Internship regulations and restrictions.

Credits: 3

Information Technology

ITE 200: Foundation of Global Leadership

Foundational principles and practices of individual and organizational leadership in a global context from integrated moral, technical and social perspective. Emphasis on developing integrity, valuing leveraging diversity, acquiring and applying leadership skills.

Credits: 3

Prerequisites:

Sophomore Standing

ITE 205: Fundamentals of Web-Based Information Technology

Course includes a focus on web technologies including distributed architecture, networking, database concepts, client and server development, infrastructure management, and web system integration.

Credits: 3

Prerequisites:

CSC 156

ITE 300: Database Principles and Applications

Topics include database theory and architecture, data modeling, designing application databases, query languages, data security, and database applications on the Web.

Credits: 3

ITE 305: Human-Computer Interaction

Topics include user experience design techniques and best practices including requirements analysis, usability studies, prototyping methods, evaluation techniques, and cognitive, social, and emotional theories.

Credits: 3

Prerequisites:

ITE 205 fundamentals of Web-Based information Technology

ITE 381: Junior Seminar I

This course is designed to give students experience and to improve their Information Technology skills and provides an introduction to undergraduate research.

Credits: 1

Prerequisites:

Junior Standing

ITE 382: Junior Seminar II

This course is designed to give students experience and to improve their Information Technology skills and provides an introduction to undergraduate research.

Credits: 1

Prerequisites:

Junior Standing

ITE 400: System Administration and Maintenance

This course examines administration activities and domains of computing systems, including performance analysis, backup, and recovery.

Credits: 3

Prerequisites:

CSC 330

ITE 405: Information Assurance and Security

Topics include computer security principles, incident prevention and management, information assurance dimensions of availability, integrity, authentication, confidentiality and non-repudiations to ensure transmission, storage, and processing of information.

Credits: 3

Prerequisites:

ITE 300

CSC 330

ITE 481: Senior Seminar

Special emphasis will be on the completion a research project and an exit interview.

Credits: 1

Prerequisites:

Senior Standing

ITE 499: Senior Capstone Project

IT senior project proposal and feasibility studies. The course will focus on project management, teamwork principles, intellectual property, supplier interactions, identifying and using professional technical literature, oral and written presentations.

Credits: 3

Prerequisites:

Senior Standing

Inquiry

INQ 101: Inquiry Courses for Core Curriculum

All Inquiry 101 courses must (1) effectively analyze, evaluate, synthesize, and apply information and ideas from diverse sources and disciplines [critical thinking], (2) develop the ability to use writing as a tool for clarifying and organizing thought in order to communicate ideas effectively in a variety of written and oral forms [oral and written communication], and (3) demonstrate awareness of personal responsibility in one's civic, social, and academic life [Personal and Community Formation]. All freshmen are required to enroll in and receive credit for an INQ 101 course.

International Studies and Commerce

ISC 492: Senior Paper

A scholarly paper allowing students to analyze a complex global issue in the selected area of concentration. The paper topic must be pre-approved and be completed under the direction of the ISC faculty advisor. Subject to Senior Essay rules and regulations.

Credits: 3

ISC 495: Internships

Internships or practical experience in an approved program of study. ISC 495 projects must be pre-approved and completed under the direction of the ISC faculty advisor. Subject to Internship rules and regulations

Credits: 1-3

Management Information Systems

MIS 210: Introduction to Information Systems

An introduction to information system concepts, including fundamental functions and operations of business computer applications. Topics include hardware, software, procedures, computer operations, security, maintenance and data integrity. Upon completion, students should be able to use information system principles in the management and operation of an organization.

Credits: 3

Semester Offered:

Offered fall and spring semesters.

MIS 310: Spreadsheet Analysis

An in-depth review of spreadsheet design and development. Topics include developing and using formulas, functions, charts, database tables and macros. Students will develop multiple sheet projects and integrate spreadsheet with other business applications. Upon completion, students will be able to design spreadsheet templates for business applications. A notebook computer is required for this course.

Credits: 3

Prerequisites:

MIS 310

Semester Offered:

Offered fall and spring semesters.

MIS 320: E-Commerce or CSC 155 Object-Oriented Programming in Java I

The application of management information system tools for e-commerce and marketing. Students will evaluate MIS tools in web-based marketing applications. Topics include the evaluation of e-commerce software, performance marketing research, data mining, identifying strategic markets, marketing over multiple platforms including mobile networks and measuring project effectiveness. Upon completion, students will develop and demonstrate an e-commerce project.

Credits: 3

Prerequisites:

MIS 210

Semester Offered:

Offered spring semester odd-numbered years.

MIS 330: Information Systems Research Tools and Application

An overview and use of information system research tools. Students will use online search engines and databases to do research on the internet. Various search and collection techniques will be discussed along with 'data mining' and methods of identifying valid bibliographic sources. Legal issues will also be covered including copyright infringement, plagiarism, intellectual property rights, identifying source documents in the public domain, and other topics for business-related research.

Credits: 3

Prerequisites:

MIS 210 or CSC 155

Semester Offered:

Offered on demand.

MIS 340: Database Management Systems

An in-depth analysis of database theory and application. Emphasis is placed on data dictionaries, tables, keys, search theory, queries, normalization, encryption, data redundancy, and data recovery. Upon completion, students should be able to design and implement a database to solve common business tasks.

Credits: 3

Prerequisites:

MIS 210

Semester Offered:

Offered on demand.

MIS 420: Project Management

An in-depth analysis of the tools and techniques used to manage information systems projects. Students will evaluate and install MIS applications to solve common business problems. Topics will include project scheduling; system design; implementation and evaluation; conversion planning; system implementation; evaluation and system maintenance.

Credits: 3

Prerequisites:

MIS 210

Semester Offered:

Offered on demand.

Mathematics

Mathematics

Department Chair: Bret Clark, Ph.D.

Associate Professors: AbdelNaser Al-Hasan, Ph.D.; Otis Walker, Ph.D.

Assistant Professor: Sarah Frederickson, Ph.D.

Assistant Professor: Jessica Otis, M.S.

Requirements for the **Major in Mathematics** (not including General Education Core.)

Type: Bachelor of Science

Requirements for the Major

Item #	Title	Credits
MAT 211	Calculus I--Differential Calculus	4
MAT 212	Calculus II--Integral Calculus	4
MAT 213	Calculus III Multivariable Calculus	4
MAT 225	Survey of Higher Mathematics	3
MAT 261	Differential Equations	3
MAT 334	Linear Algebra	3
MAT 433	Abstract Algebra I	3
MAT 481	Junior Capstone Experience	1
MAT 482	Senior Capstone Experience	1

Choose 3 courses from the following

Item #	Title	Credits
MAT 335	Modern Geometry	3
MAT 338	Vector Analysis	3
MAT 342	Partial Differential Equations	3
MAT 351	Introduction to Probability and Statistics	4
MAT 371	Numerical Analysis	3
MAT 434	Abstract Algebra II	3
MAT 444	Real Analysis II	3
MAT 445	Complex Analysis	3
MAT 451	Topology	3
MAT 455	Number Theory	3
MAT 490	Special Topics in Mathematics	3
Total credits:		35

Mathematics with a Secondary Education Concentration

Department Chair: Bret Clark, Ph.D.

Associate Professors: AbdelNaser Al-Hasan, Ph.D.; Otis Walker, Ph.D.

Assistant Professor: Sarah Frederickson, Ph.D.

Assistant Professor: Jessica Otis, M.S.

Requirements for the Major in Mathematic with a Secondary Education Concentration (not including General Education Core)

Type: Bachelor of Science

Required Mathematics Courses:

Item #	Title	Credits
MAT 200	Applied Statistics	3
MAT 211	Calculus I--Differential Calculus	4
MAT 212	Calculus II--Integral Calculus	4
MAT 213	Calculus III Multivariable Calculus	4
MAT 225	Survey of Higher Mathematics	3
MAT 227	Discrete Mathematics	3
MAT 261	Differential Equations	3
MAT 334	Linear Algebra	3
MAT 335	Modern Geometry	3
MAT 336	Methods of Teaching Secondary Mathematics	3
MAT 433	Abstract Algebra I	3
MAT 481	Junior Capstone Experience	1
MAT 482	Senior Capstone Experience	1

Choose two of the following courses:

Item #	Title	Credits
MAT 338	Vector Analysis	3
MAT 342	Partial Differential Equations	3
MAT 351	Introduction to Probability and Statistics	4
MAT 371	Numerical Analysis	3
MAT 434	Abstract Algebra II	3
MAT 444	Real Analysis II	3
MAT 445	Complex Analysis	3
MAT 451	Topology	3
MAT 455	Number Theory	3
MAT 490	Special Topics in Mathematics	3

Required Education Courses

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 300	Assessment for Learning	3
EDU 342	Classroom Environment for Middle and High School Classrooms	3
EDU 350	Advance Assessment	3
EDU 382	Technology and Teaching	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
Total credits:		86-87

Mathematics

Department Chair: Bret Clark, Ph.D.

Associate Professors: AbdelNaser Al-Hasan, Ph.D.; Otis Walker, Ph.D.

Assistant Professor: Sarah Frederickson, Ph.D.

Assistant Professor: Jessica Otis, M.S.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
MAT 211	Calculus I--Differential Calculus	4
MAT 212	Calculus II--Integral Calculus	4

Choose an additional 10 credit Hours from the following

Item #	Title	Credits
MAT 213	Calculus III Multivariable Calculus	4
MAT 227	Discrete Mathematics	3
MAT 261	Differential Equations	3
MAT 334	Linear Algebra	3
MAT 335	Modern Geometry	3
MAT 338	Vector Analysis	3
MAT 342	Partial Differential Equations	3
MAT 351	Introduction to Probability and Statistics	4
MAT 371	Numerical Analysis	3
MAT 433	Abstract Algebra I	3
MAT 434	Abstract Algebra II	3
MAT 443	Real Analysis I	3
MAT 444	Real Analysis II	3
MAT 445	Complex Analysis	3
MAT 451	Topology	3
MAT 455	Number Theory	3
MAT 490	Special Topics in Mathematics	3
Total credits:		18

Mathematics Course Descriptions

MAT 101: Mathematics for the Liberal Arts

A course on the methods and ideas of mathematics as they relate to the liberal arts. Topics such as sets, logic, mathematics and the fine arts, properties of functions, algebra, elementary probability and statistics, game theory, social choice, financial mathematics, number theory, graph theory, and binary operations.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

MAT

MAT 111: College Algebra

Topics include polynomial, rational, radical, exponential, and logarithmic expressions, and functions; graphing, systems of equations; inequalities.

Credits: 4

Semester Offered:

Offered every semester.

Core Tags:

MAT

MAT 122: Mathematics for Life

A course on the methods and ideas of mathematics as they relate to everyday life. Topics to include, consumer mathematics, measurement and geometry, probability, and statistics, voting theory and graph theory.

Credits: 3

Prerequisites:

MAT 101 or MAT 111 or higher placement

Semester Offered:

Offered at departmental discretion.

Core Tags:

QLC

MAT 150: Precalculus Mathematics

Fundamental principles of college algebra and trigonometry essential to the study of calculus. Emphasis on functions and their graphs, including polynomials, rational functions, exponential and logarithmic functions, and trigonometric functions.

Credits: 4

Prerequisites:

A grade of "C" or better in MAT 111 or higher, or placement

Semester Offered:

Offered every semester.

Core Tags:

MAT

MAT 200: Applied Statistics

A data-oriented approach to statistics by arguing from the sample to the population. Topics include combinatorics, random variables, sampling distributions, estimation, tests of statistical hypotheses, regression, correlation, ANOVA, and nonparametric methods.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 111 or higher, or placement

Semester Offered:

Offered every semester.

Core Tags:

MAT

QLC

MAT 202: Applied Calculus for Business and Life Sciences

Survey of concepts of differential and integral calculus for Business and Life Sciences majors with emphasis on modeling and applications. Students will apply the concepts of calculus to problems found in these fields, and interpret the results numerically, algebraically, and graphically. MAT 202 may not be used in place of MAT 211 as a prerequisite for other courses, nor may MAT 202 be used as a program requirement in place of MAT 211. MAT 202 cannot replace MAT 150 as a prerequisite for MAT 211.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 111 or 150 or placement by the department

Semester Offered:

Offered every spring.

Core Tags:

MAT

QLC

MAT 211: Calculus I—Differential Calculus

An introduction to single-variable calculus. Functions, limits and continuity, differentiation of algebraic and transcendental functions, introduction to integration and differential equations.

Credits: 4

Prerequisites:

A grade of "C" or better in MAT 150 or placement by the department

Semester Offered:

Offered every semester.

Core Tags:

MAT

MAT 212: Calculus II--Integral Calculus

Continuation of MAT 211. Applications of integration, integration techniques, indeterminate forms and improper integrals, sequences and series, parametric equations in the plane, polar coordinates, first and second order ordinary differential equations.

Credits: 4

Prerequisites:

A grade of "C" or better in MAT 211 or placement by the department

Core Tags:

MAT

MAT 213: Calculus III Multivariable Calculus

Continuation of MAT 212. Introduction to multivariable calculus. Analytic geometry of vectors, vector functions, partial derivatives, multiple integrals, and vector calculus. Recommended to be taken concurrent with MAT 225.

Credits: 4

Prerequisites:

A grade of "C" or better in MAT 212

Semester Offered:

Offered every fall.

MAT 221: Basic Concepts of Mathematics

MAT 221 is a content course for students intending to become elementary school or early childhood teachers. It is designed to improve, broaden, and deepen proficiency, appreciation and understanding of mathematics. Content will include elementary number theory, problem solving strategies, numeration systems, fundamental operations, and algebra. Methods and best practices for teaching elementary school mathematics will be modeled as part of instruction. Special attention will be given to NCTM Standards in Mathematics and traditional as well as technological tools and strategies for teaching. Required of all Early Childhood and Elementary Education majors. A grade of "C" or better is required for Elementary Education and Early Childhood majors. This course does NOT satisfy the Core Curriculum requirement.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 111 or higher excluding MAT 222, MAT 122 or placement by the department.

Semester Offered:

Offered fall semester.

MAT 222: Geometry for Elementary Teachers

MAT 222 is a content course for students intending to become elementary school or early childhood teachers. A study to develop basic skills in probability and statistics, geometric intuition, and fluency of such concepts as congruence, measurement, and similarity. Methods and best practices for teaching elementary school mathematics will be modeled as part of instruction. Special attention will be given to NCTM Standards in Mathematics and traditional as well as technological tools and strategies for teaching. Required of all Early Childhood and Elementary Education majors. A grade of "C" or better is required for Elementary Education and Early Childhood majors. This course does NOT satisfy the Core Curriculum requirement.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 111 or higher excluding MAT 222, MAT 122 or placement by the department

Semester Offered:

Offered spring semester.

MAT 225: Survey of Higher Mathematics

A transitional course to prepare students for upper-level courses in mathematics. Logic and proof techniques, set theory, functions, relations, cardinality, concepts of algebra, concepts of analysis.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 212.

Semester Offered:

Offered fall semester.

MAT 227: Discrete Mathematics

Description: This course is designed to introduce students to the various tools and techniques in discrete mathematics and to prepare students for upper-level mathematics. Topics include set theory, Mathematical logic, and proof techniques, counting methods, recurrence relations, algorithms and complexity, graph theory and graph algorithms. Satisfies Core Curriculum requirement for a Mathematics (MAT) course.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 150

Semester Offered:

Offered spring semester.

Core Tags:

MAT

MAT 261: Differential Equations

Methods for the solution of differential equations of the first and higher order, Laplace Transforms, systems of differential equations, selected topics.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 225. MAT 213 is recommended.

Semester Offered:

Offered spring semester.

MAT 334: Linear Algebra

Matrix algebra, Gauss-Jordan elimination, vector spaces, linear independence, determinants, orthogonality, linear transformations and their matrix representation, eigenvalues and eigenvectors, and applications. Required for state teacher certification in Mathematics.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 225

Semester Offered:

Offered spring semester.

Core Tags:

QLC

MAT 335: Modern Geometry

A study of modern geometry including history, current axiom systems, and alternate developments of geometry using coordinates, vectors, and groups. Required for state teacher certification in Mathematics.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 225

Semester Offered:

Offered fall semester, odd-numbered years.

MAT 336: Methods of Teaching Secondary Mathematics

This course is designed to give teacher candidates practical training in the teaching of mathematics on the secondary level (9-12).

Teacher candidates will become familiar with National Mathematics Standards from NCTM. Students will develop knowledge of instructional strategies, activities, and materials essential for effective teaching of mathematics in secondary schools. 24 hours of field experience will be required. Recommend enrolling the fall semester before student teaching. Required for teacher certification in Mathematics. Open only to students in the Teacher Education Program.

Credits: 3

Prerequisites:

MAT 150 or higher, EDU 300 or higher, successful admission to the Teacher Education Program

Semester Offered:

Offered fall semester.

Core Tags:

WI

MAT 338: Vector Analysis

A study of the algebra of vectors and the calculus of vector-valued functions. Topics include vector identities, space curves, and the gradient, divergence, and curl of vector functions. Also considered are line and surface integrals including the Divergence Theorem, Green's Theorem, and Stoke's Theorem.

Credits: 3

Prerequisites:

MAT 213

Semester Offered:

Offered at departmental discretion.

MAT 342: Partial Differential Equations

This is an introductory course that covers the classical parabolic, hyperbolic, and elliptic partial differential equations. Separation of variables, eigenvalues and eigenfunctions, Fourier series, Green's functions.

Credits: 3

Prerequisites:

MAT 261

Semester Offered:

Offered at departmental discretion.

MAT 343: Linear Algebra

Credits: 3

MAT 351: Introduction to Probability and Statistics

Description: A calculus-based course with topics to include basic probability, discrete and continuous random variables, discrete and continuous probability distributions, mathematical expectations, laws of large numbers, central limit theorem, sampling and estimating theory, tests of hypotheses and significance, curve fitting, regression and correlation, analysis of variance, and nonparametric tests.

Credits: 4

Prerequisites:

A grade of "C" or better in MAT 225. MAT 200 is recommended.

Semester Offered:

Offered at departmental discretion.

MAT 371: Numerical Analysis

Error analysis, solution of equations in one variable, interpolation and polynomial approximation, numerical differentiation and integration, direct method in solving linear systems, numerical solutions of nonlinear systems of equations, approximation theory, selected topics.

Credits: 3

Prerequisites:

A grade pf "C" or better in MAT 225.

Semester Offered:

Offered at departmental discretion.

MAT 433: Abstract Algebra I

An introductory approach to the fundamentals of group, ring, and field theory. Topics to include groups, subgroups, cyclic groups, permutation groups, cosets, homomorphism, isomorphism, the Sylow theorems, rings, and fields.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 225

Semester Offered:

Offered fall semester, odd-numbered years.

Core Tags:

WI

MAT 434: Abstract Algebra II

Continuation of MAT 433. An in-depth treatment of the topics covered in MAT 433. Topics to include: groups, rings, and fields as well as homomorphism and isomorphism, ring factorization, Lattices, vector spaces, and Galois theory.

Credits: 3

Prerequisites:

MAT 433

Semester Offered:

Offered at departmental discretion.

MAT 443: Real Analysis I

An introductory approach to the real numbers and completeness, Inverse Function Theorem and its application, limits, sequences and series, uniform continuity, theory of differentiation and integration, sequences and series of functions, and Fourier series theory.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 225

Semester Offered:

Offered spring semester, even-numbered years.

Core Tags:

WI

MAT 444: Real Analysis II

Continuation of MAT 443. An in-depth treatment of the topics in MAT 443. Topics to include: improper integrals, general convergence of sequences of functions, complex numbers, and Fourier series.

Credits: 3

Prerequisites:

MAT 443

Semester Offered:

Offered at departmental discretion.

MAT 445: Complex Analysis

A study of the algebra and calculus of complex numbers. Specific topics include analytic and elementary functions, mappings by elementary functions, the Cauchy integral formula, Taylor and Laurent Series, residues, and poles.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 225.

Semester Offered:

Offered at departmental discretion.

MAT 451: Topology

Fundamentals of set theory, definition of topological spaces, product and subspace topology, quotient topology, connectedness, and compactness, countability and separation axiom, Urysohn lemma, Tychonoff's theorem, complete metric spaces, space-filling curves, compactness in metric spaces, and modes of convergence.

Credits: 3

Prerequisites:

MAT 443

Semester Offered:

Offered at departmental discretion.

MAT 455: Number Theory

Divisibility theory of integers, primes and their distribution, the theory of congruences, Fermat's and Wilson's theorems, number-theoretic functions, Euler's theorem.

Credits: 3

Prerequisites:

A grade of "C" or better in MAT 225.

Semester Offered:

Offered at departmental discretion.

MAT 481: Junior Capstone Experience

This course is designed to give students experience and to improve their skill in reading, writing, and understanding mathematics and introduction to undergraduate research. Satisfies Core Curriculum requirement for Professional Knowledge & Experience.

Credits: 1

Prerequisites:

Junior standing and MAT 433, open only to math majors

MAT 482: Senior Capstone Experience

Continuation of MAT 481, special emphasis will be on the completion of a research project defined in MAT481 and an exit interview. Satisfies the Core Curriculum for Intellectual, Social and CE.

Credits: 1

Prerequisites:

Senior Standing and MAT 481, open only to math majors.

MAT 490: Special Topics in Mathematics

Topics to be selected by the instructor. Students may receive credit for more than one MAT 490 course, but the student may not repeat the topics.

Credits: 3

Prerequisites:

Senior level student with a minimum of 3.0 GPA in all MAT courses.

MAT 491: Independent Study

Independent study in a selected field or problem area of mathematics. The topic or problem to be studied will be chosen in consultation with departmental faculty under whose guidance the study will be conducted. Subject to Independent Study rules and regulations.

Credits: 1-3

MAT 495: Internship

Internships or practical experience in an approved program of study. Limited to majors in the department. Subject to Internship regulations and restrictions.

Credits: 1-3

MAT 496: Internship

Internships or practical experience in an approved program of study. Limited to majors in the department. Subject to Internship regulations and restrictions.

Credits: 1-3

MAT 499: Senior Essay

A project requiring scholarly research. Topics to be selected by the instructor. Students may receive credit for more than one MAT 499 course, but students may not repeat the topics. Subject to Senior Essay rules and regulations.

Credits: 1-3

Middle School Education

Education: Middle Level English

Department Chair: Jared Woolstenhulme, Ph.D., Interim

Requirements for the **Middle Level English Education Major** (not including General Education Core.)

Type: Bachelor of Science

Education Courses Need Prior to being Admitted to the Teacher Education Program

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 300	Assessment for Learning	3

Education Courses Offered after admission to the Teacher Education Program

Item #	Title	Credits
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 342	Classroom Environment for Middle and High School Classrooms	3
EDU 350	Advance Assessment	3
EDU 382	Technology and Teaching	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
EMD 335	Middle School Curriculum and Organization	3
EMD 336	Methods of Teaching Middle Level Language Arts	3
EMD 436	Methods of Teaching Middle Level Language Arts	3
ENG 220	Introduction to British Literature	3
ENG 230	Introduction to American Literature	3
ENG 233	African-American Literature	3
ENG 250	Introduction to World Literature	3
ENG 322	Young Adult Literature	3
ENG 458	The History, Structure, and Art of the English Language	3
	English Elective	3

Must Choose One of these three Courses:

Item #	Title	Credits
ENG 211	Introduction to Creative Writing	3
ENG 302	Fiction Writing I, II	3
ENG 312	Poetry Writing I, II	3

Additional Help with PRAXIS Core Test not required for Major only needs to be taken if student needs help with PRAXIS Core

Item #	Title	Credits
EDU 110	Praxis Core Lab Reading	1
EDU 111	Praxis Core Lab Writing	1
EDU 112	Praxis Core Lab Math	1
Total credits:		75

Education: Middle Level Math Education

Department Chair: Jared Woolstenhulme, Ph.D., Interim

Requirements for the **Middle Level Math Education Major** (not including General Education Core.)

Type: Bachelor of Science

Education Courses Need Prior to being Admitted to the Teacher Education Program

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 300	Assessment for Learning	3

Education Courses Offered after admission to the Teacher Education Program

Item #	Title	Credits
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 342	Classroom Environment for Middle and High School Classrooms	3
EDU 350	Advance Assessment	3
EDU 382	Technology and Teaching	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
EMD 335	Middle School Curriculum and Organization	3
EMD 336	Methods of Teaching Middle Level Language Arts	3
EMD 439	Methods of Teaching Middle Level Mathematics	3
MAT 150	Precalculus Mathematics	4
MAT 200	Applied Statistics	3
MAT 211	Calculus I–Differential Calculus	4
MAT 212	Calculus II–Integral Calculus	4
MAT 227	Discrete Mathematics	3
MAT 334	Linear Algebra	3
MAT 335	Modern Geometry	3
MAT 225	Survey of Higher Mathematics	3

Additional Help with PRAXIS Core Test not required for Major only needs to be taken if student needs help with PRAXIS Core

Item #	Title	Credits
EDU 110	Praxis Core Lab Reading	1
EDU 111	Praxis Core Lab Writing	1
EDU 112	Praxis Core Lab Math	1
Total credits:		78

Education: Middle Level Science Education

Department Chair: Jared Woolstenhulme, Ph.D., Interim

Requirements for the **Middle Level Science Education Major** (not including General Education Core.)

Type: Bachelor of Science

Education Courses Need Prior to being Admitted to the Teacher Education Program

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 300	Assessment for Learning	3

Education Courses Offered after admission to the Teacher Education Program

Item #	Title	Credits
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 342	Classroom Environment for Middle and High School Classrooms	3
EDU 350	Advance Assessment	3
EDU 382	Technology and Teaching	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
EMD 335	Middle School Curriculum and Organization	3
EMD 336	Methods of Teaching Middle Level Language Arts	3
EMD 437	Methods of Teaching Middle Level Science	3
BIO 121	Biological Science	4
CHE 113	General Chemistry I	4
SCI 110	Introduction to Earth Science	4
SCI 120	Introduction to Physical Science	4
SCI 114	Scientific Ethics	3
BIO 122	Zoology	4
BIO 201	Botany	4
BIO 212	Microbiology	4

Additional Help with PRAXIS Core Test not required for Major only needs to be taken if student needs help with PRAXIS Core

Item #	Title	Credits
EDU 110	Praxis Core Lab Reading	1
EDU 111	Praxis Core Lab Writing	1
EDU 112	Praxis Core Lab Math	1
Total credits:		82

Education: Middle Level Social Studies

Department Chair: Jared Woolstenhulme, Ph.D., Interim

Requirements for the **Middle Level Social Studies Education Major** (not including General Education Core.)

Type: Bachelor of Science

Education Courses Need Prior to being Admitted to the Teacher Education Program

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 228	Foundations of Literacy	3
EDU 230	Human Development and Learning	3
EDU 300	Assessment for Learning	3

Education Courses Offered after admission to the Teacher Education Program

Item #	Title	Credits
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 342	Classroom Environment for Middle and High School Classrooms	3
EDU 350	Advance Assessment	3
EDU 382	Technology and Teaching	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
EMD 335	Middle School Curriculum and Organization	3
EMD 336	Methods of Teaching Middle Level Language Arts	3
EMD 438	Methods of Teaching Middle Level Social Studies	3
ECO 210	Principles of Macroeconomics	3
GEO 135	Geography	3
HIS 111	The Human Story from Prehistory to 1500 CE	3
HIS 112	The Human Story: Quest for Meaning in History (1500 to Present Day)	3
HIS 120	America in the Wider World	3
HIS 310	South Carolina History	3
HIS 320	The Ancient World	3
PSC 121	U. S. Government	3

Additional Help with PRAXIS Core Test not required for Major only needs to be taken if student needs help with PRAXIS Core

Item #	Title	Credits
EDU 110	Praxis Core Lab Reading	1
EDU 111	Praxis Core Lab Writing	1
EDU 112	Praxis Core Lab Math	1
Total credits:		75

Middle School Education Course Descriptions

EMD 335: Middle School Curriculum and Organization

A study of school organization and curriculum developmentally appropriate for middle level students. Specific topics include interdisciplinary teaching teams, flexible grouping and scheduling, vertical articulation, activity and advisory programs, and community building. Candidates also are introduced to the AMLE standards.

Credits: 3

Prerequisites:

Admission to the Teacher Education Program.

Semester Offered:

Offered fall semester.

EMD 336: Methods of Teaching Middle Level Language Arts

This course is designed to develop an in-depth understanding of the specific nature of early adolescence, the specific needs of young adolescents and the importance of collaborating with families and the entire community.

Credits: 3

Prerequisites:

Admission to the Teacher Education Program.

Semester Offered:

Offered fall semester.

EMD 436: Methods of Teaching Middle Level Language Arts

Credits: 3

EMD 437: Methods of Teaching Middle Level Science

This course introduces the teacher candidate to the NSTA standards, science curriculum, teaching techniques, and evaluation practices through an examination of the science content found in the typical middle school classroom.

Credits: 3

Prerequisites:

Admission to the Teacher Education Program.

EMD 438: Methods of Teaching Middle Level Social Studies

Credits: 3

EMD 439: Methods of Teaching Middle Level Mathematics

This course introduces the teacher candidate to the NCTM standards, mathematics curriculum, teaching techniques, and evaluation practices through an examination of the mathematics content found in the typical middle school classroom.

Credits: 3

Prerequisites:

Admission to the Teacher Education Program

Core Tags:

WI

Military Science

Military Science Leadership

Department Chair: Lt. Col. Brian Donley, U.S. Army

*Course substitutions must be approved by the Professor of Military Science.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
MSC 301	Training Management	4
MSC 302	Applied Leadership	4
MSC 401	The Army Officer	4
MSC 402	Company Grade Leadership	4
MSC 411/2	Military Science Athlete	2

*Choose one from the following:

Item #	Title	Credits
HIS 300	Visions of Vietnam: Making Sense of the Vietnam War	3
HIS 332	The American Civil War and Reconstruction	3
HIS 350	America Goes to War: World War I and World War II	3

*Choose one from the following:

Item #	Title	Credits
SPE 110	Public Speaking	3
SPE 202	Voice & Articulation	3

*Choose one from the following:

Item #	Title	Credits
PSC 123	Current Issues and Global Controversies	3
PSC 348	International Law and Organization	3
BUA 241	Personal Finance	3
BUA 260	Principles of Management	3
NUR 332	Mental Health Nursing Practice	4
PSY 330	Theories of Counseling	3
Total credits:		27

Music

Music (Emphasis in Music Theory)

Department Chair: Chris Sheppard, D.M.A.

Professor: Barry McGinnis, D.M.A.

Associate Professors: Jerry Gatch, D.M.A.; Sarah Masterson, D.M.A.; Chris Sheppard, D.M.A.
 Assistant Professors: Patrick Casey, Ph.D.; Molly A. Getsinger, D.M.A.; David Santiago, M.M.E.

Requirements for the Major in Music-Emphasis in Music Theory
 (not including General Education Core)

Type: Bachelor of Arts

Requirements for the Major

Item #	Title	Credits
MUS 173	Theory of Music I	3
MUS 174	Theory of Music II	3
MUS 273	Theory of Music III	3
MUS 274	Theory of Music IV	3
MUS 341	History of Music I: Early and Religious Music	3
MUS 342	History of Music II	3
MUS 151	Music Literature	3
INQ 101	Inquiry Courses for Core Curriculum	

Required Courses

Item #	Title	Credits
	MUA 1--: Applies Lessons	2
	MUA 2--: Applies Lessons	2
MUS 290	Basic Conducting	2
MUS 367	Form and Analysis	2
MUS 368	20th Century Music	2
MUS 463	Orchestration	2

Required Courses

Item #	Title	Credits
MUE 101	Marching Band	0-1
MUS 100	Repertory Seminar	

Required Courses

Item #	Title	Credits
MUA 101	Elementary Piano Class I	1
MUA 102	Elementary Piano Class II	1
MUA 201	Class Piano III	1
MUA 202	Class Piano IV	1
MUS 171	Ear Training I	1
MUS 172	Ear Training II	1
MUS 271	Ear Training III	1
MUS 272	Ear Training IV	1
MUS 366	Composition	1
	MUE 1--: Chamber Music Experience	2
	MUE 1--: Large Ensemble (8 semesters)	2
MUA 380	Recital	1

Courses of Music Electives

Item #	Title	Credits
	Music Elective	3
	Music Elective	3
	Music Elective	3
Total credits:		59-61

Music (General)

Department Chair: Chris Sheppard, D.M.A.

Professor: Barry McGinnis, D.M.A.

Associate Professors: Jerry Gatch, D.M.A.; Sarah Masterson, D.M.A.; Chris Sheppard, D.M.A.

Assistant Professors: Patrick Casey, Ph.D.; Molly A. Getsinger, D.M.A.; David Santiago, M.M.E.

Requirements for the Major in Music-General (not including General Education Core)

Type: Bachelor of Arts

Required Courses

Item #	Title	Credits
MUS 173	Theory of Music I	3
MUS 174	Theory of Music II	3
MUS 273	Theory of Music III	3
MUS 274	Theory of Music IV	3
MUS 341	History of Music I: Early and Religious Music	3
MUS 342	History of Music II	3
MUS 151	Music Literature	3
INQ 101	Inquiry Courses for Core Curriculum	

Required Courses

Item #	Title	Credits
	MUA 1--: Applies Lessons	2
	MUA 2--: Applies Lessons	2
	MUA 3--: Applies Lessons	2
MUS 290	Basic Conducting	2

Required Courses

Item #	Title	Credits
MUE 101	Marching Band	0-1
MUS 100	Repertory Seminar	

Required Courses

Item #	Title	Credits
MUA 101	Elementary Piano Class I	1
MUA 102	Elementary Piano Class II	1
MUS 171	Ear Training I	1
MUS 172	Ear Training II	1
MUS 271	Ear Training III	1
MUS 272	Ear Training IV	1
	MUE 1--: Chamber Music Experience	2
	MUE 1--: Large Ensemble (8 semesters)	2
MUA 380	Recital	1

Choose one of the following Music History Courses:

Item #	Title	Credits
MUS 141	History of American Music	3
MUS 261	World Music	3
MUS 311	History of Jazz	3
	Total credits:	54-56

Music Performance (Instrumental)

Department Chair: Chris Sheppard, D.M.A.

Professor: Barry McGinnis, D.M.A.

Associate Professors: Jerry Gatch, D.M.A.; Sarah Masterson, D.M.A.; Chris Sheppard, D.M.A.

Assistant Professors: Patrick Casey, Ph.D.; Molly A. Getsinger, D.M.A.; David Santiago, M.M.E.

Requirements for the Major in Music Performance (not including General Education Core)

Type: Bachelor of Music

Requirements for the Major

Item #	Title	Credits
MUS 173	Theory of Music I	3
MUS 174	Theory of Music II	3
MUS 273	Theory of Music III	3
MUS 274	Theory of Music IV	3
MUS 341	History of Music I: Early and Religious Music	3
MUS 342	History of Music II	3
MUS 151	Music Literature	3
INQ 101	Inquiry Courses for Core Curriculum	
MUS 261	World Music	3

Required Courses

Item #	Title	Credits
	MUA 1--: Applies Lessons	2
	MUA 2--: Applies Lessons	2
MUS 290	Basic Conducting	2
MUS 390	Advanced Conducting	2
MUS 367	Form and Analysis	2
MUS 368	20th Century Music	2
MUS 350	Vocal Literature	2
MUS 371	Vocal Pedagogy	1
MUA 480	Recital	2

Required Courses

Item #	Title	Credits
MUA 101	Elementary Piano Class I	1
MUA 102	Elementary Piano Class II	1
MUA 201	Class Piano III	1
MUA 202	Class Piano IV	1
MUS 171	Ear Training I	1
MUS 172	Ear Training II	1
MUS 271	Ear Training III	1
MUS 272	Ear Training IV	1
MUS 366	Composition	1
MUE 103	Wind Ensemble	0-1
MUA 380	Recital	1

Required Courses

Item #	Title	Credits
	MUA 3--: Applies Lessons	2
	MUA 4--: Applied Lessons (1 semesters)	3

Required Courses

Item #	Title	Credits
MUE 101	Marching Band	0-1
MUS 100	Repertory Seminar	
	MUE 1--: Chamber Music Experience	2
	Total credits:	80-81

Music Performance (Vocal)

Department Chair: Chris Sheppard, D.M.A.

Professor: Barry McGinnis, D.M.A.

Associate Professors: Jerry Gatch, D.M.A.; Sarah Masterson, D.M.A.; Chris Sheppard, D.M.A.

Assistant Professors: Patrick Casey, Ph.D.; Molly A. Getsinger, D.M.A.; David Santiago, M.M.E.

Requirements for the Major in Music Performance (not including General Education Core)

Type: Bachelor of Music

Required Courses (8 @ 3 credit hours each):

Item #	Title	Credits
MUS 173	Theory of Music I	3
MUS 174	Theory of Music II	3
MUS 273	Theory of Music III	3
MUS 274	Theory of Music IV	3
MUS 341	History of Music I: Early and Religious 3 Music	
MUS 342	History of Music II	3
MUS 151	Music Literature	3
INQ 101	Inquiry Courses for Core Curriculum	
MUS 261	World Music	3

Required Courses (13 @ 2 credit hours each):

Item #	Title	Credits
	MUA 1--: Applies Lessons	2
	MUA 2--: Applies Lessons	2
MUS 290	Basic Conducting	2
MUS 390	Advanced Conducting	2
MUS 367	Form and Analysis	2
MUS 368	20th Century Music	2
MUS 350	Vocal Literature	2
MUS 371	Vocal Pedagogy	1
MUS 265	Beginning/Intermediate Foreign Language Diction for Singers	2
MUS 365	Advanced Foreign Language Diction for Singers	2
MUA 480	Recital	2

Required Courses (18 @ 1 credit hours each):

Item #	Title	Credits
MUA 101	Elementary Piano Class I	1
MUA 102	Elementary Piano Class II	1
MUA 201	Class Piano III	1
MUA 202	Class Piano IV	1
MUS 171	Ear Training I	1
MUS 172	Ear Training II	1
MUS 271	Ear Training III	1
MUS 272	Ear Training IV	1
MUS 366	Composition	1
MUE 111	Newberry College Singers	0-1
MUA 380	Recital	1

Required Courses (4 @ 4 credit hours each):

Item #	Title	Credits
	MUA 3--: Applies Lessons	2
	MUA 4--: Applied Lessons (1 semesters)	3

Required Courses

Item #	Title	Credits
MUA 110	Voice Studio	
MUS 100	Repertory Seminar	
MUS 241	Opera Workshop	0-2
MUE 112	Madrigals	0-1
Total credits:		84-87

Music Education (Choral)

Department Chair: Chris Sheppard, D.M.A.

Professor: Barry McGinnis, D.M.A.

Associate Professors: Jerry Gatch, D.M.A.; Sarah Masterson,
D.M.A.; Chris Sheppard, D.M.A.

Assistant Professors: Patrick Casey, Ph.D.; Molly A. Getsinger,
D.M.A.; David Santiago, M.M.E.

Requirements for the Major in Music Education (not including
General Education Core)

Type: Bachelor of Music Education

Required Courses

Item #	Title	Credits
MUS 173	Theory of Music I	3
MUS 174	Theory of Music II	3
MUS 273	Theory of Music III	3
MUS 274	Theory of Music IV	3
MUS 341	History of Music I: Early and Religious 3 Music	
MUS 342	History of Music II	3
MUS 151	Music Literature	3
INQ 101	Inquiry Courses for Core Curriculum	
MUS 381	Elementary School Music Methods and 3 Materials	
MUS 472	Choral Methods and Materials	3

Required Courses

Item #	Title	Credits
	MUA 1--: Applied Voice Lessons (2 semesters)	3
	MUA 2--: Applied Voice Lessons (2 semesters)	3
	MUA 3--: Applied Voice Lessons (2 semesters)	3
	MUA 4--: Applied Lessons (1 semesters)	3
MUS 102	Introduction to Music Education	2
MUS 280	Music and Technology	2
MUS 281	Music Teaching in Practice	2
MUS 290	Basic Conducting	2
MUS 390	Advanced Conducting	2

Required Courses:

Item #	Title	Credits
MUE 101	Marching Band	0-1
MUS 100	Repertory Seminar	
MUA 110	Voice Studio	

Required Courses

Item #	Title	Credits
MUA 101	Elementary Piano Class I	1
MUA 102	Elementary Piano Class II	1
MUA 201	Class Piano III	1
MUA 202	Class Piano IV	1
MUS 171	Ear Training I	1
MUS 172	Ear Training II	1
MUS 271	Ear Training III	1
MUS 272	Ear Training IV	1
MUA 105	String Methods Class	1
MUA 207	Brass Methods Class	1
MUA 210	Woodwind Methods Class	1
MUA 213	Percussion Methods Class	1
MUS 371	Vocal Pedagogy	1
	MUE 1--: Chamber Music Experience	2
MUE 111	Newberry College Singers	0-1
MUA 380	Recital	1

Required Education Courses:

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 230	Human Development and Learning	3
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
Total credits:		100

Music Education (Instrumental)

Department Chair: Chris Sheppard, D.M.A.

Professor: Barry McGinnis, D.M.A.

Associate Professors: Jerry Gatch, D.M.A.; Sarah Masterson, D.M.A.; Chris Sheppard, D.M.A.

Assistant Professors: Patrick Casey, Ph.D.; Molly A. Getsinger, D.M.A.; David Santiago, M.M.E.

Requirements for the Major in Music Education (not including General Education Core)

Type: Bachelor of Music Education

Required Courses

Item #	Title	Credits
MUS 173	Theory of Music I	3
MUS 174	Theory of Music II	3
MUS 273	Theory of Music III	3
MUS 274	Theory of Music IV	3
MUS 341	History of Music I: Early and Religious Music	3
MUS 342	History of Music II	3
MUS 151	Music Literature	3
INQ 101	Inquiry Courses for Core Curriculum	
MUS 381	Elementary School Music Methods and Materials	3

Required Courses

Item #	Title	Credits
	MUA 1--: Applies Lessons	2
	MUA 2--: Applies Lessons	2
	MUA 3--: Applies Lessons	2
	MUA 4--: Applied Lessons (1 semesters)	3
MUS 102	Introduction to Music Education	2
MUS 280	Music and Technology	2
MUS 281	Music Teaching in Practice	2
MUS 290	Basic Conducting	2
MUS 390	Advanced Conducting	2
MUS 471	Instrumental Methods and Materials	2

Required Courses:

MUE 101: Marching Band (3 semesters) (band instrument majors)

MUE 101: Marching Band (1 semesters) (string majors)

Item #	Title	Credits
MUE 101	Marching Band	0-1
MUE 101	Marching Band	0-1
MUS 100	Repertory Seminar	

Required Courses

Item #	Title	Credits
MUA 101	Elementary Piano Class I	1
MUA 102	Elementary Piano Class II	1
MUA 201	Class Piano III	1
MUA 202	Class Piano IV	1
MUS 171	Ear Training I	1
MUS 172	Ear Training II	1
MUS 271	Ear Training III	1
MUS 272	Ear Training IV	1
MUA 105	String Methods Class	1
MUA 207	Brass Methods Class	1
MUA 210	Woodwind Methods Class	1
MUA 213	Percussion Methods Class	1
MUS 371	Vocal Pedagogy	1
MUS 473	Instrumental Methods Lab	1
	MUE 1--: Chamber Music Experience	2
MUE 103	Wind Ensemble	0-1
MUA 380	Recital	1

Required Education Courses:

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 230	Human Development and Learning	3
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
Total credits:		100-103

Jazz Studies

Department Chair: Chris Sheppard, D.M.A.

Professor: Barry McGinnis, D.M.A.

Associate Professor: Jerry Gatch, D.M.A.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
MUS 311	History of Jazz	3
MUS 312	Jazz Theory and Arranging	3
MUS 331	Improvisation I	2
MUS 332	Improvisation II	2

Choose one from the following:

Item #	Title	Credits
MUE 104	Jazz Big Band	0-1
MUE 105	Jazz Combo	0-1
Total credits:		17

Music

Department Chair: Chris Sheppard, D.M.A.

Professor: Barry McGinnis, D.M.A.

Associate Professors: Jerry Gatch, D.M.A.; Sarah Masterson, D.M.A.; Chris Sheppard, D.M.A.

Assistant Professors: Patrick Casey, Ph.D.; Molly A. Getsinger, D.M.A.; David Santiago, M.M.E.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
MUS 151	Music Literature	3
MUS 173	Theory of Music I	3
MUS 341	History of Music I: Early and Religious Music	3
MUS 342	History of Music II	3
MUS 171	Ear Training I	1
MUS 100	Repertory Seminar	
	MUA 1--: Applies Lessons	2
	MUA 2--: Applies Lessons	2
	MUA 3--: Applies Lessons	2
	MUE 1--: Ensembles	1
	Total credits:	20

Music Course Descriptions

MUS 100: Repertory Seminar

Weekly performing and listening experiences, including student, faculty, and guest recitals and concerts. Written critiques of selected performances will be required of all students. Eight semesters required of all music majors except music education majors who are required to complete seven semesters.

Semester Offered:

Offered every semester.

MUS 101: Fundamentals of Music

Required for all incoming music majors and minors with little or no formal musical background or by permission of the Instructor. Introductory course designed to familiarize students with the basic rudiments of Western music through both aural and written practice. Topics include musical notation, rhythm, meter, key signatures, intervals, and solfege.

Credits: 3

Semester Offered:

Offered fall semester.

MUS 102: Introduction to Music Education

Required for all Music Education majors and taken the spring semester of the freshman year. Students beginning their journey as music teachers will explore the many facets involved in public school music education and begin the development of a philosophical stance for teaching children. An historical overview of music education—including key pioneering leaders and symposia—along with realizations and introspection of why one wants to be a music teacher along with why music is required in the public schools will be probed. Requirements for graduation and state licensure will be thoroughly articulated. Requires 8 hours of field experience.

Credits: 2

Semester Offered:

Offered spring semester.

MUS 141: History of American Music

A study of the development of American music beginning with Native American music and then progressing from Colonial music to contemporary American music. The first half of the course will cover classical and folk music, while the second half will examine jazz, rock, and popular music styles. This course may be team taught by faculty within the music department.

Credits: 3

Semester Offered:

Offered spring semester, odd numbered years.

Core Tags:

IDS

MUS 150: Introduction to Music Appreciation

For non-music majors only. A guide for students with limited or no musical experience to gain a greater sensitivity, understanding, and appreciation for a variety of musical styles. Cultural and other artistic influences will be discussed and the students' listening skills will improve as they learn what musical elements make each style unique. The main emphasis of learning is early to modern classical music, and as time allows will include basic introductions to folk, jazz, and rock. Lecture and listening to recordings are the primary methods of instruction.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

GL-1

HFA

IDS

MUS 151: Music Literature

Survey of musical styles and forms of the Middle Ages, Renaissance, Baroque, Classical, Romantic, and Contemporary periods. A brief study of early American church, folk, and popular music, as well as an introduction to world music will also be introduced. Analytical listening.

Credits: 3

Prerequisites:

INQ 101 – Monuments of Music For music majors or by permission of Instructor.

Semester Offered:

Offered spring semester.

Core Tags:

GL-1

MUS 171: Ear Training I

Sight singing and melodic and harmonic dictation on the elementary level.

Credits: 1

Prerequisites:

Concurrent enrollment in MUS 173

Semester Offered:

Offered fall semester.

MUS 172: Ear Training II

Sight singing and melodic and harmonic dictation on the intermediate level.

Credits: 1

Prerequisites:

MUS 171 & 173; concurrent enrollment in MUS 173

Semester Offered:

Offered spring semester.

MUS 173: Theory of Music I

An introduction to the basic elements of the musical language, with extensive drilling of keys, scales, triads, seventh chords, Roman numerals, inversions, and voice leading.

Credits: 3

Prerequisites:

Concurrent enrollment in MUS 171

Semester Offered:

Offered fall semester.

MUS 174: Theory of Music II

A study of diatonic harmony, with attention to tonal chord progressions, appropriate use of inverted chords, figured bass, voice leading, dominant seventh chord resolutions, and harmonization.

Credits: 3

Prerequisites:

MUS 171 & 173; concurrent enrollment in MUS 172

Semester Offered:

Offered spring semester.

MUS 241: Opera Workshop

This class provides students with the opportunity to study, develop, and improve their dramatic skills outside of their voice studios and gain valuable stage experience through performance of full-staged operatic scenes. As a result of their stage experience, students will have a greater understanding of what it means to be a part of an operatic production and the development of performance practice as it relates to other historical, theoretical, and compositional music studies. Satisfies the chamber music requirements for vocal majors.

Credits: 0-2

Prerequisites:

For music majors or by permission of Instructor.

Semester Offered:

Offered spring semester.

MUS 261: World Music

A study of the music of a wide variety of cultures around the world, including the relationships between music and society. This is primarily a lecture and listening course.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL-1

MUS 265: Beginning/Intermediate Foreign Language Diction for Singers

Required for all B.M. vocal majors. Highly recommended for all voice majors. An introductory study of proper diction in English, German, French, and Italian for singing. The use of the International Phonetic Alphabet and transliteration skills will be the central focus of the course of study.

Credits: 2

Semester Offered:

Offered fall semester, even numbered years.

MUS 271: Ear Training III

Intermediate sight-singing and melodic and harmonic dictation corresponding to the vocabulary of the harmonic materials in MUS 273.

Credits: 1

Prerequisites:

MUS 172 & 174; concurrent enrollment in MUS 273

Semester Offered:

Offered fall semester.

MUS 272: Ear Training IV

Advanced sight-singing and melodic and harmonic dictation corresponding to the vocabulary of the harmonic materials in MUS 274.

Credits: 1

Prerequisites:

MUS 271 & 273; concurrent enrollment in MUS 274

Semester Offered:

Offered spring semester.

MUS 273: Theory of Music III

Modulation and chromatic harmonies, including secondary dominant and leading tone chords, mode mixture, Neapolitan chords, and augmented sixth chords. Special attention is given to music of the Romantic Era. Analysis and composition are included as major assignments.

Credits: 3

Prerequisites:

MUS 172 & 174; concurrent enrollment in MUS 271

Semester Offered:

Offered fall semester.

Core Tags:

QLC

MUS 274: Theory of Music IV

Continued study of chromatic harmonies. Major forms are discussed and analyzed, including binary, ternary, rounded binary, rondo and sonata. An introduction to serialism and a final composition project will involve generating a twelve-tone matrix and composition.

Credits: 3

Prerequisites:

MUS 273 & 271; concurrent enrollment in MUS 272

Semester Offered:

Offered spring semester.

Core Tags:

QLC

MUS 280: Music and Technology

A study of instructional design principles, multi-media tools, and their use in the PK-12 music education classroom. Students will use electronic keyboards, midi-equipped personal computers, and appropriate software to integrate and assess teaching and learning with technology in the PK-12 music education curriculum.

Credits: 2

Prerequisites:

For B.M.E. music majors or by permission of the Instructor.

Semester Offered:

Offered spring semester.

MUS 281: Music Teaching in Practice

Required for all music education majors and taken the fall semester of the sophomore year. Exposure and practice in planning, teaching, and assessing musical concepts and literacy will be initiated. The course also includes extensive readings, discussions, and practice of effective teaching strategies, along with continued building of a knowledge base for educating the secondary student in general music, music appreciation and (to a lesser degree) performance group classes. Curriculum design and utilization of classroom technologies for instruction will be explored. Management and other issues affecting the success of these music classes will also be addressed. Requires 12 hours of field experience.

Credits: 2

Prerequisites:

MUS 201 & EDU 224

Semester Offered:

Offered fall semester.

MUS 290: Basic Conducting

Required for all general music, music theory and music education majors. This course is a fundamentals course for both choral and instrumental music majors. It will address the basic patterns and gestures of conducting, score study, and learning the basic techniques for general ensemble rehearsals.

Credits: 2

Prerequisites:

MUS 171 & 173

Semester Offered:

Offered fall semester.

MUS 311: History of Jazz

A study of the history of jazz from ragtime to the present and the influence of jazz musicians on current trends in jazz.

Credits: 3

Prerequisites:

MUS 151

Semester Offered:

Offered fall semester, odd numbered years.

MUS 312: Jazz Theory and Arranging

A study of music theory as it is used in jazz and how it relates to musical composition. There is an emphasis on arranging music for performance in jazz settings.

Credits: 3

Prerequisites:

MUS 173 & 174

Semester Offered:

Offered spring semester, even numbered years.

MUS 322: Marching Band Techniques

Elective for music majors and non-music majors. This course introduces future educators to the fundamental methods and procedures of the contemporary marching band. The student will gain greater knowledge of the role of the marching band in music education. This course introduces the future educator to the terminology, pedagogy, structure, and practical application of marching band education. A large portion of this course is spent on utilizing computer software to realize marching band drill charts.

Credits: 1

Semester Offered:

Offered at departmental discretion, spring semester.

MUS 331: Improvisation I

A study of the art and techniques of jazz improvisation at the beginning to intermediate level. The class will include practical application of these techniques in a lab band setting.

Credits: 2

Semester Offered:

Offered fall semester, even numbered years,

MUS 332: Improvisation II

A study of the art and techniques of jazz improvisation at the intermediate to advanced level. The class will include practical application of these techniques in a lab band setting. Also included will be study of improvisational styles of specific jazz performers.

Credits: 2

Prerequisites:

MUS 331

Semester Offered:

Offered spring semester, odd numbered years.

MUS 341: History of Music I: Early and Religious Music

A study of the development of music from ancient times through the middle Baroque period, emphasizing sacred music.

Credits: 3

Prerequisites:

For music majors or by permission of instructor.

Semester Offered:

Offered fall semester.

Core Tags:

GL-1

WI

MUS 342: History of Music II

A study of the development of music from the late Baroque period through the present.

Credits: 3

Prerequisites:

For music majors or by permission of Instructor.

Semester Offered:

Offered spring semester.

Core Tags:

HFA

IDS

WI

MUS 350: Vocal Literature

A survey of materials utilized in teaching and performance from all periods.

Credits: 2

Semester Offered:

Offered at departmental discretion.

MUS 351: Woodwind Literature

A survey of materials utilized in teaching and performance from all periods.

Credits: 2

Semester Offered:

Offered at departmental discretion.

MUS 352: Brass Literature

A survey of materials utilized in teaching and performance from all periods.

Credits: 2

Semester Offered:

Offered at departmental discretion.

MUS 353: Keyboard Literature

A survey of materials utilized in teaching and performance from all periods.

Credits: 2

Semester Offered:

Offered at departmental discretion.

MUS 354: Percussion Literature

A survey of materials utilized in teaching and performance from all periods.

Credits: 2

Semester Offered:

Offered at departmental discretion.

MUS 355: Guitar/Bass Literature

A survey of materials utilized in teaching and performance from all periods.

Credits: 2

Semester Offered:

Offered at departmental discretion.

MUS 356: String Literature

A survey of materials utilized in teaching and performance from all periods. The type of literature studied (high or low strings) is determined by each student's primary instrument.

Credits: 2

Semester Offered:

Offered at departmental discretion.

MUS 365: Advanced Foreign Language Diction for Singers

Required for all B.M. vocal majors. A continual and advanced study of proper diction in English, German, French and Italian for singing. The use of the International Phonetic Alphabet and transliteration skills will be the central focus of the course of study.

Credits: 2

Prerequisites:

MUS 265

Semester Offered:

Offered, as needed, at departmental discretion.

MUS 366: Composition

Composition of 17th-20th century music, incorporating major forms and formal analysis of Western classical music.

Credits: 1

Prerequisites:

MUS 273

Semester Offered:

Offered spring semester, odd numbered years.

MUS 367: Form and Analysis

Analysis of 17th-20th century music, incorporating major forms and formal analysis of Western classical music.

Credits: 2

Prerequisites:

MUS 273

Semester Offered:

Offered fall semester, even numbered years.

MUS 368: 20th Century Music

A study of materials used in 20th century compositions, including non-diatonic scales, harmonic constructions, rhythms, pitch set theory, and twelve-tone music. Emphasis will be placed on the quantitative procedures involved in set theory and twelve-tone composition. A variety of post-tonal repertoire will be analyzed throughout the semester.

Credits: 2

Prerequisites:

MUS 174

Semester Offered:

Offered spring semester, even numbered years.

MUS 371: Vocal Pedagogy

A study of the voice as a musical instrument and vocal teaching methods. Requires 8 hours of field experience.

Credits: 1

Prerequisites:

Sophomore class standing

Semester Offered:

Offered spring semester.

MUS 372: Woodwind Pedagogy

A study of woodwind teaching methods.

Credits: 2

Semester Offered:

Offered at departmental discretion.

MUS 373: Keyboard Pedagogy

A study of piano or organ teaching methods.

Credits: 2

Prerequisites:

Sophomore class standing

Semester Offered:

Offered at departmental discretion.

MUS 374: Brass Pedagogy

A study of brass teaching methods.

Credits: 2

Semester Offered:

Offered at departmental discretion.

MUS 375: Percussion Pedagogy

A study of percussion teaching methods.

Credits: 2

Semester Offered:

Offered at departmental discretion.

MUS 376: Guitar/Bass Pedagogy

A study of guitar or bass teaching methods.

Credits: 2

Semester Offered:

Offered at departmental discretion.

MUS 377: String Pedagogy

A study of string teaching methods.

Credits: 2

Semester Offered:

Offered at departmental discretion.

MUS 381: Elementary School Music Methods and Materials

This class concentrates on the total development of the younger child through teaching music. A more substantial understanding of music technique and methods, such as Kodaly, Orff, Dalcroze, and Gordon will be acquired. A great amount of time will be devoted to teaching practices using a variety of methods and strategies. The importance of promoting aesthetic experiences and a re-enforcement of philosophy and technique will be paramount. A continuation and expansion of planning, assessment, and management skills will be exercised, and studies of curriculum and various approaches will be addressed. Required for teacher certification for choral and instrumental music education majors and taken the fall semester of the senior year. Requires 12 hours of field experience.

Credits: 3

Prerequisites:

MUS 281; admission into the Teacher Education program

Semester Offered:

Offered fall semester.

MUS 390: Advanced Conducting

Required for all performance and music education majors. This course is designed to teach both choral and instrumental music majors more advanced techniques of conducting to include learning choral and instrumental ensemble rehearsals techniques, score study, and interpretation of music from various style periods. Will be team taught by both a member of the choral faculty and instrumental faculty.

Credits: 2

Prerequisites:

MUS 290

Semester Offered:

Offered spring semester.

MUS 463: Orchestration

A study of the characteristics of the individual instruments of the orchestra and band; orchestra and band arranging.

Credits: 2

Prerequisites:

MUS 174

Semester Offered:

Offered spring semester, even numbered years.

MUS 471: Instrumental Methods and Materials

Materials and methods of teaching public school instrumental music at all levels. Required for teacher certification for instrumental music education majors. Requires 8 hours of field experience.

Credits: 2

Prerequisites:

MUS 390; junior class standing; admission into the Teacher Education program

Semester Offered:

Offered fall semester.

MUS 472: Choral Methods and Materials

Materials and methods of teaching public school choral music at all levels. Required for teacher certification for choral music education majors. Requires 24 hours of field experience.

Credits: 3

Prerequisites:

MUS 390; junior class standing; passing piano proficiency, admission into the Teacher Education program

Semester Offered:

Offered fall semester.

MUS 473: Instrumental Methods Lab

Students will experience a variety of music and ensembles-instruction pedagogies for mixed classes of beginning and intermediate instrumentalists while participating on a least one secondary instrument. In additions to performing, students are given the opportunity to practice effective rehearsal techniques and teaching methods through coached peer-teaching sessions. These sessions will also include a topical discussion of key administrative and pedagogical considerations for a beginning instrumental class. Required for teacher certification for instrumental music education majors. Requires 16 hours of field experience.

Credits: 1

Prerequisites:

Concurrent enrollment in MUS 471; junior class standing; admission into the Teacher Education program

Semester Offered:

Offered fall semester.

MUS 491: Independent Study

Independent study in a selected field of music. The topic to be chosen will be in consultation with the Department of Music staff member under whose guidance the study will be conducted. Subject to Independent Study rules and regulations.

Credits: 1-3

MUS 492: Independent Study

Independent study in a selected field of music. The topic to be chosen will be in consultation with the Department of Music staff member under whose guidance the study will be conducted. Subject to Independent Study rules and regulations.

Credits: 1-3

MUS 495: Internship

Internships or practical experience in an approved program of study. Limited to majors in the department. Subject to Internship regulations and restrictions.

Credits: 1-12

MUS 499: Senior Essay

A project requiring scholarly research. Subject to Senior Essay rules and regulations.

Credits: 1-3

Music Ensembles

MUE 101: Marching Band

Open to all students regardless of major by permission of the Instructor. Required for all band instrument majors: B.A., B.M. (2 semesters); B.M.E. (3 semesters) Required for voice and string majors: B.M.E. (1 semester)

Credits: 0-1

Semester Offered:

Offered fall semester.

Core Tags:

FTT

MUE 102: Symphonic Band

Open to all students.

Credits: 0-1

Semester Offered:

Offered at departmental discretion.

MUE 103: Wind Ensemble

Open to all students with previous playing experience with permission of the Instructor. Required for all wind, percussion, and brass majors.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 104: Jazz Big Band

Open to all students by audition.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 105: Jazz Combo

Open to all students by audition.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 106A: Clarinet Ensemble

Open to all students by audition.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 106B: Flute Ensemble

Open to all students by audition.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 106C: Saxophone Ensemble

Open to all students by audition.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 106D: Woodwind Quintet

Open to all students by audition.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 107A: Brass Ensemble

Open to all students.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 107B: Low Brass Ensemble

Open to all students.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 108: Percussion Ensemble

Open to all students.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 109: Guitar Ensemble

Open to all students.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 110: Chamber Music Ensemble

Open to all students. Students are able to create alternative chamber music ensembles with suitable repertoire, with approval and supervision of the appropriate faculty member(s).

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 111: Newberry College Singers

Open to all students regardless of major. Newberry College Singers is a large choir open to all students without audition. This group tours in the fall and performs a large work in the spring. Required for all vocal majors.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 112: Madrigals

Open to all students by audition. Madrigals is a select choir that tours with NC Singers in the fall and performs a separate concert in the spring. Auditions are held at the beginning of each semester.

Members are also required to participate in NC Singers.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 113: Piano Chamber Ensemble

Open to all students.

Credits: 0-1

Semester Offered:

Offered every semester.

MUE 114: Newberry Chamber Orchestra

Open to all students with previous playing experience with permission of the Instructor. Required for all string majors.

Credits: 0-1

Semester Offered:

Offered every semester.

Neuroscience

Neuroscience

Department Chair: Bret Clark, Ph.D.

Requirements for the **Major in Neuroscience** (not including General Education Core).

Type: Bachelor of Science

Requirements for the Major

Item #	Title	Credits
BIO 130	Human Biology	4
BIO 212	Microbiology	4
BIO 215	Human Anatomy and Physiology I	4
CHE 113	General Chemistry I	4
CHE 114	General Chemistry II	4
PSY 120	General Psychology	3
PSY 231	Abnormal Psychology	3
SSC 220	Research Methods for the Social Scientist	3

Choose One Statistics Course

Item #	Title	Credits
MAT 200	Applied Statistics	3
SSC 230	Introduction to Statistics for Social Scientists	3

Neuroscience Electives – Students must select three courses below, with at least one course coming from each group GROUP A:

Item #	Title	Credits
BIO 301	Biochemistry I	4
BIO 320	Pharmacology and Toxicology	3
BIO 321	Animal Development	4
BIO 322	Genetics	4
BIO 331	Cell Biology	4
BIO 401	Advanced Biochemistry and Molecular Biology	4

GROUP B:

Item #	Title	Credits
PSY 350	Learning and Memory	3
PSY 360	Cognitive Psychology	3
PSY 370	Physiological Psychology	3

Neuroscience Core

Item #	Title	Credits
NEU 300	Neuroscience Foundations	3
NEU 310	Biological Basis of Perception and Movement	3
NEU 410	Cognitive Neuroscience	3
NEU 420	Clinical Neuropathology	3

Professional Knowledge and Experience – must total at least 2 credit hours

Item #	Title	Credits
BIO 481	Biology Junior Seminar	1
CHE 481	Junior Seminar	1
BIO 482	Biology Senior Seminar	1
CHE 483	Senior Capstone	1
PSY 485	Seminar in Professional Topics	3

Collaborative Learning and Practice – choose one

Item #	Title	Credits
BIO 495	Biology Internship	2-4
CHE 495	Internship	2-4
PSY 495	Internships	3

Total credits:

58-61

Neuroscience Course Descriptions

NEU 300: Neuroscience Foundations

This course introduces students to the field of neuroscience, explores the cellular and molecular basis of neural systems, and discusses the neural basis of cognition. Students are expected to leverage their understanding of biology and chemistry to build a working knowledge of neuroscience fundamentals.

Credits: 3

Prerequisites:

BIO 130

CHE 113

NEU 310: Biological Basis of Perception and Movement

Perception and Movement are fundamentally driven by biological processes. This course provides students with an understanding of the various systems and organs that play a role in the human ability to perceive the world and move through it. It builds upon Neuroscience Fundamentals to allow students to understand the impact of core neuroscience concepts.

Credits: 3

Prerequisites:

BIO 215

NEU 410: Cognitive Neuroscience

Cognitive Neuroscience is the study of the biological process which underlie behavior, learning, thought and experience. This course builds on students' understanding of neuroscience and psychology to explore information processing, behavior, language, and more. Special attention is paid to the neurological factors which drive behavior and give rise to a range of disorders.

Credits: 3

Prerequisites:

PSY 120

NEU 420: Clinical Neuropathology

This course captures foundational concepts in modern psychiatric care and neuroscience and makes them clear and accessible. It provides students with a broad knowledge base covering many of the latest developments in the field of neuroscience, including our most modern understanding of developmental disorders, various pathologies of neurological systems, the role of microbiology in neurological care and more. Upon completion, students will be well prepared to pursue graduate study or work in the sciences, armed with a strong understanding of the current state of both Neuroscience and Mental Health and the connections between both.

Credits: 3

Prerequisites:

NEU 410

Nursing

Nursing (Prelicensure Track)*

Department Chair: Susan Ludwick, D.N.P.

Assistant Professor:

Jennifer Bickley, M.S.N., Tajuane Dockery, D.N.P., Jenny Lindler, D.N.P., Tabettha Quina, M.S.N.

Adjunct Professor:

Mary Wilks, M.S.N.

Requirements for the **Major in Nursing** (not including General Education Core, or requirements for admission to the Nursing Major)

Type: Bachelor of Science

Junior One Semester

Item #	Title	Credits
BIO 110	Human Heredity	3
NUR 301	History & Trends in Professional Nursing	2
NUR 303	Pathophysiological Bases of Nursing Practice	3
NUR 311	Health Assessment for Nursing Practice	3
NUR 313	Fundamentals of Generalist Nursing Practice	5

Junior Two Semester

Item #	Title	Credits
NUR 320	Nursing Research and Evidence-Based Practice	3
NUR 324	Pharmacological Bases of Nursing Practice I	2
NUR 330	Adult Health Nursing Practice I	5
NUR 332	Mental Health Nursing Practice	4

Senior One Semester

Item #	Title	Credits
NUR 401	Selected Topics in Nursing Practice	2
NUR 411	Adult Health Nursing Practice II	5
NUR 413	Nursing the Childbearing Family	4
NUR 415	Nursing of Children & Families	4
NUR 425	Pharmacological Bases of Nursing Practice II	1

Senior Two Semester

Item #	Title	Credits
NUR 420	Professional Development as a Nursing Generalist	2
NUR 430	Critical Care Nursing Practice	4
NUR 432	Nursing Practice with Diverse Populations & Settings	4
NUR 434	Leadership, Management, & Change in Nursing Practice	4

*Admission to Newberry College and successful completion of prerequisite course work does not guarantee admission to the upper division Nursing major. Admission to the Nursing major as a junior student is a separate process that occurs in the last semester of the sophomore year and is based on the student's ability to compete academically with other applicants. The number of students admitted to the Nursing major in any given year is limited to those who can be accommodated, given available resources and within the regulations set forth by the State Board of Nursing for South Carolina.

- Admission requirements for the NUR major:
 - Completion of or enrolled in a minimum of 64 credit hours applicable to the degree.
 - Have a minimum C grade in each of the 11 required Prenursing courses: BIO 101, 121, or 130; BIO 212; BIO 215; BIO 216; CHE 105; ENG 113; ENG or REL course tagged WI; MAT 111, MAT 150, or MAT 211; MAT 200; SPE 110; PHE 220.
 - Students must have at least a 3.0 Pre-nursing GPA including at least a 3.0 GPA in requisite science courses.
 - Students must score at least "Proficient" on the ATI TEAS exam including at least a 50 science sub score.

**Separate requirements apply to continuation within the NUR major and for graduation. Please see the NUR Handbook provided by the department.

Total credits: 60

RN to BSN in Nursing Online (Degree Completion Track)

Department Chair: Susan Ludwick, D.N.P.

Assistant Professor: Jennifer Bickley, M.S.N., Tajuane Dockery, D.N.P., Jenny Lindler, D.N.P., Tabettha Quina, M.S.N.

Adjunct Professor: Mary Wilks, M.S.N.

Admission Requirements - RN-to-BSN Completion track

- Active RN license in South Carolina

- Graduate of an accredited associate degree or diploma in nursing program
- Current employment in a nursing role
- A “C” or higher in each of the following 7 prerequisite courses (although statistics can be deferred):
 - ENG-1 & ENG-2: Freshman Composition /Intro to Literature Research, 2 semesters (6 credits total)
 - BIO-1 & BIO-2: Human Anatomy & Physiology 1 & 2, 2 semesters or 1 semester of Human Anatomy & 1 semester of Human Physiology (8 credits total)
 - BIO-3: Microbiology (3 or 4 credits)
 - MAT: Statistics (3 credits) (must be completed before taking NUR 471)
 - SPE: Public Speaking (3 credits)

Requirements for Graduation - RN-to-BSN Completion track

1. Complete all required Prerequisite (BIO, ENG, MAT, and SPE) and Nursing (NUR) courses with a minimum grade of “C” in each course.
2. Maintain an active RN license in South Carolina every semester.
3. Repeat no more than one (1) required Nursing (NUR) course in which a grade below “C” was earned for a maximum of one (1) time only.
4. Complete all current Core, Residence, and GPA requirements as stated in the *Newberry College Catalog*.

Requirements for the **BSN in Nursing** (not including General Education Core)

Type: Bachelor of Science in Nursing

Requirements for the Major

Fall Term One

Item #	Title	Credits
COL 110	Online Academic Success	3
NUR 451	Bridging to Generalist Nursing Practice for RNs	3
NUR 475	Nursing Leadership & Change for RNs	3

Spring Term One

Item #	Title	Credits
NUR 461	Health Assessment across the Lifespan for RNs	3
NUR 465	Community Health Nursing for RNs	3

Fall Term Two

Item #	Title	Credits
NUR 455	Pathophysiological Bases of Nursing Practice for RNs	3
NUR 476	Nursing Leadership & Change - RN Practicum (clinical course)	3

Spring Term Two

Item #	Title	Credits
NUR 466	Community Health Nursing - RN Practicum (clinical course)	3
NUR 471	Nursing Research & EBP for RNs	3

Summer Term One

Item #	Title	Credits
BIO 110	Human Heredity	3
NUR 478	Professional Development for RNs	3
Total credits:		33

Nursing Course Descriptions

NUR 301: History & Trends in Professional Nursing

An introduction to professional nursing, including an overview of the historical and sociocultural bases of nursing, wellness, and healthcare in modern society. The concepts of the Neuman Systems Model and the roles of the nursing generalist are emphasized.

Credits: 2

Campus Lab Hours: 0

Clinical Hours: 0

Class Hours: 2

Prerequisites:

Admission to the Nursing Major

Semester Offered:

Offered fall and spring semesters.

NUR 303: Pathophysiological Bases of Nursing Practice

A study of the pathophysiology of selected disease processes, building on the student's knowledge of human anatomy and physiology, microbiology, and chemistry. Addresses pathophysiological changes at the cellular, organ, system, and multi-system levels. Incorporates nursing interventions specific to the disease processes studied. Includes clinical findings and implications for health across the health-illness continuum and the lifespan.

Credits: 3

Campus Lab Hours: 0

Clinical Hours: 0

Class Hours: 3

Prerequisites:

Admission to the Nursing Major

Semester Offered:

Offered fall and spring semesters.

NUR 311: Health Assessment for Nursing Practice

Nursing theory and practice in holistic assessment of individuals across the lifespan, building on the student's knowledge of biology, human anatomy and physiology, behavioral science, religion, and communications. Emphasizes assessment of "normal" findings in healthy individuals as a basis for future assessment of "abnormal" findings. Two classroom and three campus laboratory hours per week.

Credits: 3

Campus Lab Hours: 3

Clinical Hours: 0

Class Hours: 2

Prerequisites:

Admission to the Nursing Major

Semester Offered:

Offered fall and spring semesters.

NUR 313: Fundamentals of Generalist Nursing Practice

Nursing theory and practice in basic nursing care, communication, and interventions with individuals across the lifespan. Emphasizes basic nursing skills to meet comfort and treatment needs, physiological monitoring, medication administration, and perioperative care, including implementation, adherence to national patient safety goals, and documentation of care. Three classroom, six campus/clinical laboratory hours per week.

Credits: 5

Campus Lab Hours: 0

Clinical Hours: 6

Class Hours: 3

Prerequisites:

Admission to the Nursing Major

Semester Offered:

Offered fall and spring semesters.

NUR 320: Nursing Research and Evidence-Based Practice

An introduction to nursing research and evidence-based nursing practice, building on the student's knowledge of the scientific process, mathematical and statistical concepts, and nursing care. Emphasizes the generalist nursing roles of identifier of practice problems for study, data collector, and knowledgeable consumer of nursing research.

Credits: 3

Campus Lab Hours: 0

Clinical Hours: 0

Class Hours: 3

Prerequisites:

"C" or higher in NUR 301, NUR 303, NUR 311, and NUR 313

Semester Offered:

Offered fall and spring semesters.

Core Tags:

WI

NUR 324: Pharmacological Bases of Nursing Practice I

A study of pharmacological interventions in nursing practice, building on the student's knowledge of human anatomy and physiology, microbiology, chemistry, and pathophysiology. Emphasizes pharmacodynamics, developmental and cultural considerations, and major categories of medications. Includes clinical findings and implications for health promotion and risk reduction across the lifespan.

Credits: 2

Campus Lab Hours: 0

Clinical Hours: 0

Class Hours: 2

Prerequisites:

"C" or higher in NUR 301, NUR 303, NUR 311, and NUR 313

Semester Offered:

Offered fall and spring semesters.

NUR 330: Adult Health Nursing Practice I

Nursing theory and practice in holistic care of individuals requiring secondary and tertiary nursing interventions. Focuses on young, middle, and older adults who are experiencing or are recovering from selected medical and/or surgical stressors. Three classroom and six clinical laboratory hours per week.

Credits: 5

Campus Lab Hours: 0

Clinical Hours: 6

Class Hours: 3

Prerequisites:

"C" or higher in NUR 301, NUR 303, NUR 311, and NUR 313

Semester Offered:

Offered fall and spring semesters.

NUR 332: Mental Health Nursing Practice

Nursing theory and practice in holistic care of individuals requiring primary, secondary, or tertiary nursing interventions related to psychological and sociocultural stressors. Focuses on adolescents and adults who are confronting selected mental health stressors. Three classroom and three clinical laboratory hours per week.

Credits: 4

Campus Lab Hours: 0

Clinical Hours: 3

Class Hours: 3

Prerequisites:

"C" or higher in NUR 301, NUR 303, NUR 311, and NUR 313

Semester Offered:

Offered fall and spring semesters.

NUR 401: Selected Topics in Nursing Practice

An opportunity for in-depth study of a special area of interest in nursing practice or health promotion/risk reduction. Students will select from specific elective offerings within the Department of Nursing. Clinical laboratory experiences related to these topics may be included in NUR 434. [Examples of possible offerings include "Forensic Nursing", "Health Literacy", "Nursing Informatics", "Parish Nursing", "Disaster Nursing", "Alternative and Complementary Health", "Palliative and End-of-Life Care", "Telehealth", "Transcultural Nursing", and "Perioperative Nursing".]

Credits: 2

Campus Lab Hours: 0

Clinical Hours: 0

Class Hours: 2

Prerequisites:

"C" or higher in NUR 320, NUR 322, NUR 330, and NUR 332

Semester Offered:

Offered fall and spring semesters.

Core Tags:

WI

NUR 411: Adult Health Nursing Practice II

A continuation of nursing theory and practice in holistic care of individuals requiring secondary and tertiary nursing interventions. Focuses on young, middle, and older adults who are experiencing or are recovering from selected medical and surgical stressors. Three classroom and six clinical laboratory hours per week.

Credits: 5

Campus Lab Hours: 0

Clinical Hours: 6

Class Hours: 3

Prerequisites:

"C" or higher in NUR 320, NUR 322, NUR 330, and NUR 332

Semester Offered:

Offered fall and spring semesters.

NUR 413: Nursing the Childbearing Family

Nursing theory and practice in holistic care of childbearing families requiring primary, secondary, and tertiary nursing interventions. Focuses on mothers, newborns, and expanding families across the reproductive lifespan. Three classroom and three clinical laboratory hours per week.

Credits: 4

Campus Lab Hours: 0

Clinical Hours: 3

Class Hours: 3

Prerequisites:

"C" or higher in NUR 320, NUR 322, NUR 330, and NUR 332

Semester Offered:

Offered fall and spring semesters.

NUR 415: Nursing of Children & Families

Nursing theory and practice in holistic care of children and families requiring primary, secondary, or tertiary nursing interventions. Focuses on infants, children, adolescents, and their families experiencing physiological and/or developmental stressors. Three classroom and three clinical laboratory hours per week.

Credits: 4

Campus Lab Hours: 0

Clinical Hours: 3

Class Hours: 3

Prerequisites:

"C" or higher in NUR 320, NUR 322, NUR 330, and NUR 332

Semester Offered:

Offered fall and spring semesters.

NUR 420: Professional Development as a Nursing Generalist

A seminar course examining career pathways for the nursing generalist plus lifelong learning and service in society. Includes preparation for licensing and entry-level employment as a professional nurse. Graded on a pass/fail basis. Four hours classroom/seminar per week.

Credits: 2

Campus Lab Hours: 0

Clinical Hours: 0

Class Hours: 4

Prerequisites:

"C" or higher in NUR 401, NUR 411, NUR 413, and NUR 415

Semester Offered:

Offered fall and spring semesters.

NUR 425: Pharmacological Bases of Nursing Practice II

A continuation of the study of pharmacological interventions in nursing practice, building on the student's knowledge of human anatomy and physiology, microbiology, chemistry, and pathophysiology. Emphasizes pharmacodynamics, developmental and cultural considerations, and major categories of medications. Includes clinical findings and implications for health promotion and risk reduction across the lifespan.

Credits: 1

Campus Lab Hours: 0

Clinical Hours: 0

Class Hours: 1

Prerequisites:

"C" or higher in NUR 320, NUR 324, NUR 330, and NUR 332

Semester Offered:

Offered fall and spring semesters.

NUR 430: Critical Care Nursing Practice

Nursing theory and practice in holistic care of critically ill patients and their families requiring secondary and/or tertiary nursing interventions. Focuses on life-threatening stressors encountered by individuals and their families. Three classroom and three clinical laboratory hours per week.

Credits: 4

Campus Lab Hours: 0

Clinical Hours: 3

Class Hours: 3

Prerequisites:

"C" or higher in NUR 401, NUR 411, NUR 413, and NUR 415

Semester Offered:

Offered fall and spring semesters.

NUR 432: Nursing Practice with Diverse Populations & Settings

Nursing theory and practice in holistic care of groups and populations requiring primary, secondary, or tertiary nursing interventions. Focuses on care delivery in diverse settings in the community, including homes, clinics, schools, and/or industry. Three classroom and three clinical laboratory hours per week.

Credits: 4

Campus Lab Hours: 0

Clinical Hours: 3

Class Hours: 3

Prerequisites:

"C" or higher in NUR 401, NUR 411, NUR 413, and NUR 415

Semester Offered:

Offered fall and spring semesters.

Core Tags:

GL3; CE

NUR 434: Leadership, Management, & Change in Nursing Practice

Nursing theory and practice in leading and managing groups as a professional nurse. Focuses on effecting necessary change in a dynamic healthcare environment. May include opportunity for clinical laboratory experiences in special interest addressed in NUR 401. Three classroom and six clinical laboratory hours per week.

Credits: 4

Campus Lab Hours: 0

Clinical Hours: 6

Class Hours: 2

Prerequisites:

"C" or higher in NUR 401, NUR 411, NUR 413, and NUR 415

Semester Offered:

Offered fall and spring semesters.

NUR 451: Bridging to Generalist Nursing Practice for RNs

Provides a bridge to the RN-to-BSN Completion track for registered nurses. Focuses on integrating the Neuman Systems Model and the nursing process in providing care for individuals, families, groups, and communities/populations across the health-illness continuum. Incorporates RN knowledge and skills from initial nursing education.

Credits: 3

Prerequisites:

RN license and admission to the RN-to-BSN Completion track

Semester Offered:

Offered fall semester trimester, sub-term.

NUR 455: Pathophysiological Bases of Nursing Practice for RNs

A study of the pathophysiology of selected disease processes that builds on the nurse's knowledge of life sciences and clinical manifestations and care. Addresses pathophysiological changes at the cellular, organ, system, and multi-system levels. Emphasizes the physiological rationale for nursing interventions specific to the disease processes studied. Includes implications for health across the health-illness continuum and the lifespan.

Credits: 3

Prerequisites:

RN license and admission to the RN-to-BSN Completion track

Semester Offered:

Offered fall semester trimester, sub-term 2.

NUR 461: Health Assessment across the Lifespan for RNs

Nursing theory and practice in holistic assessment of individuals and families across the lifespan, that builds on the nurse's knowledge of life and behavioral sciences, basic assessment, clinical manifestations and care, and communications. Emphasizes assessment of normal and abnormal findings in individuals of varying ages as a basis for nursing care.

Credits: 3

Prerequisites:

RN license and admission to the RN-to-BSN Completion track

Semester Offered:

Offered spring trimester, sub-term 1.

NUR 465: Community Health Nursing for RNs

Nursing theory and practice in holistic care of groups and populations requiring primary, secondary, or tertiary nursing interventions. Builds on the nurse's previous knowledge and experience in providing patient care for individuals and families. Focuses on care delivery in diverse settings in the community, including homes, clinics, schools, and/or industry.

Credits: 3

Prerequisites:

RN license and admission to the RN-to-BSN Completion track

Semester Offered:

Offered spring trimester, sub-term 1.

NUR 466: Community Health Nursing – RN Practicum (clinical course)

Nursing practice in holistic care of groups and populations requiring primary, secondary, or tertiary nursing interventions. Focuses on care delivery in diverse settings in the community, including homes, clinics, schools, and/or industry. Clinical experiences will be arranged with nurse-preceptors in the nurse's local community.

Credits: 3

Prerequisites:

RN license, admission to the RN-to-BSN Completion track, & completion of NUR 465

Semester Offered:

Offered spring trimester, sub-term 2.

NUR 471: Nursing Research & EBP for RNs

A study of nursing research and evidence-based nursing practice that builds on the nurse's prior knowledge of the professional literature, research basics, statistical concepts, and clinical care. Emphasizes the baccalaureate-prepared nursing roles as identifier of practice problems for study, data collector, and knowledgeable consumer of nursing research.

Credits: 3

Prerequisites:

RN license and admission to the RN-to-BSN Completion track

Semester Offered:

Offered spring trimester, sub-term 2.

Core Tags:

WI

NUR 475: Nursing Leadership & Change for RNs

Nursing theory and practice in leading groups and facilitating change as a professional nurse. Builds on the nurse's previous knowledge and experience in managing and/or directing patient care for individuals and families. Focuses on effecting necessary change in a dynamic healthcare environment.

Credits: 3

Prerequisites:

RN license and admission to the RN-to-BSN Completion track

Semester Offered:

Offered fall trimester, sub-term 1.

NUR 476: Nursing Leadership & Change – RN Practicum (clinical course)

Nursing practice in leading groups and facilitating change as a professional nurse. Focuses on effecting necessary change in a dynamic healthcare environment. Clinical experiences will be arranged with nurse-preceptors in the nurse's local community.

Credits: 3

Prerequisites:

RN license, admission to the RN-to-BSN Completion track, & completion of NUR 475

Semester Offered:

Offered fall trimester, sub-term 2.

NUR 478: Professional Development for RNs

A seminar course examining nursing's present dynamics and future directions for the nursing generalist including lifelong learning and service in society. Provides an opportunity for the nurse to synthesize previous learning and nursing experience with baccalaureate education and critical thinking skills to identify his/her nursing generalist role following graduation.

Credits: 3

Prerequisites:

RN license and admission to the RN-to-BSN Completion track

Semester Offered:

Offered summer trimester, sub-term 1.

NUR 495: Internship

Designed to give the student practical work experience in a nursing or healthcare field. A student will work through an approved agency within the applicable scope of practice under the supervision of one of its professional employees and a designated nursing faculty member. Credit hours determined by average number of hours worked per week during the internship.

Credits: 1-6

Prerequisites:

Completion of Junior NUR courses

Semester Offered:

Offered at discretion of department.

Organizational Development and Leadership

ODL 510 : Contemporary Organizational Development Foundations

This course introduces contemporary organizational development concepts and techniques. Leaders and change agents draw upon them to evolve their organizations in response to macro trends and marketplace dynamics. The course addresses the human aspect of OD including issues and practices in high performance teams, talent management, change and conflict management, and target audiences. Issues of organizational agility, structure, assessment, and measurements round out the OD leader tool kit.

Credits: 3

ODL 511: Managing Change with Agility and Resilience

Effective leaders must have the ability to drive change while building resiliency into the organization. This course will explore the practical application of foundational change models within the contemporary organization. The course explores the interplay of engaged leadership, active resource planning, and effective people and conflict management to ensure the organization can respond rapidly to changing dynamics and emerging threats with agility.

Credits: 3

ODL 512: Managing and Developing Talent

The most valuable resource within any organization is human talent and capability. This course explores the macro trends in the competition for talent and the evolving composition and needs of the workforce. Learners will apply concepts focused on talent acquisition techniques, the employee lifecycle, and applied andragogy to attract, retain and develop an effective, engaged, and satisfied workforce able to meet the evolving needs of the organization.

Credits: 3

ODL 513 : Optimizing Performance and Development

Optimal team and organizational performance require strategic and tactical goal alignment throughout and across the organization as well as an effective methodology for ongoing communication focused on expectations, goal attainment and accomplishment. This course explores contemporary performance management concepts, systems and practices which foster performance excellence and employee development. The course also explores inherent legal, ethical and outcome risks associated with performance management.

Credits: 3

ODL 520: Leadership Foundations

Leadership theories and practices is an ever-evolving field. This course will explore and contrast key seminal leadership theories and models, their strengths, and limits as well as their practical applications. Learners will delve into the different leadership styles and situational leadership practices and evaluate their own leadership patterns and preferences. Variations in leadership expectations and styles across global regions round out the learn experience.

Credits: 3

ODL 521: Contemporary Leadership Practice

This course offers learners the opportunity to apply their knowledge of leadership theories into organizational practices through a scenario-based approach. Students will address the responsibilities and dilemmas fundamental to leadership while they navigate the leadership scenario project and assignments. This course will instill the practice of critical thinking and research to support decision making.

Credits: 3

ODL 522: Communication Skills for Leadership

A fundamental role of leadership is developing and engendering a vibrant company culture by reinforcing core values through various communication methods. This course introduces learners to the modern methods used for leadership communication, including company communication systems, video, written word, and social media. Learners will have the opportunity to practice these skills across multiple communication mediums.

Credits: 3

ODL 523: Leader as Coach and Mentor

Leaders have the fundamental responsibility to motivate their teams and the entire organization. This course explores modern coaching and mentorship concepts and practices leaders draw upon to bring out the best in others. Learners will have the opportunity to practice coaching under various scenarios expanding their leadership tool kit.

Credits: 3

ODL 531: Research Methods

This course provides a survey of qualitative and quantitative research processes which includes preparation of research design, use of theoretical framework, and testing of a hypothesis by gathering and analyzing data. The content of the course will include a Capstone Project Proposal based on the type of research the student intends to pursue. It is specific preparation for the Program Capstone course students complete after this course.

Credits: 3

ODL 570: Program Capstone

This course provides the opportunity for the learner to unite all the concepts and coursework from the program and apply it through a real-world project within an organization. During the semester, the student will work to define the problem and apply critical thinking, action research, and applied learning to propose a series of actions to address the issue. The final project will include a project plan, executive summary and oral presentation given to the chosen organization and submitted for scoring.

Credits: 3

Philosophy

Philosophy

Department Chair: David Rachels, Ph.D.

Professor: Mike Beggs, Ph.D.

Associate Professors: Krista E. Hughes, Ph.D.; Christina Wendland, Ph.D.

Assistant Professor: Lerone Wilder, Ph.D.

Adjunct Professor: Wayne Mayhall, M.A.C.T., M.S.H.E., M.A.B.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
PHI 120	Introduction to Ethics	3
REL 220	Religions of the World	3

Choose four Philosophy or Religion courses from any of the following Philosophical Theology Courses:

Any additional 300-400 REL or PHI course

Item #	Title	Credits
PHI 101	Philosophy and Life Today	3
PHI 212	Philosophy of Human Nature	3
PHI 311	Philosophy of Religion	3
PHI 320	Philosophy of Gender	3
PHI 322	The Examined Life	3
PHI 330	Topics in Philosophy	3
REL 232	Science and Religion	3
REL 350	Systematic Theology	3
Total credits:		18

Philosophy Course Descriptions

PHI 101: Philosophy and Life Today

A survey of traditional philosophical issues applied to concerns in today's world.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL1

PHI 110: Introduction to Modern Logic

A study of the formal validity of deductive inference and the bases of inductive reasoning.

Credits: 3

Semester Offered:

Offered at departmental discretion.

PHI 120: Introduction to Ethics

A study of major ethical theories and their application to specific moral issues.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

ET

PHI 201: Ancient and Medieval Philosophy (to 1600)

An historical survey with emphasis upon the thought of Plato, Aristotle, Augustine, and Aquinas.

Credits: 3

Semester Offered:

Offered at departmental discretion.

PHI 202: Modern Philosophy (1600 to 1850)

An historical survey with emphasis upon Continental Rationalists, British Empiricists, and Immanuel Kant.

Credits: 3

Semester Offered:

Offered at departmental discretion.

PHI 212: Philosophy of Human Nature

An exploration of selected philosophical issues, including the mind/body problem, free will versus determinism, personal identity, and human dignity.

Credits: 3

Semester Offered:

Offered at departmental discretion.

PHI 220: Social Philosophy and Ethics

A study of classical and contemporary texts on the relation between morality, justice, and the law.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

ET

PHI 230: Ethics of Health Care

This course introduces students to contemporary ethical discussion regarding health care issues. Topics may include: medical professionalism, the nature of the patient-provider relationship, beginning and end of life issues, the just distribution of medical resources, and caring for public health communities.

Credits: 3

Semester Offered:

Offered at departmental discretion.

PHI 304: Contemporary Philosophy (since 1850)

An examination of recent trends in Western thought, including philosophical analysis and existentialism.

Credits: 3

Semester Offered:

Offered at departmental discretion.

PHI 311: Philosophy of Religion

Philosophical analysis of the central problems of religious belief.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

IDS

PHI 312: Philosophical Ethics

A study of major moral philosophers, ethical theories, and the structure of moral reasoning.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

ET

PHI 320: Philosophy of Gender

This course is framed around the central question of how gendered conceptions of the human person have been used as a tool for individual, collective, and structural power. The course will examine biological and social constructions of gender identity; investigate the historic and contemporary intersection of gender with religion, economics, and politics; and listen to voices, fictional and real, speak to their experiences in relation to gender and gender identity. Ongoing writing assignments will build toward a final portfolio that includes a gender autobiography, a book review, and a gender manifesto.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

IDS

PHI 322: The Examined Life

If, as Socrates reportedly proclaimed, “the unexamined life is not worth living”, then how ought we to live examined lives? This course invites students to consider the qualities and activities of a genuinely examined life. Students will read autobiographical examples of the examined life, develop practices of self-reflection, engage in a community project, and craft a portfolio that articulates their own understanding of the examined life.

Credits: 3

Semester Offered:

Offered at departmental discretion.

PHI 330: Topics in Philosophy

A single topic of interest to faculty and students will be selected.

Examples include: Existentialism. Environmental Ethics, Epistemology, Philosophy of Aesthetics.

Credits: 3

Prerequisites:

must have passed at least one 100-level or 200-level Philosophy course prior to enrollment

Semester Offered:

Offered at departmental discretion.

PHI 482: Seminar on Problems in Philosophy

An intensive study of a selected philosophical issue or an individual philosopher.

Credits: 1-3

Semester Offered:

Offered at departmental discretion.

PHI 491: Independent Study

Open only to juniors and seniors of demonstrated ability majoring or minoring in Religion and Philosophy. Subject to Independent Study rules and regulations..

Credits: 1-3

PHI 499: Senior Essay

A project requiring scholarly research and culminating in the public presentation of a formal paper. Subject to Senior Essay rules and regulations.

Credits: 3

Semester Offered:

Offered spring semester.

Physical Education

Exercise Science

Department Chair: Christy Wendland, Ph.D., Interim

Assistant Professor: Aslynn Halverson, M.S.

Requirements for the Major in Exercise Science (not including General Education Core courses)

Type: Bachelor of Science

Required Physical Education Courses

Item #	Title	Credits
PHE 210	Personal and Community Health	3
PHE 220	Nutrition for Healthy Living	3
PHE 221	Introduction to Athletic Training: Injury, Prevention, and Care	3
PHE 230	Foundations of Strength and Conditioning	3
PHE 255	Motor Development and Movement Education for PHE	3
PHE 424	Kinesiology/Biomechanics	3
PHE 430	Physiology of Exercise	4

Required Sport Management Courses

Item #	Title	Credits
SPM 442	Research in Sport Management	3
SPM 495	Internship	6

Required Exercise Science Courses

Item #	Title	Credits
EXS 110	Introduction to Exercise Science	3
EXS 240	Exercise Diagnosis and Prescription	3
EXS 330	Exercise Across the Lifespan	3

Choose one the following Biology Courses

Item #	Title	Credits
BIO 101	Principles of Biology	4
BIO 130	Human Biology	4

Choose from the following Biology Courses

Item #	Title	Credits
BIO 181	Basic Human Anatomy and Physiology	4
BIO 215	Human Anatomy and Physiology I	4
BIO 216	Human Anatomy and Physiology II	4

Choose from the following Chemistry Courses

Item #	Title	Credits
CHE 105	General, Organic and Biochemistry	4
CHE 113	General Chemistry I	4
CHE 114	General Chemistry II	4

Choose from the following Physics Courses

Item #	Title	Credits
MAT 200	Applied Statistics	3
SSC 230	Introduction to Statistics for Social Scientists	3

Choose one of the following Courses

Item #	Title	Credits
PHE 229	Sports Psychology	3
PHE 302	Adaptive Physical Education	3
SPM 331	Sport Law, Ethics and Governance	3
PHY 102	Fundamentals of Physics II	4
HLT 311	Chronic and Communicable Diseases	3
PHE 480	Special Topics	3

***Sequenced courses are encouraged for students who wish to enter graduate school (ex: BIO 215/216)**

Total credits:	58
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Physical Education

Department Chair: Christina Wendland, Ph.D., interim

Professor: **Peggy L. Barnes Winder, Ph.D.**

Associate Professor: Gretchen Haskett, M.A.; John Lesaine, Ed.D.

Assistant Professor: Rebekah Dixon, M.S.; Joanna Tremble, M.Ed.

Type: Bachelor of Science

Required Physical Education Courses

Item #	Title	Credits
PHE 115	Foundations of Physical Education	3
PHE 117	First Aid and Cardiopulmonary Resuscitation	1
PHE 201	Skills and Techniques of Team Sports, Individual Sports, and Leisure Games	3
PHE 207	Rhythms, Dance, Games and Tumbling for Young Children	3
PHE 210	Personal and Community Health	3
PHE 244	Concepts of Outdoor Education	3
PHE 255	Motor Development and Movement Education for PHE	3
PHE 302	Adaptive Physical Education	3
PHE 305	Classroom Environment for K-12 Physical Educators	3
PHE 424	Kinesiology/Biomechanics	3
PHE 430	Physiology of Exercise	4
PHE 440	Curriculum and Evaluation Methods of Physical Education	3

Required Biology Course

Item #	Title	Credits
BIO 181	Basic Human Anatomy and Physiology	4

Required Education Courses

Item #	Title	Credits
EDU 224	Foundation of Teaching and Learning	3
EDU 230	Human Development and Learning	3
EDU 232	Inclusive, Equitable, and Differentiated Instructional Practices	3
EDU 300	Assessment for Learning	3
EDU 350	Advance Assessment	3
EDU 382	Technology and Teaching	3
EDU 455	Content Area Literacy in Middle and High Schools	3
EDU 480	Internship. (All Licensure Programs)	12
EDU 483	Internship Seminar (All Licensure Programs)	3
Total credits:		75

Physical Education/Leisure Services

Department Chair: Christina Wendland, Ph.D., Interim

Professor: Peggy L. Barnes Winder, Ph.D.

Associate Professor: Gretchen Haskett, M.A.; John Lesaine, Ed.D.

Assistant Professor: Rebekah Dixon, M.S.; Joanna Tremble, M.Ed.

Type: Bachelor of Science

Required Physical Education Courses

Item #	Title	Credits
PHE 115	Foundations of Physical Education	3
PHE 117	First Aid and Cardiopulmonary Resuscitation	1
PHE 201	Skills and Techniques of Team Sports, Individual Sports, and Leisure Games	3
PHE 207	Rhythms, Dance, Games and Tumbling for Young Children	3
PHE 211	Community and Church Recreation	3
PHE 229	Sports Psychology	3
PHE 242	Research and Information Technology in Sport and Physical Education	3
PHE 244	Concepts of Outdoor Education	3
PHE 302	Adaptive Physical Education	3
PHE 431	Program Planning and Opportunities in Leisure Services and Sport Management	3

Required Sport Management Courses

Item #	Title	Credits
SPM 181	Introduction to Sport Management	3
SPM 200	Career Exploration Seminar in Sport Professions I	1
SPM 300	Internship Preparation Seminar in Sport Professions II	1
SPM 325	Organization and Administration	3
SPM 400	Internship Seminar in Sport Professions III	1
SPM 451	Event and Facility Management	3
SPM 495	Internship	6

Other Required Courses

Item #	Title	Credits
COM 111	Practical Media Fundamentals	3
SOC 101	Introduction to Sociology	3

Choose one of the following:

Item #	Title	Credits
BIO 101	Principles of Biology	4
BIO 121	Biological Science	4
BIO 130	Human Biology	4

Recommended Elective:

Item #	Title	Credits
SOC 308	Racial and Ethnic Groups	3
Total credits:		58

Coaching

Department Chair: Christy Wendland, Ph.D., Interim

Rebekah Dixon, Associate Professor of Physical Education
Gretchen Haskett, Associate Professor of Physical Education

Type: Minor

Requirements for the Minor

Item #	Title	Credits
PHE 201	Skills and Techniques of Team Sports, Individual Sports, and Leisure Games	3
PHE 229	Sports Psychology	3
PHE 232	Theory of Coaching I	3
PHE 234	Theory of Coaching II	3
SPM 325	Organization and Administration	3

Choose one of the following courses

Item #	Title	Credits
PHE 117	First Aid and Cardiopulmonary Resuscitation	1
PHE 496	Coaching Internship	1
Total credits:		16

Physical Education Course Descriptions

PHE 115: Foundations of Physical Education

A study of the history and philosophy of physical education with an overview of how the principles of motor learning and social and behavioral sciences are applied to physical education. Emphasis is placed on helping the student to become a professional physical educator.

Credits: 3

Semester Offered:

Offered every semester.

PHE 117: First Aid and Cardiopulmonary Resuscitation

This course provides the opportunity for students to earn American Red Cross: Adult and Pediatric CPR, First Aid, and AED Lay Responder certifications. Provides students with the knowledge of the basic principles and skills of first aid, rescue breathing, injury prevention, and personal safety.

Credits: 1

Semester Offered:

Offered every semester.

PHE 201: Skills and Techniques of Team Sports, Individual Sports, and Leisure Games

This course is designed to provide students with the knowledge of rules, history, and strategies in the Individual and Team sports and the area leisure games. The following sports and games will be covered: golf, tennis, weight training, bowling, aquatics, basketball, soccer, volleyball, softball, track and field, topple ball, badminton, disc-golf, ultimate Frisbee, and "tail-gaiting" games. Students will learn the proper performance techniques of and develop their performance in these sports and leisure games. Students will also learn how to modify each sport or leisure game to accommodate various levels of skill proficiency for appropriate facilitation.

Credits: 3

Semester Offered:

Offered spring semester.

PHE 207: Rhythms, Dance, Games and Tumbling for Young Children

This course is designed to acquaint students with fundamental rhythmic and dance activities which are appropriate for inclusion in an elementary school physical education program. The course also acquaints students with games of low organization and lead up games.

Credits: 3

Semester Offered:

Offered spring semester.

PHE 210: Personal and Community Health

A study of health related dynamics of human adaptation throughout the life cycle. An overview of physical, psychological, and social dimensions of health as they combine to influence the whole human being.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

WI

PHE 211: Community and Church Recreation

Designed to explore the nature and significance of community and church recreation and leisure service programs. Exploration of various types of agencies which deal with recreation and leisure services in a community or church setting.

Credits: 3

Semester Offered:

Offered spring semester.

Core Tags:

CE

PHE 220: Nutrition for Healthy Living

An introduction to basic nutritional concepts applied to the needs of individuals for maintaining and improving quality of life. Students completing this course will gain skills needed for optimum performance and will research the latest scientific findings.

Credits: 3

Semester Offered:

Offered spring semester.

PHE 221: Introduction to Athletic Training: Injury, Prevention, and Care

An entry level course to introduce the profession of athletic training and will include injury/illness care and prevention, emergency care, treatment and rehabilitation, as well as organization within the profession. The Athletic Training Student will be presented with basic practical skills and knowledge applied to an Athletic Training setting both in the class and lecture setting.

Credits: 3

Semester Offered:

Offered fall semester.

PHE 229: Sports Psychology

The study of the major psychological dimensions underlying behavior in sports. The course will deal with understanding, coaching, and coping with today's athlete.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

IDS

PHE 230: Foundations of Strength and Conditioning

This course is intended to prepare future professionals in various fitness fields to apply scientifically sound principles to strength and conditioning programs. We will study strength, speed, cardiovascular, and flexibility training through the use of concepts learned in physiology, anatomy, kinesiology, and psychology. You will learn appropriate exercise program design, safe exercise technique, and the ways to assess physical improvement in your clients. By the end of this course, you should be prepared to sit for a national credentialing examination.

Credits: 3

PHE 232: Theory of Coaching I

Designed to introduce undergraduate students to the profession of coaching. Emphasis will be placed on the nature of the profession, qualifications needed in coaching, individual and team strategy, player-coach relationships, and development of skills. Theory and psychology of coaching will also be explored.

Credits: 3

Semester Offered:

Offered fall semester.

Core Tags:

ET

PHE 234: Theory of Coaching II

Designed to look at the current trends and issues within the coaching profession. Emphasis will be placed on building professional relationships, qualities of a good coach, planning practices, the importance of proper nutrition, compliance issues, and educational programming that is successful in the realm of conditioning for athletes. The course will also explore information regarding the use and abuse of alcohol, tobacco and drugs within the athletic environment.

Credits: 3

Semester Offered:

Offered spring semester.

PHE 242: Research and Information Technology in Sport and Physical Education

Designed for students to learn and understand research and information technology in sport and physical education. Students will participate in the use of information technology. An introduction to basic research techniques will be demonstrated.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

QLC

PHE 244: Concepts of Outdoor Education

The course develops an awareness in students of availability of resources in the outdoor learning environment. Students will participate and share in the teaching experiences, most of which will be practical, rather than entirely conceptual. The course develops outdoor skills while fostering an appreciation of nature.

Credits: 3

Semester Offered:

Offered spring semester.

PHE 255: Motor Development and Movement Education for PHE

A study of motor development as a foundation for the movement education approach to teaching fundamental movement skills to young children. Required of all Physical Education/Teacher certification majors.

Credits: 3

Prerequisites:

Open to Physical Education Teacher Certification majors only. 8 hours of clinical field experience required.

Semester Offered:

Offered fall semester.

Core Tags:

CE

WI

PHE 302: Adaptive Physical Education

This course will provide an understanding of the nature of behavioral characteristics and motor limitations of individuals with various disabilities. Information will also be presented on the basic skills necessary to prepare these individuals for meaningful individualized movement experiences needed to function in an integrated, segregated community, or home environment.

Credits: 3

Prerequisites:

Practicum experiences at local sites are required. 10 hours of clinical field experience required.

Semester Offered:

Offered spring semester.

Core Tags:

CE

PHE 305: Classroom Environment for K-12 Physical Educators

Intended to introduce candidates to the principles used in creating a positive environment in the K-12 Physical Education classroom. Emphasis is placed on state and national curriculum standards; lesson design, implementation, assessment, characteristics of successful research-based instructional approaches; successful classroom management approaches and current trends and issues in education.

Credits: 3

Prerequisites:

Successful admission to the Teacher Education Program. 12 hours of clinical field experience required.

Semester Offered:

Offered spring semester.

Core Tags:

ET

PHE 382: Sport in Society

This course is designed to acquaint students with the principles and applications of social issues within the sport industry. Topics such as gender, disability, race, ethnicity, aggression, politics, religion, and class and social mobility will be studied.

Credits: 3

Semester Offered:

Offered fall semester.

Core Tags:

IDS

PHE 395: Field Experiences in Sport Management

The field experience benefits the students by allowing them to apply college training in an every day situation while continuing to earn college credit. Students will have the opportunity to choose from a variety of settings related to sports management. 100 hours of field experience required.

Credits: 3

Semester Offered:

Offered at departmental discretion.

PHE 424: Kinesiology/Biomechanics

A study of the fundamentals of human motion and mechanical principles and their application to daily activity and sport.

Practicum experience included.

Credits: 3

Prerequisites:

BIO 181 or BIO 215 or BIO 216

Semester Offered:

Offered fall semester.

PHE 430: Physiology of Exercise

Provides a basic understanding of physiology and its application to muscular activity, conditioning, exercise, and health-related fitness. Also, direct implications for physical education and athletics will be discussed. Laboratory experience included.

Credits: 4

Prerequisites:

BIO 181 or BIO 215 or BIO 216

Semester Offered:

Offered spring semester.

PHE 431: Program Planning and Opportunities in Leisure Services and Sport Management

To provide students with information about opportunities and the basic principles and planning guides necessary for planning quality leisure service and sports management programs.

Credits: 3

Prerequisites:

SPM 181

Semester Offered:

Offered fall semester.

PHE 440: Curriculum and Evaluation Methods of Physical Education

A course designed to help prospective physical education teachers to acquire the skills and methods necessary to design, implement, and evaluate instructional programs in physical education.

Evaluation of student performance is also addressed. Twenty-four hours of practicum field experience is required for this class.

Credits: 3

Prerequisites:

Admission to the Teacher Education Program or Permission of instructor required for non-teacher certification students. 24 hours of clinical field experience required.

Semester Offered:

Offered fall semester.

PHE 480: Special Topics

An in-depth study of selected topics or issues in sport profession fields.

Credits: 3

Semester Offered:

Offered at departmental discretion.

PHE 491: Independent Study

Open to Physical Education majors or minors in Coaching and or Sport Management. Research project and/or field experience in physical education.

Credits: 1-3

PHE 492: Independent Study

Open to Physical Education majors or minors in Coaching and or Sport Management. Research project and/or field experience in physical education.

Credits: 1-3

PHE 496: Coaching Internship

Limited to majors in the department and minors in Coaching. 50 hours required. This course is designed to give the student the opportunity to gain "on hands" experience in an athletic coaching setting. The student will assist in an after-school athletic setting for a designated period of time.

Credits: 1

Prerequisites:

PHE 229 or PHE 232

PHE 499: Senior Essay

Students will do an in-depth paper on a topic approved by the Department Chair.

Credits: 1-3

Physics

PHY 101: Fundamentals of Physics I

An introduction to the ideas and techniques of physics emphasizing the meanings of physical laws and their applications in solving problems. The mathematical treatment is at the level of simple algebra. Topics include Newton's laws, energy, momentum, gravitation, and thermodynamics.

Credits: 4

Prerequisites:

MAT 111 or higher

Semester Offered:

Offered fall semester.

Core Tags:

LSC

PHY 102: Fundamentals of Physics II

An introduction to the ideas and techniques of physics emphasizing the meanings of physical laws and their applications in solving problems. The mathematical treatment is at the level of simple algebra. Topics include electricity, magnetism, light, atomic structure, and nuclear physics.

Credits: 4

Prerequisites:

MAT 111 or higher, PHY 101 or permission of the instructor

Semester Offered:

Offered spring semester.

PHY 213: Physics for Science and Engineering Students I

An introduction to the classical theories of physics making use of vector algebra and calculus. Topics include optics, particle dynamics, rotational dynamics, conservation of energy and momentum, oscillations, and waves in elastic media.

Credits: 4

Prerequisites:

MAT 211

Semester Offered:

Offered fall semester, even-numbered years.

Core Tags:

LSC

PHY 214: Physics for Science and Engineering Students II

Topics include heat, temperature, the ideal gas, the first and second laws of thermodynamics, electric fields, electric potential, magnetic fields, electromagnetic induction, and passive circuits.

Credits: 4

Prerequisites:

PHY 213

Semester Offered:

Offered spring semester, odd-numbered years.

Political Science

Political Science

Department Chair: Sara Peters, Ph.D., Interim

Associate Professor: Laura Roost, Ph.D.

Professors of Practice: Dennis Lambries, Ph.D.; Keith Ringer, M.P.A.

Professor Emeritus: Steven Schweizer, Ph.D.

Requirements for **Major in Political Science** (not including General Education Core).

Type: Bachelor of Arts

Required Courses (6 @ 3 credit hours each)

Item #	Title	Credits
PSC 121	U. S. Government	3
PSC 222	State and Local Government	3
PSC 225	Comparing Politics Across the World	3
PSC 262	Justice, Civic Virtue, and Political Theory	3
SSC 220	Research Methods for the Social Scientist	3
PSC 462	Seminar in Political Theory	3

Choose one statistics course:

Item #	Title	Credits
SSC 230	Introduction to Statistics for Social Scientists	3
MAT 200	Applied Statistics	3

Choose one of the following:

Item #	Title	Credits
PSC 300	International Relations	3
PSC 310	Public Policy	3

Choose one application course:

Item #	Title	Credits
PSC 228	Introduction to Public and Non-Profit Administration	3
PSC 340	Public and Non-Profit Personnel Management	3
PSC 341	Public Budgeting	3
PSC 380	Public Opinion	3

Required Capstone Course:

Item #	Title	Credits
PSC 499	Political Science Capstone	3

Choose five electives from the following (5 @ 3 credit hours each)

Item #	Title	Credits
PSC 123	Current Issues and Global Controversies	3
PSC 228	Introduction to Public and Non-Profit Administration	3
PSC 240	Non-Profits and NGOs	3
PSC 255	Topics in Political Science	3
PSC 300	International Relations	3
PSC 310	Public Policy	3
PSC 320	Nationalism	3
PSC 325	War and Peace	3
PSC 340	Public and Non-Profit Personnel Management	3
PSC 341	Public Budgeting	3
PSC 343	Constitutional Law: Civil Liberties and Civil Rights	3
PSC 348	International Law and Organization	3
PSC 350	Political Parties and Elections	3
PSC 355	Advanced Topics in Political Science	3
PSC 360	Introduction to the Principles and Practices of Urban Planning	3
PSC 370	African Politics	3
PSC 380	Public Opinion	3
PSC 385	U.S. Foreign Policy	3
PSC 450	Human Rights	3
PSC 491	Independent Study	1-3
PSC 492	Independent Study	1-3
PSC 495	Political and Legal Internships	3
PSC 496	Political and Legal Internships	3

Choose two courses from an approved foreign language (unless exempt)

Item #	Title	Credits
	Foreign Language Sequence	3
	Foreign Language Sequence	3
	Total credits:	45-51

Political Science

Department Chair: Sara Peters, Ph.D., Interim

Associate Professor: Laura Roost, Ph.D.

Professors of Practice: Dennis Lambries, Ph.D.; Keith Ringer, M.P.A.

Professor Emeritus: Steven Schweizer, Ph.D.

Type: Minor

Required Courses (2 @ 3 credit hours each)

Item #	Title	Credits
PSC 121	U. S. Government	3
PSC 225	Comparing Politics Across the World	3

Choose four electives from the following (4 @ 3 credit hours each; at least 6 hours from courses at or above the 300 level)

Item #	Title	Credits
PSC 123	Current Issues and Global Controversies	3
PSC 222	State and Local Government	3
PSC 228	Introduction to Public and Non-Profit Administration	3
PSC 240	Non-Profits and NGOs	3
PSC 255	Topics in Political Science	3
PSC 262	Justice, Civic Virtue, and Political Theory	3
PSC 300	International Relations	3
PSC 310	Public Policy	3
PSC 320	Nationalism	3
PSC 325	War and Peace	3
PSC 340	Public and Non-Profit Personnel Management	3
PSC 341	Public Budgeting	3
PSC 343	Constitutional Law: Civil Liberties and Civil Rights	3
PSC 348	International Law and Organization	3
PSC 350	Political Parties and Elections	3
PSC 355	Advanced Topics in Political Science	3
PSC 360	Introduction to the Principles and Practices of Urban Planning	3
PSC 365	Emergency Preparedness	3
PSC 370	African Politics	3
PSC 380	Public Opinion	3
PSC 385	U.S. Foreign Policy	3
PSC 450	Human Rights	3
PSC 462	Seminar in Political Theory	3
PSC 491	Independent Study	1-3
PSC 492	Independent Study	1-3
PSC 495	Political and Legal Internships	3
PSC 496	Political and Legal Internships	3
	Total credits:	18

Political Science Course Descriptions

PSC 121: U. S. Government

A comprehensive and internationalized introduction to basic institutions, processes, problems, and developments in U.S. national government.

Credits: 3

Semester Offered:

Offered fall semesters, and at departmental discretion.

Core Tags:

SB

GL2

CE

PSC 123: Current Issues and Global Controversies

An exploration of U.S. and global political controversies. Appropriate for both majors and non-majors, this discussion-based course provides a forum for students to analyze issues and current events shaping their future.

Credits: 3

Semester Offered:

Offered fall and spring semesters.

Core Tags:

SB

GL1

CE

PSC 222: State and Local Government

An in-depth study of the operation of state and local governments. Particular attention is paid to the areas of problem recognition, policy formulation, and administration, as governmental units seek to relate to 21st century United States.

Credits: 3

Semester Offered:

Offered spring semesters.

Core Tags:

SB

PSC 225: Comparing Politics Across the World

This course surveys the institutions, functions, politics, and policies of select countries such as the U.S., the U.K., Germany, China, Japan, Russia, Iran, Nigeria, South Africa, Mexico, and Brazil. Students will gain an understanding of the benefits and challenges of comparing across and within political systems.

Credits: 3

Semester Offered:

Offered spring semesters.

Core Tags:

SB

GL2

CE

PSC 228: Introduction to Public and Non-Profit Administration

The process of policy formulation and implementation, theories of organization, personnel administration, financial administration, and administrative responsibility in public administration and non-profit organizations. LCMC PAM I Introduction to Public Administration may substitute for this course when under seven students are registered for a semester.

Credits: 3

Semester Offered:

Offered spring semesters, odd numbered years.

Core Tags:

SB

PSC 240: Non-Profits and NGOs

This course will examine the structures and best practices of non-profit organizations and non-governmental organizations (NGOs). It will also explore the role of non-profits and NGOs in their local communities and in politics.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSC 255: Topics in Political Science

Selected topics in U.S. government, comparative politics, political thought, public law, public administration, international relations, and public policy.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSC 262: Justice, Civic Virtue, and Political Theory

Political theory seeks to contribute to the task of understanding the political world by answering conceptual and normative questions in political science. This course focuses on ethical questions of justice and/or civic virtue, with a special emphasis on developing argumentation skills appropriate for lifelong critical thinking.

Credits: 3

Semester Offered:

Offered fall semesters, even numbered years.

Core Tags:

SB

ET

WI

PSC 300: International Relations

A course examining historical and contemporary perspectives on the origins of conflict and cooperation in the international system. Topics such as international security, international organizations, human rights, the environment, trade, and development will be explored and analyzed.

Credits: 3

Prerequisites:

PSC 225 or instructor's permission

Semester Offered:

Offered spring semesters, even numbered years.

Core Tags:

SB

GL3

PSC 310: Public Policy

A course exploring the policymaking process, theoretical approaches to the study of the policymaking, and methods of policy analysis. The evolution of public policy in key issue areas (healthcare, environment and natural resource management, welfare and social policy, national security, etc.) will be examined.

Credits: 3

Prerequisites:

PSC 121 or instructor's permission

Semester Offered:

Offered fall semesters, even numbered years.

Core Tags:

SB

PSC 320: Nationalism

An interdisciplinary exploration of the origins, manifestations, and consequences of nationalism in a range of historical and contemporary contexts. welfare and social policy, national security, etc.) will be examined.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

IDS

PSC 325: War and Peace

A study of war and peace emphasizing the causes of war, nature of modern war, and the conditions for peace. The causes of war and efforts to secure the peace will be applied to historical and ongoing cases.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

IDS

PSC 340: Public and Non-Profit Personnel Management

This course is designed as a study of the fundamental principles of personnel organization and administration in public and non-profit organizations at the local, state, federal, and, in the case of select non-profit organizations, the international level.

Credits: 3

Prerequisites:

PSC 222 or PSC 228

Semester Offered:

Offered fall semesters, odd numbered years.

Core Tags:

SB

PSC 341: Public Budgeting

This course is designed as an in-depth study of budgeting in the public sector. The purpose of this course is to expose the student to both theory and to the practical aspects of budgeting in the public sector.

Credits: 3

Prerequisites:

PSC 222 or PSC 228

Semester Offered:

Offered fall semesters, even numbered years.

Core Tags:

SB

PSC 343: Constitutional Law: Civil Liberties and Civil Rights

A survey of important Supreme Court decisions, particularly those dealing with civil liberties and civil rights as Newberry College prepares students for engaged global citizenship. Case backgrounds and political significance are covered.

Credits: 3

Semester Offered:

Offered fall semesters.

Core Tags:

SB

PSC 348: International Law and Organization

The development of international law and organizations and their impact on contemporary world politics.

Credits: 3

Semester Offered:

Offered spring semesters, odd numbered years.

Core Tags:

SB

PSC 350: Political Parties and Elections

A study of elections and the structure and operation of political parties and the legal framework within which they operate in the United States: the nature of voter participation in politics; electoral problems; and democratic systems of government.

Credits: 3

Semester Offered:

Offered fall semesters, even-numbered years.

Core Tags:

SB

WI

PSC 355: Advanced Topics in Political Science

Selected advanced topics in U.S. government, comparative politics, political thought, public law, public administration, international relations, public policy, and political methodology.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSC 360: Introduction to the Principles and Practices of Urban Planning

Concepts, emerging trends, and methods and techniques in urban planning will be studied.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSC 365: Emergency Preparedness

This course will examine how government and non-profit organizations prepare for emergencies, mitigate emergencies, and respond to emergencies. Emergencies can include natural disasters, systems failures, or infectious diseases.

Credits: 3

Core Tags:

SB

PSC 370: African Politics

This course will examine contemporary African politics, institutions, and ideologies. We will consider key factors that affect politics within African states, such as colonialism, nationalism, social movements, and regional politics. We will also consider the role of the African Union within African politics.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

GL3

PSC 380: Public Opinion

This course covers the structure, conduct, and dynamics of public opinion. Special attention is given to the conduct of public opinion polling.

Credits: 3

Prerequisites:

SSC 230 or equivalent

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSC 385: U.S. Foreign Policy

An examination of the history of U.S. foreign policy with an emphasis on values shaping foreign policy, the foreign policy establishment, the foreign policy making process, and foreign policy actors.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSC 390: Politics and Film

A study of political institutions, ideas, and politics expressed in classic and contemporary film. Subject matter includes the President, Congress, political parties, gender, ethnicity, international relations, war, conscience, freedom, democracy, and social class.

Credits: 3

Semester Offered:

Offered at department discretion

Core Tags:

IDS

SB

PSC 450: Human Rights

This course examines the content of human rights, international human rights law, and human rights actors at the international, regional and local levels. Throughout the course, students gain skills which will help them identify and critically evaluate human rights issues as they arise in different time periods and settings around the world.

Credits: 3

Semester Offered:

Offered at department discretion.

Core Tags:

SB

GL3

PSC 462: Seminar in Political Theory

A survey of political ideas and ideologies. Students will build upon the argumentation skills from PSC 262 to undertake individual research within political theory. This provides an opportunity for students to bring together the ethical components of Newberry's liberal arts tradition as they apply it to the normative concepts which are at the foundation of politics and liberal democracy.

Credits: 3

Prerequisites:

PSC 262

Semester Offered:

Offered spring semesters, odd-numbered years.

Core Tags:

SB

PSC 491: Independent Study

Independent study in a selected field, or problem area of political science. Topic, or problem, to be chosen in consultation with the political science instructor under whose guidance the study will be conducted. Open to majors of demonstrated ability in the social sciences. Subject to Independent Study rules and regulations.

Credits: 1-3

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSC 492: Independent Study

Independent study in a selected field, or problem area of political science. Topic, or problem, to be chosen in consultation with the political science instructor under whose guidance the study will be conducted. Open to majors of demonstrated ability in the social sciences. Subject to Independent Study rules and regulations.

Credits: 1-3

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSC 495: Political and Legal Internships

Internships or practical experience in an approved program of study. Legal and political internships give students an opportunity to work in a local, state, and national government, in political campaigns, and in law firms. No more than 3 hours can be applied as elective credit toward a political science degree.

Credits: 3

Prerequisites:

PSC 121 or PSC 222

Semester Offered:

Offered every semester with the approval of the department.

Core Tags:

SB

PSC 496: Political and Legal Internships

Internships or practical experience in an approved program of study. Legal and political internships give students an opportunity to work in a local, state, and national government, in political campaigns, and in law firms. No more than 3 hours can be applied as elective credit toward a political science degree.

Credits: 3

Prerequisites:

PSC 121 or PSC 222

Semester Offered:

Offered every semester with the approval of the department.

Core Tags:

SB

PSC 499: Political Science Capstone

A capstone course building and assessing the student's knowledge of the discipline and skills in researching, writing, and presenting quality research, using an appropriate research methodology.

Credits: 3

Prerequisites:

PSC 121, PSC 225, SSC 220, and SSC 230/MAT 200

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

WI

Psychology

Psychology

Department Chair: Sara Peters, Ph.D., Interim

Associate Professors: Sara Peters, Ph.D.; Carrie Caudill, Ph.D, LCP, NCC

Assistant Professor: Jody Thompson, Ph.D.

Professor of Practice: Melodie Hunnicutt, Ed.D., M.Ed.

Requirements for **Major in Psychology** (not including General Education Core).

Type: Bachelor of Arts

Required Courses (8 @ 3 credit hours each)

Item #	Title	Credits
PSY 120	General Psychology	3
PSY 230	Developmental Psychology	3
PSY 231	Abnormal Psychology	3
PSY 236	Social Psychology	3
PSY 370	Physiological Psychology	3
SSC 210	Technology for the Social Scientist	3
SSC 220	Research Methods for the Social Scientist	3
SSC 230	Introduction to Statistics for Social Scientists	3

Choose one of the following:

Item #	Title	Credits
PSY 350	Learning and Memory	3
PSY 360	Cognitive Psychology	3

Choose one of the following:

Item #	Title	Credits
PSY 300	History and Systems	3
PSY 330	Theories of Counseling	3

Required Capstone Course

Item #	Title	Credits
PSY 400	Ethics in Psychology	1
PSY 402	Advanced Research Experience in Psychology	2

Choose two electives from the following (2 @ 3 credit hours each):

Item #	Title	Credits
PSY 300	History and Systems	3
PSY 310	Community Based Applications for Social Science	3
PSY 312	Applied/Forensic Psychology	3
PSY 325	Personality	3
PSY 330	Theories of Counseling	3
PSY 340	Psychology of Aging, Dying, and Death	3
PSY 350	Learning and Memory	3
PSY 360	Cognitive Psychology	3
PSY 480	Seminar in Selected Topics	3
PSY 485	Seminar in Professional Topics	3
PSY 491	Independent Study	1-3
PSY 492	Independent Study	1-3
PSY 495	Internships	3
PSY 496	Internships	3
CRJ 315	Victimology	3
PHE 229	Sports Psychology	3

Choose two courses from an approved foreign language (unless exempt)

Item #	Title	Credits
	Foreign Language Sequence	3
	Foreign Language Sequence	3
	Total credits:	39-45

Psychology (Forensic Concentration)

Department Chair: Sara Peters, Ph.D., Interim

Associate Professors: Sara Peters, Ph.D.; Carrie Caudill, Ph.D, LCP, NCC

Assistant Professor: Jody Thompson, Ph.D.

Professor of Practice: Melodie Hunnicutt, Ed.D., M.Ed.

Requirements for **Major in Psychology - Forensic Concentration**
(not including General Education Core).

Type: Bachelor of Arts

Required Courses (14 @ 3 credit hours each)

Item #	Title	Credits
PSY 120	General Psychology	3
PSY 230	Developmental Psychology	3
PSY 231	Abnormal Psychology	3
PSY 236	Social Psychology	3
PSY 312	Applied/Forensic Psychology	3
PSY 325	Personality	3
PSY 360	Cognitive Psychology	3
PSY 370	Physiological Psychology	3
SSC 210	Technology for the Social Scientist	3
SSC 220	Research Methods for the Social Scientist	3
SSC 230	Introduction to Statistics for Social Scientists	3
SOC 102	Social Problems	3
FSC 211	Introduction to Forensic Science	3
PSC 121	U. S. Government	3

Choose one of the following:

Item #	Title	Credits
PSY 300	History and Systems	3
PSY 330	Theories of Counseling	3

Choose one of the following application courses (1 @ 3 credit hours):

Item #	Title	Credits
PSY 491	Independent Study	1-3
PSY 492	Independent Study	1-3
SSC 495	Internships	3

Required Capstone Course

Item #	Title	Credits
SSC 402	Capstone	3

Choose two electives from the following (2 @ 3 credit hours each):

Item #	Title	Credits
CRJ 246	Criminology	3
CRJ 310	The Judicial Process	3
CRJ 312	Criminal Justice and the Law	3
PSC 343	Constitutional Law: Civil Liberties and Civil Rights	3

Choose two courses from an approved foreign language (unless exempt)

Item #	Title	Credits
	Foreign Language Sequence	3
	Foreign Language Sequence	3
	Total credits:	57-63

Psychology Online

Associate Professors: Sara Peters, Ph.D.; Carrie Caudill, Ph.D, LCP, NCC

Assistant Professor: Jody Thompson, Ph.D.

Professor of Practice: Melodie Hunnicutt, Ed.D., M.Ed.

Requirements for **Major in Psychology Online** (not including General Education Core).

Type: Bachelor of Arts

Requirements for the Major

Item #	Title	Credits
PSY 120	General Psychology	3
PSY 230	Developmental Psychology	3
PSY 231	Abnormal Psychology	3
PSY 236	Social Psychology	3
PSY 300	History and Systems	3
PSY 370	Physiological Psychology	3
SSC 220	Research Methods for the Social Scientist	3
SSC 230	Introduction to Statistics for Social Scientists	3
	PSY 350 or PSY 360	3
	Psychology Electives	9

Required Capstone Courses

Item #	Title	Credits
PSY 400	Ethics in Psychology	1
PSY 402	Advanced Research Experience in Psychology	2
	Total credits:	39

Psychology

Department Chair: Sara Peters, Ph.D., Interim

Associate Professors: Sara Peters, Ph.D.; Carrie Caudill, Ph.D., LCP, NCC

Assistant Professor: Jody Thompson, Ph.D.

Professor of Practice: Melodie Hunnicutt, Ed.D., M.Ed.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
PSY 120	General Psychology	3

Choose five from the following at 3 credits each:

Item #	Title	Credits
PSY 230	Developmental Psychology	3
PSY 231	Abnormal Psychology	3
PSY 236	Social Psychology	3
PSY 300	History and Systems	3
PSY 310	Community Based Applications for Social Science	3
PSY 312	Applied/Forensic Psychology	3
PSY 325	Personality	3
PSY 330	Theories of Counseling	3
PSY 340	Psychology of Aging, Dying, and Death	3
PSY 350	Learning and Memory	3
PSY 360	Cognitive Psychology	3
PSY 370	Physiological Psychology	3
PSY 480	Seminar in Selected Topics	3
PSY 485	Seminar in Professional Topics	3
PSY 491	Independent Study	1-3
PSY 492	Independent Study	1-3
PSY 495	Internships	3
PSY 496	Internships	3
CRJ 315	Victimology	3
PHE 229	Sports Psychology	3
	Total credits:	18

Psychology Course Descriptions

PSY 120: General Psychology

An introductory survey of basic principles of behavior; sensation and perception, conditioning and learning, memory and language, emotion and motivation, intelligence, and social influences on behavior, and other current topics appropriate to a general understanding of the broad field of psychology.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

SB

PSY 230: Developmental Psychology

A survey of development across the human life span from conception to death, with special emphasis on the period of most rapid change prior to adulthood.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered spring semester.

Core Tags:

SB

IDS

PSY 231: Abnormal Psychology

A survey of historical and contemporary conceptions of abnormal behavior including assessment, theoretical perspectives, research, and treatment.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered fall semester, even-numbered years.

Core Tags:

SB

PSY 236: Social Psychology

A study of the characteristics of individuals in relation to social groups, focusing on interpersonal attraction, aggression, conformity, attitude formation and change, socialization, and small group dynamics.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered fall semester, odd-numbered years.

Core Tags:

SB

IDS

PSY 300: History and Systems

This course will explore psychology's roots and major divisions as defined by the American Psychological Association. Required for Psychology majors, or PSY 330 may be substituted.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

ET

WI

PSY 310: Community Based Applications for Social Science

This course provides a practical view of the social sciences including the social, cultural, and personality factors influencing community development. Students will use their analytical skills to explain various social issues in a variety of community settings using both contemporary and historical data. Academic and nonacademic careers in the social sciences will be explored. Intended for juniors and seniors in the Social and Behavioral Sciences department. Psychology 310 and Sociology 310 are cross listed. Students may receive credit for one, but not both courses. Psychology 310 and Sociology 310 can be counted either for the Psychology or the Sociology major, but not for both.

Credits: 3

Prerequisites:

PSY 120 or SOC 101

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSY 312: Applied/Forensic Psychology

An investigation of the practical and professional application of psychological principles, with a focus on the principles of forensic psychology. Students will also receive career information on the graduate training required to prepare for a variety of applied psychology specialties.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered spring semester.

Core Tags:

SB

IDS

PSY 325: Personality

A survey of major theories and their application to personality assessment and personality development.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered fall semester, even-numbered years.

Core Tags:

SB

PSY 330: Theories of Counseling

This course will expose students to several major theories of counseling. Students who are planning careers in psychology, social work, educational guidance, pastoral counseling, and various areas of health care should find the contents of this course especially useful. Required for Psychology majors, or PSY 300 may be substituted.

Credits: 3

Prerequisites:

PSY 120

Core Tags:

SB

WI

PSY 340: Psychology of Aging, Dying, and Death

Course description and when offered.

Credits: 3

Prerequisites:

PSY 120

Core Tags:

SB

PSY 350: Learning and Memory

A study of current theories of how memory, acquisition of new information, forgetting and retrieval are understood. Required for Psychology majors, or PSY 360 may be substituted.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered spring semester, odd-numbered years.

Core Tags:

SB

PSY 360: Cognitive Psychology

A study of current theories of how memory, acquisition of new information, forgetting and retrieval are understood. Required for Psychology majors, or PSY 350 may be substituted.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered spring semester, even-numbered years.

Core Tags:

SB

PSY 370: Physiological Psychology

An investigation into how the central nervous system works and organizes information for coherent behavior and thought processes. Injury and pathology of the central nervous system will also be studied.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered fall semester.

Core Tags:

SB

IDS

PSY 400: Ethics in Psychology

A seminar class examining the development of the American Psychological Association code of ethics as it pertains to research in the social sciences. Open to juniors and seniors only.

Credits: 1

Prerequisites:

PSY 120

Co-Requisites:

PSY 402

Semester Offered:

Offered spring semester.

Core Tags:

SB

PSY 402: Advanced Research Experience in Psychology

A laboratory class in which students design and conduct psychological experiments. A formal presentation of results will be presented before the instructor and other class members.

Credits: 2

Prerequisites:

PSY 120; SSC 230

Co-Requisites:

PSY 402; SSC 230

Semester Offered:

Offered spring semester.

Core Tags:

SB

WI

PSY 480: Seminar in Selected Topics

A topic of interest to the student may be investigated in depth. These might include substance abuse, dysfunctional families, suicide, psychotherapy, etc. Open to juniors and seniors.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSY 485: Seminar in Professional Topics

This course will focus on classic and contemporary studies which have contributed significantly to our view of modern psychology. Additionally, the practical concerns of preparing for careers and graduate school opportunities will be explored. Open to juniors and seniors.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSY 491: Independent Study

Guided research in Psychology. Open to Psychology majors with a "B" average and with the approval of the instructor.

Credits: 1-3

Prerequisites:

PSY 120

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSY 492: Independent Study

Guided research in Psychology. Open to Psychology majors with a "B" average and with the approval of the instructor.

Credits: 1-3

Prerequisites:

PSY 120

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSY 495: Internships

Internships or practical experience in an approved program of study. Limited to majors in Psychology with a "B" average and the approval of the instructor.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

PSY 496: Internships

Internships or practical experience in an approved program of study. Limited to majors in Psychology with a "B" average and the approval of the instructor.

Credits: 3

Prerequisites:

PSY 120

Semester Offered:

Offered at departmental discretion.

Core Tags:

SB

Public and Non-Profit Administration

The Public and Non-Profit Administration Program prepares students for lifetimes of service and leadership, gives them skills they need to compete in today's market, and the ability to pivot in a changing work environment. The program deepens opportunities for engagement in communities - both a mission of the College, and an interest of students looking for career opportunities which help them make a difference.

Public and Non-Profit Administration

Department Chair: Sara Peters, Ph.D., Interim

Professors of Practice: Dennis Lambries, Ph.D.; Keith Ringer, M.P.A.

Associate Professor: Laura Roost, Ph.D.

Emeritus Professor: Steven Schweizer, Ph.D.

Requirements for **Major in Public and Non-Profit Administration** (not including General Education Core).

Type: Bachelor of Arts

Required Courses (7 @ 3 credit hours each; 1 @ 1 credit hour)

Item #	Title	Credits
PSC 121	U. S. Government	3
PSC 222	State and Local Government	3
PSC 228	Introduction to Public and Non-Profit Administration	3
SOC 101	Introduction to Sociology	3
PSC 340	Public and Non-Profit Personnel Management	3
PSC 341	Public Budgeting	3
PSC 499	Political Science Capstone	3
COL 401	Career Success Seminar	1

Choose one of the following:

Item #	Title	Credits
ACC 210	Principles of Financial Accounting	3
ECO 210	Principles of Macroeconomics	3

Choose one of the following:

Item #	Title	Credits
PSY 236	Social Psychology	3
SOC 228	Political Sociology	3

Choose one of the following:

Item #	Title	Credits
SOC 308	Racial and Ethnic Groups	3
HIS 340	A History of African-American Civil Rights	3

Choose one of the following:

Item #	Title	Credits
SPE 310	Ethical & Strategic Speaking	3
SPE 203	Argumentation: Ethics, Logic, and Rhetoric	3

Choose one of the following:

Item #	Title	Credits
SSC 230	Introduction to Statistics for Social Scientists	3
MAT 200	Applied Statistics	3

Choose one of the following:

Item #	Title	Credits
PSC 310	Public Policy	3
PSC 360	Introduction to the Principles and Practices of Urban Planning	3

Choose one of the following:

Item #	Title	Credits
PSY 310	Community Based Applications for Social Science	3
PSC 380	Public Opinion	3

Elective focus areas (if no specific focus area chosen, then any 9 credits below; no course taken as foundations counts)

Public Relations, Technology, and Public Outreach:

Item #	Title	Credits
COM 241	Introduction to Public Relations	3
SOM 101	Introduction to Social Media	3
DGM 101	Introduction to Digital Marketing	3

Social Work Focus:

Item #	Title	Credits
SWK 101	Introduction to Social Work	3
SWK 200	Human Behavior in the Social Environment	3
SWK 495	Social Work Internship	3

Parks and Recreation Focus:

SPM 325 or SPM 451

Item #	Title	Credits
SPM 181	Introduction to Sport Management	3
PHE 431	Program Planning and Opportunities in Leisure Services and Sport Management	3
SPM 325	Organization and Administration	3
SPM 451	Event and Facility Management	3

International Affairs Focus:

GEO 135 or PSC 225

Item #	Title	Credits
BUA 432	International Business	3
PSC 300	International Relations	3
GEO 135	Geography	3
PSC 225	Comparing Politics Across the World	3

Church Leadership Focus:

REL 213 or PHI 311

Item #	Title	Credits
REL 250	Christian Vocation and Church Leadership	3
PHE 211	Community and Church Recreation	3
REL 213	Christian Ethics in a Changing Society	3
PHI 311	Philosophy of Religion	3

Financial Public and Non-Profit Focus:

ECO 310 or ACC 210; ECO 220 or ACC 220

Item #	Title	Credits
ECO 410	Managerial Economics	3
ECO 310	Intermediate Microeconomics	3
ACC 210	Principles of Financial Accounting	3
ECO 220	Principles of Microeconomics	3
ACC 220	Principles of Managerial Accounting	3

Community Organizing Focus:

SOC 102 or PSC 123; HIS 352 or PSC 240

Item #	Title	Credits
HUM 200	The Humanities: Empathy, Activism, Vocation	3
SOC 102	Social Problems	3
PSC 123	Current Issues and Global Controversies	3
HIS 352	Introduction to Public History	3
PSC 240	Non-Profits and NGOs	3

Environmental Public and Non-Profit Focus:

HIS 365 or SOC 326

Item #	Title	Credits
ENV 112	Introduction to Environmental Science	4
ENV 220	Environmental Issues	3
HIS 365	Environmental History	3
SOC 326	Problems of Population and Environment	3

Healthcare Management Focus:

Item #	Title	Credits
HCM 201	American Health Care System	3
HCM 230	Introduction to Community Health	3
HCM 320	Financial Management of Health Care Organizations	3

Criminal Justice Focus:

CRJ 212, CRJ 214 or CRJ 310; CRJ 300 or CRJ 340

Item #	Title	Credits
CRJ 101	Introduction to Criminal Justice	3
CRJ 212	Correctional Systems	3
CRJ 214	Policing in America	3
CRJ 310	The Judicial Process	3
CRJ 300	Professional Ethics in Criminal Justice	3
CRJ 340	Management in Criminal Justice Organizations	3

Total credits:

52

Public and Non-Profit Administration

Department Chair: Sara Peters, Ph.D., Interim

Professors of Practice: Dennis Lambries, Ph.D.; Keith Ringer, M.P.A.

Associate Professor: Laura Roost, Ph.D.

Professor Emeritus: Steven Schweizer, Ph.D.

Type: Minor

Required Courses (2 @ 3 credit hours each)

Item #	Title	Credits
PSC 222	State and Local Government	3
PSC 228	Introduction to Public and Non-Profit Administration	3

Choose one of the following (3 credit hours)

Item #	Title	Credits
PSC 310	Public Policy	3
PSC 360	Introduction to the Principles and Practices of Urban Planning	3

Choose one of the following (3 credit hours)

Item #	Title	Credits
PSC 340	Public and Non-Profit Personnel Management	3
PSC 341	Public Budgeting	3

Choose one of the following (3 credit hours)

Item #	Title	Credits
ACC 210	Principles of Financial Accounting	3
ECO 210	Principles of Macroeconomics	3

Choose one of the following

Item #	Title	Credits
PSY 310	Community Based Applications for Social Science	3
PSC 380	Public Opinion	3
Total credits:		18

Religion

Religion with Concentration in Biblical Theology

Department Chair: David Rachels, Ph.D.

Professor: Mike Beggs, Ph.D.

Associate Professors: Krista E. Hughes, Ph.D.; Christina Wendland, Ph.D.

Assistant Professor: Lerone Wilder, Ph.D.

Requirements for the **Major in Religion with Concentration in Biblical Theology** (not including General Education Core)

Type: Bachelor of Arts

Required foundational courses (4 @ 3 credit hours each):

REL 213 OR PHI 120

Item #	Title	Credits
REL 113	Writing About Values and Virtues	3
	REL 12X: topics vary by section	3
	REL 213 or PHI 120	3
REL 220	Religions of the World	3

Required concentration courses (7 @ 3 credit hours each)

Item #	Title	Credits
	REL 203 or REL 207	3
REL 301	Jesus: His Religion and His Teachings	3
REL 302	The Hebrew Prophets: Their Times and Message	3
REL 303	Paul: His Life, Writings, and Continuing Impact	3
REL 305	The General Epistles and the Johannine Literature	3
	PHI 311 or REL 350	3
REL 481	Seminar on Religious Issues	3

Required humanities course (1 @ 3 credit hours)

Item #	Title	Credits
HUM 200	The Humanities: Empathy, Activism, Vocation	3

Choose two courses in a foreign language (3 credit hours each—unless exempt)

Item #	Title	Credits
	Foreign Language Sequence	3
	Foreign Language Sequence	3

Choose one course in communications, graphic design, or social media (3 credit hours)

Item #	Title	Credits
COM 111	Practical Media Fundamentals	3
GPD 320	Web Design	3
SOM 101	Introduction to Social Media	3

Total credits:

39-45

Religion with Concentration in Church Leadership and Ministry

Department Chair: David Rachels, Ph.D.

Professor: Mike Beggs, Ph.D.

Associate Professors: Krista E. Hughes, Ph.D.; Christina Wendland, Ph.D.

Assistant Professor: Lerone Wilder, Ph.D.

Requirements for the **Major in Religion with Concentration in Church Leadership and Ministry** (not including General Education Core)

Type: Bachelor of Arts

Required foundational courses (4 @ 3 credit hours each):

Item #	Title	Credits
REL 113	Writing About Values and Virtues	3
	REL 12X: topics vary by section	3
REL 213	Christian Ethics in a Changing Society	3
PHI 120	Introduction to Ethics	3
REL 220	Religions of the World	3

Required concentration courses (5 @ 3 credit hours each, 1 @ 4 credit hours, and 1 @ 1 credit hour)

Item #	Title	Credits
REL 250	Christian Vocation and Church Leadership	3
REL 301	Jesus: His Religion and His Teachings	3
REL 340	Youth Ministry	4
REL 495	Christian Vocation Internship	3
PHE 117	First Aid and Cardiopulmonary Resuscitation	1
PSY 120	General Psychology	3
PSY 230	Developmental Psychology	3

Required humanities course (1 @ 3 credit hours)

Item #	Title	Credits
HUM 200	The Humanities: Empathy, Activism, Vocation	3

Choose two courses in a foreign language (3 credit hours each—unless exempt)

Item #	Title	Credits
	Foreign Language Sequence	3
	Foreign Language Sequence	3

Choose one course in communications, graphic design, or social media (3 credit hours)

Item #	Title	Credits
COM 111	Practical Media Fundamentals	3
GPD 320	Web Design	3
SOM 101	Introduction to Social Media	3
Total credits:		38-44

Religion with Concentration in Philosophical Theology

Department Chair: David Rachels, Ph.D.

Professor: Mike Beggs, Ph.D.

Associate Professors: Krista E. Hughes, Ph.D.; Christina Wendland, Ph.D.

Assistant Professor: Lerone Wilder, Ph.D.

Requirements for the **Major in Religion with Concentration in Philosophical Theology** (not including General Education Core)

Type: Bachelor of Arts

Required foundational courses (4 @ 3 credit hours each):

Item #	Title	Credits
REL 113	Writing About Values and Virtues	3
	REL 12X: topics vary by section	3
	REL 213 or PHI 120	3
REL 220	Religions of the World	3

Required concentration courses (7 @ 3 credit hours each)

Item #	Title	Credits
PHI 101	Philosophy and Life Today	3
	PHI 212 or REL 232	3
	PHI 311 or REL 350	3
PHI 320	Philosophy of Gender	3
	PHI 322 or PHI 330	3
	PHI 482 or REL 481	3
	Philosophy Elective or Religion Elective	3

Required humanities course (1 @ 3 credit hours)

Item #	Title	Credits
HUM 200	The Humanities: Empathy, Activism, Vocation	3

Choose two courses in a foreign language (3 credit hours each—unless exempt)

Item #	Title	Credits
	Foreign Language Sequence	3
	Foreign Language Sequence	3

Choose one course in communications, graphic design, or social media (3 credit hours)

Item #	Title	Credits
COM 111	Practical Media Fundamentals	3
GPD 320	Web Design	3
SOM 101	Introduction to Social Media	3
Total credits:		39-45

Religion

Department Chair: David Rachels, Ph.D.

Professor: Mike Beggs, Ph.D.

Associate Professors: Krista E. Hughes, Ph.D.; Christina Wendland, Ph.D.

Assistant Professor: Lerone Wilder, Ph.D.

Type: Minor

Required courses (2 @ 3 credit hours each):

Item #	Title	Credits
REL 121	Sex in the Bible	3
REL 122	The Bible and the Courts	3
REL 123	The Bible as Literature	3
REL 124	Love in the Bible	3
REL 220	Religions of the World	3

Choose four religion courses at the 200 level or above (3 credit hours each):

Item #	Title	Credits
	Religion Elective	3
	Religion Elective	3
	Religion Elective	3
	Religion Elective	3
Total credits:		18

Religion Course Descriptions

REL 110: The Biblical Heritage

A study of the life, faith, and history of ancient Israel, early Judaism, and early Christianity through an examination of selected portions of the Old and New Testaments, with stress upon their relevance for modern humanity.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

REL

REL 111: Hebrew Scriptures

This course provides an overview of the social and historical context of the ancient Israelite society (from the age of the Patriarchs to the emergence of Second Temple Judaism), the literary character of the scriptures it produced and the theological content of those scriptures.

Credits: 3

Semester Offered:

Offered at departmental discretion.

REL 112: New Testament

This course provides an overview of the emergent Christian community of the early Christian era (from the time of Jesus to the end of the Apostolic Age), the literary character of the scriptures it produced and the theological content of those scriptures. NOTE: Students may not take both REL 110 and the REL 111-112 sequence as their content will overlap.

Credits: 3

Semester Offered:

Offered at departmental discretion.

REL 113: Writing About Values and Virtues

Individuals who like to think about the application of values and virtues to life will be challenged to express themselves in creative and effective ways through writing. This Writing Intensive (WI) course seeks to improve the academic and practical writing skills of enrolled students. All Religion and Philosophy majors are required to take this class at the earliest opportunity. All other students who would like assistance to discuss and write about important issues in life are encouraged to enroll. Does NOT satisfy Core Curriculum Requirements for a Religion (REL) course.

Credits: 3

Core Tags:

WI

REL 121: Sex in the Bible

This course examines the multi-faceted biblical perspectives of sex. Focusing on topics such as God's gender, rape, homosexuality, prostitution, pre-marital sex, divorce, and others, students will explore biblical laws and narratives that impact public debate on issues such as same-sex marriage and abortion.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

REL

REL 122: The Bible and the Courts

America's Founding Fathers upheld two central principles regarding religion popularly summarized as 1. Freedom of Religion and 2. Separation of Church and State. This course will explore contemporary efforts to uphold these two principles resulting in civil and legal disputes. The class will engage in basic exploration of key legal rulings and biblical exposition of the values and beliefs which have been central to these rulings.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

REL

REL 123: The Bible as Literature

This course explores the Bible as a sublime anthology of ancient prose and poetry that forms the fountainhead of western literature and culture. Participants will study the literary features of a number of selected texts and develop skills essential for interpreting its texts of wide-ranging genres and understanding its layered meanings.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

REL

REL 124: Love in the Bible

A study of the concept of love in Judaism and early Christianity through an examination of selected texts in the Hebrew Bible and the New Testament. Emphasis will be given not only to the historical and literary background and meaning of the texts but also to their relevance for contemporary issues and humanity today.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

REL

REL 203: From the Apostles to the Reformers (History of Christianity I; ca. 100-ca. 1550)

This course examines the institutional, intellectual, and social developments in the history of Christianity from its beginnings to the Reformation. Issues such as the relationship between church and state, theology and philosophy, piety and culture will be traced and analyzed in the wider context of the history of the Mediterranean and Western Worlds from later antiquity to the Reformation. This course may be taken by History Majors to complete degree requirements in the field of History.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL3

IDS

REL 207: From the Reformation to the Present (History of Christianity II; ca. 1500-Present)

This course examines the history of Christianity from the Protestant Reformation through the emergence of the modern era to contemporary events in Christian History. Particular attention will be given to the rise of denominationalism, the history of Christianity in America, various reactions to modern social, political, and scientific theory, and the encounter of Christianity with non-European cultures through missionary and colonizing activity. This course may be taken by History Majors to complete degree requirements in the field of History.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

CE

GL2

REL 213: Christian Ethics in a Changing Society

An investigation of the resources within the Christian faith for making moral decisions with respect to the scientific, social, economic, political, and personal problems in the contemporary world.

Credits: 3

Prerequisites:

grade of "C" in REL 121, REL 122, or REL 123

Semester Offered:

Offered at departmental discretion.

Core Tags:

ET

REL 220: Religions of the World

The history, beliefs, and practices of major non-Christian religions, including Buddhism, Confucianism, Hinduism, Islam, Judaism, and Taoism.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL1

REL 221: Twisted Religion

This course studies the theologies and actions of religious extremists. Why do they so often resort to violence? What do they believe about the world and their place in it? How do people come to hold such extreme religious views? What are their political views? Students will learn about various perceptions of God and salvation, the role and flexibility of sacred texts, and the influence of human leaders.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL2

REL 230: Special Topics in Religion

This course provides an examination of specific topics related to the Christian engagement in contemporary society. Designed for the non-major and ideally suited for the pursuit of topics on general interest, this course provides students and faculty an opportunity to explore biblical interpretation and religious engagement in the practical concerns of contemporary society.

Credits: 3

Semester Offered:

Offered at departmental discretion.

REL 232: Science and Religion

Throughout history, humans have sought explanations for how the world works and for their place and purpose in the cosmos. These pursuits have produced seemingly contradictory approaches to truth and knowledge. This course explores these pursuits and their possible contradictions through the study of evidence developed in the sciences (physics and evolutionary biology), the social sciences (psychology), and religion. The goal of the course is to equip students with the means of evaluating the strengths and weaknesses of each disciplinary approach to answering life's fundamental questions.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

IDS

REL 250: Christian Vocation and Church Leadership

A study of the call to Christian service in the Church and the world. This course will examine the concepts of ministry and the call, the nature and structure of the Church, contemporary issues facing the Church, as well as resources and programs used by the Church to promote faith and service in local congregations. This course is open to students of all denominations and religious traditions. This course may not be taken to fulfill any Core requirement.

Credits: 3

Semester Offered:

Offered at departmental discretion.

REL 290: Religion and Popular Culture

This course explores the wide variety of religious perspectives and values communicated through the arts most accessible to the general public. Movies, television, music, and web-based communication will provide opportunities for investigation into and reflection on the role that religious ideas and values play in contemporary American society.

Credits: 3

Semester Offered:

Offered at departmental discretion.

REL 301: Jesus: His Religion and His Teachings

The character, ministry, and teaching of Jesus Christ, based upon the New Testament, including an examination of modern interpretations of Jesus.

Credits: 3

Prerequisites:

grade of "C" in REL 121, REL 122, or REL 123

Semester Offered:

Offered alternate years.

Core Tags:

WI

REL 302: The Hebrew Prophets: Their Times and Message

A study of the development, characteristics, and messages of selected major and minor prophets of Israel and Judah, with an emphasis upon their relevance for contemporary life.

Credits: 3

Prerequisites:

grade of "C" in REL 121, REL 122, or REL 123

Semester Offered:

Offered alternate years.

Core Tags:

WI

REL 303: Paul: His Life, Writings, and Continuing Impact

A survey of the life of Paul and the development of his theology in response to the problems and heresies he faced as an apostle and a missionary, with a consideration of their impact upon 20th century theology.

Credits: 3

Prerequisites:

grade of "C" in REL 121, REL 122, or REL 123

Semester Offered:

Offered alternate years.

REL 305: The General Epistles and the Johannine Literature

A study of the non-Pauline epistles in the New Testament and those writings associated with the name of John, including Revelation.

Credits: 3

Prerequisites:

grade of "C" in REL 121, REL 122, or REL 123

Semester Offered:

Offered alternate years.

Core Tags:

WI

REL 310: American Religious History

A study of the major trends, issues, persons, and movements in American religious history in their social, cultural, and political contexts. This course may be taken by History Majors to complete degree requirements in the field of History.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

CE

REL 320: African-American Religious History

A study of the major trends, issues, persons and movements in African-American religious history. Special attention will be paid to Civil Rights, sociological factors affecting religion in America, and the politics of Religion.

Credits: 3

Semester Offered:

Offered at departmental discretion.

REL 321: Wealth, Poverty and the Biblical Heritage

The just use and distribution of wealth in a world filled with poverty has challenged people from the Ancient Israelites to 21st Century Christians. Beginning with biblical texts and sampling the writings and moral reflection of Christians to the present class participants will address the challenges of global poverty and its implications for Christians. Analysis of the socio-economic conditions of a Southern Hemisphere country will serve as a case study.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

CE

GL3

REL 325: 21st Century Christianity

The 21st Century promises to be an era of Christian resurgence marked by cultural struggles around the globe. Cultural, Political and Theological upheaval characterizes the rapid growth of Southern Hemisphere Christianity. Theologians and institutional developments in Africa, Asia, South America and the United States will frame class discussion of both the recent past and potential future of global Christianity.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL3

REL 340: Youth Ministry

This course will provide a very practical introduction to the problems encountered and “best practices” employed by Church Leaders in the area of Youth Ministry. Attention will be paid to youth outreach and support strategies, program organization, curriculum selection or development, effective teaching methods, unique challenges and issues related to pre-adolescent and adolescent youth, and issues related to staff and supervisory boards. In addition, the class will include a unit on Christian Education programs.

Credits: 4

Semester Offered:

Offered at departmental discretion.

REL 350: Systematic Theology

This course examines the main themes of Christian theology in their classical formulation, traditional development, and contemporary expression. A seminar approach will be adopted in the course. Students will actively cooperate in developing the course content through the completion of reading assignments, outside research, formal presentation of material, and participation in discussion and debate. The textbook and instructor will serve primarily to describe the content and variety of influential positions taken on the main themes in theology. Students will take the initiative in advancing and defending particular views on the issues described.

Credits: 3

Semester Offered:

Offered at departmental discretion.

REL 380: Lutheran Theology & Confessional Writings

Selections from Luther’s works, the Augsburg Confession and subsequent Lutheran writings will guide the student’s investigation of her or his own confessional understanding of the Christian faith.

Credits: 3

Semester Offered:

Offered at departmental discretion.

REL 481: Seminar on Religious Issues

An intensive study of a question or problem in Biblical studies, religious history, or a current religious movement or issue. This course may NOT be taken to complete Core requirements.

Credits: 3

Prerequisites:

at least one 300-level course in Religion

REL 491: Independent Study

Open only to juniors and seniors of demonstrated ability majoring or minoring in Religion and Philosophy. Subject to Independent Study rules and regulations.

Credits: 3

REL 495: Christian Vocation Internship

Students will be matched up with an internship opportunity which matches the student’s expressed interest in Church Leadership. Every effort will be made to place students in an internship experience which both exhibits some of the “best practices” in their chosen field of leadership and reflects the denominational/ theological affiliations of the student intern. Subject to Internship regulations and restrictions..

Credits: 3

Prerequisites:

junior or senior classification and approval of Religion/Philosophy faculty advisor

Semester Offered:

Offered at departmental discretion.

REL 499: Senior Essay

A project requiring scholarly research and culminating in the public presentation of a formal paper. Subject to Senior Essay rules and regulations.

Credits: 3

Semester Offered:

Offered at departmental discretion.

Core Tags:

WI

Respiratory Therapy

Respiratory Therapy (RES) Online Completion Track

B.S.R.T. Program Director: Dr. Jerry Alewine, Ed.D., RRT.

Department Chair: Jerry Alewine, Ed.D.

Respiratory Therapy Faculty:

Professor: Jerry Alewine, Ed.D. R.R.T.

Assistant Professor: Allan Dunphy, M.Ed., R.R.T., CPFT, ACCS

The Bachelor of Science in Respiratory Therapy is an online degree-completion program (***TOTAL:33 credit hours***) designed for licensed respiratory therapists seeking to earn their baccalaureate degree from Newberry College. Newberry Online courses are 7.5 weeks per sub-term. Students can take a maximum of 15 credits per term (two sub-terms).

The Bachelor of Science in Respiratory Therapy program will provide students with additional knowledge, skills and attributes in leadership, management, education, research, and/or advanced practice to meet their current professional goals and prepare them for practice as advanced degree respiratory therapists.

Program Learning Outcomes

Students in the Bachelor of Science in Respiratory Therapy program will:

- To provide graduates of entry into respiratory care profession practice degree programs with addition knowledge, skills, and attributes in leadership, management, education, research, or advanced clinical practice both to meet their current professional goals and to prepare them for practice as advanced degree respiratory therapist.
- Demonstrate knowledge of the physiological bases for all therapeutic interventions, advanced patient monitoring, assessment, and treatment, as well as diagnostic procedures in all areas of respiratory therapy practice.

- Demonstrate critical thinking and problem-solving skills as consultants to physicians and other health care personnel in developing and carrying out various cardiopulmonary care strategies.
- Show proficiency in establishing an evidence base for best practices through research and the critique and interpretation of professional scientific literature.
- Show understanding of the ethical obligations and responsibilities of health care professionals and institutions.
- Display knowledge of current issues and trends in health care, including public policy, access, quality improvement, and legal and ethical topics.
- Be proficient in oral and written communication.
- Exhibit knowledge of the roles in respiratory education and management.

Admission Requirements for BSRT

The following requirements must be fulfilled to be accepted to the Newberry College BSRT degree-completion program:

- Completed a CoARC accredited associate's degree program in Respiratory Therapy with a 2.0 GPA or better
- Passed or be board eligible for the CRT/RRT Credential offered by the National Board of Respiratory Care
- Active state license to practice Respiratory Therapy
- Active membership in AARC
- Active NBRC credential

Complete the Online Programs application for admission. Request a free credit evaluation by sending official transcripts from all academic institutions attended. If accepted for admission, we will provide a free credit evaluation and Degree Completion Roadmap.

Core Requirements

BSRT students must meet the Newberry College **Online Core** requirements. Transfer credit for previous college-level coursework is evaluated by the Registrar's Office on an individual basis.

Newberry College has an articulation agreement with the South Carolina Technical Colleges for students who earned an A.A.S. in Respiratory Therapy from one of their institutions. Students should seek advice from the department chair on how this articulation agreement might affect their degree goals.

Requirements for **Major in Respiratory Therapy Online** (not including General Education Core).

Type: Bachelor of Science

Required Courses

Item #	Title	Credits
RES 310	Ethics and Professionalism	3
RES 312	Education Theory and Practice	3
RES 314	Pharmacology in Disease Management 3 for Respiratory Care	
RES 321	Advanced Airway Management for Respiratory Care	3
RES 330	Advanced Critical Care Monitoring	3
RES 331	Cardiopulmonary Nutritional Care	3
RES 333	Emergency and Disaster Management	3
RES 401	Advanced Pathophysiology in Critical Care	3
RES 402	Community Health and Rehabilitation	3
RES 403	Applied Disease Management	3
RES 410	Respiratory Therapy Capstone	3
Total credits:		33

Respiratory Therapy Course Descriptions

RES 310: Ethics and Professionalism

This course considers ethical theories and leadership applicable to the respiratory care practitioner using scholarly inquiry including case studies. Students will analyze ethical dilemmas in acute and chronic care. Students will discuss ethical and legal circumstances across the life span in diverse socioeconomic and cultural circumstances. Students will conduct a review of various leadership models and the application of the perspectives in respiratory care.

Credits: 3

Core Tags:

ET

RES 312: Education Theory and Practice

This course will review the basic processes of education. Topics will include learning styles, developing objectives, teaching methods, questioning and problem-solving methods, characteristics and roles of the clinical instructor and the use of appropriate evaluation instruments.

Credits: 3

RES 314: Pharmacology in Disease Management for Respiratory Care

This course takes a disease management approach to patient care with an emphasis on the role of pharmacology in disease management. Content advances a basic understanding of the concepts and principles of pharmacology used in the treatment of the cardiopulmonary patient.

Credits: 3

RES 321: Advanced Airway Management for Respiratory Care

This course will provide instruction of airway management to include artificial airways, intubation, and specialty gases.

Credits: 3

RES 330: Advanced Critical Care Monitoring

A study of advanced cardiopulmonary monitoring used in critical care. Emphasis will be placed on hemodynamic monitoring, ECG interpretation, mechanical ventilation waveform graphic analysis, diagnostics lab values, imagining and capnography.

Credits: 3

Co-Requisites:

RES 321

Core Tags:

QLC

RES 331: Cardiopulmonary Nutritional Care

A review of the nutritional needs, fluids and electrolyte balances of the cardiopulmonary patient. Emphasis will be placed on the nutritional components associated with various pathophysiological states associated with acute and chronic needs.

Credits: 3

RES 333: Emergency and Disaster Management

This course will discuss methods of emergency preparedness including public outreach and education as well as the development of emergency operational plans as they apply to the cardiopulmonary patient.

Credits: 3

Prerequisites:

RES 321

RES 401: Advanced Pathophysiology in Critical Care

An in-depth review of adult disease processes affecting the body. Particular attention will be placed on the correlation of disease processes and the infectious processes as they affect the respiratory system.

Credits: 3

Prerequisites:

RES 321

Core Tags:

WI

RES 402: Community Health and Rehabilitation

This course focuses on determinants of health of individuals and the challenges faced by communities as they work to improve the health of their residents. The student will develop plans to maximize the use of community resources to address both acute and chronic respiratory conditions.

Credits: 3

RES 403: Applied Disease Management

This course will present disease states and the management strategies associated. Students will review and analyzed effectiveness of therapist driven protocols. Utilizing assessment outcomes, students will develop protocols applicable to the disease process.

Credits: 3

Prerequisites:

RES 330

RES 410: Respiratory Therapy Capstone

Experience within a chosen area of focus area (pediatric care, neonatal, adult critical care, trauma, management, or education). This course is the culmination of the BSRT program. The successful capstone project is vested in a research effort that demonstrates a thorough knowledge of a tactic within the focus area. The intent is documented expansion of the body of knowledge within respiratory care.

Credits: 3

Prerequisites:

RES 401

RES 403

Science

SCI 100: Freshman Seminar

Students will explore specific career goals and map their path to success. Students will learn study habits specific to science courses and participate in teambuilding activities to engage with others in their major as a resource for learning.

Credits: 1

Semester Offered:

Offered at departmental discretion.

SCI 110: Introduction to Earth Science

An introduction to astronomy, oceanography, geology, and meteorology. Three lecture and three laboratory hours per week. Required of all teacher education students.

Credits: 4

Semester Offered:

Offered every semester.

Core Tags:

LSC

SCI 114: Scientific Ethics

Application of scientific principles and scientific method to problems and decisions confronting society. Students will study major ethical and moral issues and their application in science. Students will study the historical development and perspectives of science. Designed for the non-major. Three lecture hours per week.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

ET

SCI 120: Introduction to Physical Science

A survey of chemistry and physics of the natural world. Topics include properties of matter, elements, the Periodic Table, chemical reactions, forces, Newton's Laws of Motion, time-distance relationships, energy, electricity, magnetism, and sound. Three lecture and three laboratory hours per week. Required of all Elementary Education majors.

Credits: 4

Prerequisites:

100 Level MAT or 200 Level MAT

Semester Offered:

Offered every semester.

Core Tags:

LSC

SCI 200: Sophomore Seminar

Students will learn to prepare a cover letter and build a preliminary resume. Students will search and apply for grants, research opportunities (REU), and internships.

Credits: 1

Semester Offered:

Offered at departmental discretion.

SCI 321: Methods of Teaching Secondary Science

Practical training in the teaching of science on the secondary level. Emphasis will be on the current types and patterns of science programs that adhere to the National Science Education Standards for teachers and for grades 9-12. Topics will include discussion of teaching strategies, laboratory management, planning for instruction, demonstrations, and laboratory experiences involving inquiry. The use of technology in the classroom and laboratory will be emphasized. Various types of assessment as well as safety and health responsibility will be discussed. Three lecture hours per week. 30 hours of field experience with a certified science teacher will be required. Required for teacher certification in the natural sciences.

Credits: 3

Prerequisites:

BIO 121, CHE 114, EDU 300, and successful admission to the Teacher Education Program

Semester Offered:

Offered as needed.

Social Media

SOM 101: Introduction to Social Media

This survey course will explore the techniques of social media, in addition to the development and direction of social media as a creative industry. Students will also be exposed to new research and knowledge to the field. They will gain theoretical and professional knowledge that will enable them to understand the key issues and challenges within social media; they will also develop projects in which will simulate social media environments. Student must have a Smartphone.

Credits: 3

Semester Offered:

Offered spring semester.

Core Tags:

GL 2

Social Sciences

SSC 210: Technology for the Social Scientist

This course introduces students to technology, and the problems and solutions it provides. Students will learn to use the suite of Microsoft products/technology packages and apply their knowledge through the lens of a Social Science themed inquiry across the semester. Restricted to Social & Behavioral Sciences Majors: CRJ, PSC, PSY, SOC, INS, SWK.

Credits: 3

Semester Offered:

Offered spring semester.

SSC 220: Research Methods for the Social Scientist

This course is designed to introduce you to the basics of research methodology within the social sciences. It focuses on methods of research; specifically, experimental and survey design, as well as focus group methodology. In addition, this course introduces oversight bodies that govern research within institutions.

Credits: 3

Prerequisites:

PSY 120, SOC 101, PSC 121, PSC 225, PSC 222, OR PSC 262

Semester Offered:

Offered fall semester.

SSC 230: Introduction to Statistics for Social Scientists

An introduction to basic skills and concepts. Includes descriptive statistics, probability, hypothesis testing, chi-square, and correlation analysis.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

QLC

SSC 402: Capstone

A capstone course in which students design and conduct original social science studies using an appropriate methodology. A formal presentation of results will be presented before the instructor and other class members in the form of presentations and a written report. Open to juniors and seniors only. Required for Political Science, Psychology, and Sociology majors and concentrations.

Credits: 3

Prerequisites:

SSC 220, SSC 230/MAT 200 (or as a Co-requisite) & one of the following sets: (PSY 120), (PSC 121, 225), or (SOC 101).

Semester Offered:

Offered Spring and Fall Semester.

Core Tags:

WI

SSC 495: Internships

Internships or practical experience in an approved program of study.

Required for Social Work Minors, and the Forensic Psychology concentration (Forensic Psychology requires 3 hours of internship or 3 hours of PSY 491/492).

Credits: 3

Prerequisites:

Limited to majors in the social sciences with a "B" average and the approval of the instructor.

Semester Offered:

Offered at departmental discretion.

Social Work

Social Work

Department Chair: Sara Peters, Ph.D., Interim

Associate Professors: Sara Peters, Ph.D.; Naomi Simmons, Ph.D.;

Carrie Caudill, Ph.D., LCP, NCC; Laura Roost, Ph.D.

Professors of Practice: Jennifer Butler, MSW, LISW-CP/S; Dennis Lambries, Ph.D.

Type: Minor

Required courses (6 @ 3 credit hours each):

Item #	Title	Credits
SWK 101	Introduction to Social Work	3
PSY 120	General Psychology	3
SOC 101	Introduction to Sociology	3
SWK 200	Human Behavior in the Social Environment	3
SOC 308	Racial and Ethnic Groups	3
SOC 495	Internship	1-3

Choose one from the following:

Item #	Title	Credits
SOC 208	Social Stratification	3
SOC 217	Family and Society	3
SOC 408	Sociology of Poverty and the Welfare State	3
SOC 328	Sociology of Aging	3
PSC 222	State and Local Government	3
PSY 325	Personality	3
PSY 330	Theories of Counseling	3
Total credits:		19-21

Social Work Course Descriptions

SWK 101: Introduction to Social Work

An introductory course designed to provide students with an overview of the knowledge, concepts, skills, and practices of social work. The student will also explore career opportunities in the region.

Credits: 3

Semester Offered:

Offered fall semester.

SWK 200: Human Behavior in the Social Environment

The study of human development and change over the life span using a multidimensional theoretical framework: biophysical, psychological, and sociological. The students will learn how to use this framework to assess social functioning.

Credits: 3

Prerequisites:

SWK 101

Semester Offered:

Offered spring semester, odd-numbered years.

SWK 495: Social Work Internship

Must have a minimum of 2.0 in Social Work courses. Supervised field experience in a social work agency or under the supervision of social workers. Intended for seniors in the Social Work Minor. Subject to Internship regulations and restrictions.

Credits: 3

Prerequisites:

SWK 101 & SWK 200

Semester Offered:

Offered spring semester.

Sociology

Sociology

Department Chair: Sara Peters, Ph.D., Interim

Associate Professor: Naomi Simmons, Ph.D.

Assistant Professor: Melissa Ochoa, Ph.D.

Adjunct Faculty: P. Danielle Lewis, Ph.D.

Requirements for Major in Sociology (not including General Education Core).

Type: Bachelor of Arts

Required Courses (6 @ 3 credit hours each):

Item #	Title	Credits
SOC 101	Introduction to Sociology	3
SOC 208	Social Stratification	3
SOC 301	Social Theory	3
SOC 403	Sociology Capstone	3
SSC 220	Research Methods for the Social Scientist	3
SSC 230	Introduction to Statistics for Social Scientists	3

Upper Division Sociology Electives (Choose any 2 300-400 level SOC courses @ 3 credit hours each)

Item #	Title	Credits
	Sociology Elective	3
	Sociology Elective	3

Sociology Electives (Choose any 4 SOC courses at any level @ 3 credit hours each)

Item #	Title	Credits
	Sociology Elective	3
	Sociology Elective	3
	Sociology Elective	3
	Sociology Elective	3

Choose two courses from an approved foreign language (unless exempt)

Item #	Title	Credits
	Foreign Language Sequence	3
	Foreign Language Sequence	3
Total credits:		36-42

Sociology

Department Chair: Sara Peters, Ph.D., Interim

Associate Professor: Naomi Simmons, Ph.D.

Assistant Professor: Melissa Ochoa, Ph.D.

Adjunct Faculty: P. Danielle Lewis, Ph.D.

Type: Minor

Required Courses (2 @ 3 credit hours each):

Item #	Title	Credits
SOC 101	Introduction to Sociology	3
SOC 208	Social Stratification	3

Choose four from the following:

Item #	Title	Credits
SOC 102	Social Problems	3
SOC 216	Inequalities in Sports	3
SOC 217	Family and Society	3
SOC 218	Sociology of Education	3
SOC 228	Political Sociology	3
SOC 236	Social Psychology	3
SOC 246	Criminology	3
SOC 301	Social Theory	3
SOC 308	Racial and Ethnic Groups	3
SOC 310	Community Based Applications for Social Science	3
SOC 317	Sociology of Gender	3
SOC 326	Problems of Population and Environment	3
SOC 328	Sociology of Aging	3
SOC 403	Sociology Capstone	3
SOC 408	Sociology of Poverty and the Welfare State	3
SOC 491	Independent Study	1-3
SOC 492	Independent Study	1-3
SOC 495	Internship	1-3
SOC 496	Internship	1-3
Total credits:		18

Sociology Course Descriptions

SOC 101: Introduction to Sociology

An introduction to the study of society and the social forces and patterns of human interaction that shape the world around us.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

SB

SOC 102: Social Problems

An analysis of contemporary American and world social issues focusing on underlying causes and strategies for change; examples include problems of deviance, inequality, substance abuse, discrimination, international tensions, war, and injustice.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

SB

CE

GL2

SOC 208: Social Stratification

Examination of the social, political, and economic consequences of institutionalized inequality in the United States. Focuses on the nature of class, status, and power.

Credits: 3

Prerequisites:

SOC 101

Semester Offered:

Offered fall semester.

Core Tags:

SB

CE

SOC 216: Inequalities in Sports

This course will use a sociological perspective to identify and analyze the sources of social inequality within and among organizers, participants, and spectators of sports. Theories from sociology (such as conflict, functional, and symbolic interaction) will be used to critically explore how sports are the products of social relations and institutions that reflect already existing inequalities related to issues of race, income, deviance, gender, and sexuality. At the completion of this course, students will have a greater understanding of the driving forces of social inequality and the ways in which they are interconnected with the development of sports as a social institution.

Credits: 3

Semester Offered:

Offered spring semester, odd-numbered years.

Core Tags:

SB

IDS

SOC 217: Family and Society

Analysis of the social relationships among people in courtship, marriage, and family situations, interrelations between the family and other parts of the social system.

Credits: 3

Prerequisites:

SOC 101 or SOC 102

Semester Offered:

Offered spring semester, even-numbered years.

Core Tags:

SB

IDS

SOC 218: Sociology of Education

This course will explore sociological research and theories that are useful for conducting a critical examination of educational institutions and practices in the United States. Students will examine the ways in which schools reinforce and/or challenge prevailing social, economic, and political relationships through discussions of topics including educational inequality, the dynamics of race, class, and gender in education, standardized testing, school choice, and higher education. The course will focus on the ways that social inequalities are reproduced through schools, and the way that identities are formed through education.

Credits: 3

Semester Offered:

Offered at the department's discretion.

Core Tags:

SB

GL2

SOC 228: Political Sociology

Analysis of the part power plays in structuring societies and social relationships. Discussions of political, economic, and social power focusing on the underlying and hidden structure of power in society.

Credits: 3

Prerequisites:

SOC 101 or SOC 102

Semester Offered:

Offered fall semester, even-numbered years.

Core Tags:

SB

IDS

SOC 236: Social Psychology

A study of the characteristics of the individual in relation to social groups, focusing on interpersonal attraction, aggression, conformity, attitude formation and change, socialization, and small group dynamics.

Credits: 3

Prerequisites:

SOC 101 or PSY 120

Semester Offered:

Offered fall semester, odd-numbered years.

Core Tags:

SB

IDS

SOC 246: Criminology

Analysis of criminal behavior—the social definition of crime and the criminal, incidence and trends in crime, theories and explanations of crime.

Credits: 3

Prerequisites:

SOC 101 or SOC 102

Semester Offered:

Offered spring semester, odd-numbered years.

Core Tags:

SB

SOC 301: Social Theory

A study of the work of major sociological theorists with special attention to the social and intellectual contexts within which the theories have been produced.

Credits: 3

Prerequisites:

SOC 101 and one 200 level or higher sociology course

Semester Offered:

Offered fall semester, even-numbered years.

Core Tags:

SB

WI

SOC 308: Racial and Ethnic Groups

Selected racial, religious, and ethnic minorities and their relationships to the dominant majority. Roots of prejudice and discrimination, the ideology of cultural pluralism, and programs for change.

Credits: 3

Prerequisites:

SOC 101 or SOC 102

Semester Offered:

Offered fall semester, even-numbered years.

Core Tags:

SB

GL3

SOC 310: Community Based Applications for Social Science

This course provides a practical view of the social sciences including the social, cultural, and personality factors influencing community development. Students will use their analytical skills to explain various social issues in a variety of community settings using both contemporary and historical data. Academic and nonacademic careers in the social sciences will be explored.

Credits: 3

Prerequisites:

SOC 101 or SOC 102

Semester Offered:

Offered spring semester, even-numbered years.

Core Tags:

CE

SB

SOC 317: Sociology of Gender

Historical, cross cultural and social science perspectives on the roles of men and women. Theory and research on the origins, maintenance, and effects of gender differences involving such institutions as the family, economy, legal and political structures.

Credits: 3

Prerequisites:

SOC 101 or SOC 102

Semester Offered:

Offered spring semester, even-numbered years.

Core Tags:

SB

GL3

SOC 326: Problems of Population and Environment

An investigation of current environmental and population issues including population growth, the energy crisis, limits to economic growth, hunger, pollution, nuclear war, and possible and actual collective responses to these.

Credits: 3

Prerequisites:

SOC 101 or SOC 102

Semester Offered:

Offered fall semester, odd-numbered years.

Core Tags:

SB

GL3

SOC 328: Sociology of Aging

This course undertakes an examination of theories and concepts concerning aging and the life course. Consideration is given to social, psychological, biological, and cultural aspects of the developmental process of aging. An overview of some of the major issues of aging in modern society will be presented. Students will explore resources for older adults within the Greater Midlands region.

Credits: 3

Prerequisites:

SOC 101 or SOC 102 or PSY 120

Semester Offered:

Offered spring semester, odd-numbered years.

Core Tags:

SB

IDS

SOC 403: Sociology Capstone

This course serves a culminating experience in which the student must demonstrate and integrated knowledge of social theory, social statistics and social research. The student will develop and present formally original research using the scientific method outlined for social science. Required for sociology majors: intended for seniors.

Credits: 3

Prerequisites:

SOC 101, SSC 220, SSC 230, SOC 301 or permission of the instructor, must have a minimum GPA of 2.0 in Sociology

Semester Offered:

Offered every spring semester.

Core Tags:

SB

WI

SOC 408: Sociology of Poverty and the Welfare State

Current theories and research on causes, correlations, and societal responses to poverty.

Credits: 3

Prerequisites:

SOC 101 or SOC 102

Semester Offered:

Offered spring semester, odd-numbered years.

Core Tags:

SB

GL3

SOC 491: Independent Study

Guided research in sociology. Open to sociology majors or minors with a "B" average in Sociology and with the approval of the instructor. Subject to Independent Study rules and regulations.

Credits: 1-3

Prerequisites:

SOC 101 or SOC 102

Core Tags:

SB

SOC 492: Independent Study

Guided research in sociology. Open to sociology majors or minors with a “B” average in Sociology and with the approval of the instructor. Subject to Independent Study rules and regulations.

Credits: 1-3

Prerequisites:

SOC 101 or SOC 102

Core Tags:

SB

SOC 495: Internship

Internships or practical experience in some area of social services, community action, or criminal justice. Limited to senior majors or minors in Sociology, in good standing. Subject to Internship regulations and restrictions.

Credits: 1-3

Prerequisites:

SOC 101, SOC 208, minimum GPA of 2.00 in Sociology

Core Tags:

SB

SOC 496: Internship

Internships or practical experience in some area of social services, community action, or criminal justice. Limited to senior majors or minors in Sociology, in good standing. Subject to Internship regulations and restrictions.

Credits: 1-3

Prerequisites:

SOC 101, SOC 208, minimum GPA of 2.00 in Sociology

Core Tags:

SB

Spanish

Spanish

Department Chair: David Rachels, Ph.D.

Professor: Gregory K. Cole, Ph.D.

Requirements for the **Major in Spanish** (not including General Education Core)

Type: Bachelor of Arts

Required courses (6 @ 3 credit hours each and 1 @ 2 credit hours—unless exempt):

Item #	Title	Credits
SPA 101	Elementary Language and Culture	3
SPA 102	Elementary Language and Culture	3
SPA 103	Round Table	1
SPA 201	Intermediate Language Study	3
SPA 202	Intermediate Language Study	3
SPA 301	Spanish and Spanish-American Civilization and History	3
SPA 302	Spanish and Spanish-American Civilization and History	3

Choose one course (3 credit hours):

Item #	Title	Credits
SPA 313	Advanced Conversation in Literature & Culture I	3
SPA 314	Advanced Conversation in Literature & Culture II	3

Five Spanish electives from SPA 303 and above (3 credit hours each):

Item #	Title	Credits
	Spanish Elective	3
	Spanish Elective	3
	Spanish Elective	3
	Spanish Elective	3
	Spanish Elective	3
	Total credits:	32-38

Spanish

Department Chair: David Rachels, Ph.D.

Professor: Gregory K. Cole, Ph.D.

Type: Minor

Required courses (4 @ 3 credit hours each and 1 @ 1 credit hour—unless exempt):

SPA 101 and SPA 102 are required unless student is exempt

Item #	Title	Credits
SPA 101	Elementary Language and Culture	3
SPA 102	Elementary Language and Culture	3
SPA 103	Round Table	1
SPA 201	Intermediate Language Study	3
SPA 202	Intermediate Language Study	3

Choose two Spanish electives (3 credit hours each):

Item #	Title	Credits
SPA 301	Spanish and Spanish-American Civilization and History	3
SPA 302	Spanish and Spanish-American Civilization and History	3
SPA 303	Survey of Spanish and Spanish-American Literature	3
SPA 304	Survey of Spanish and Spanish-American Literature	3
SPA 305	Conversation and Composition	3
SPA 306	Contemporary Hispanic Literature	3
SPA 313	Advanced Conversation in Literature & Culture I	3
SPA 314	Advanced Conversation in Literature & Culture II	3
Total credits:		19

Spanish Course Descriptions

SPA 101: Elementary Language and Culture

Elementary Spanish present the essentials of grammar, pronunciation, and vocabulary, with practice in listening, reading, writing, and speaking at the basic level. Brief cultural readings with class discussion.

Credits: 3

Semester Offered:

Offered during fall semester and during Summer Session I.

Core Tags:

FLC

SPA 102: Elementary Language and Culture

The second semester of elementary Spanish continues to present essentials of grammar, pronunciation, and vocabulary, with practice in listening, reading, writing, and speaking. Brief cultural readings with class discussion.

Credits: 3

Prerequisites:

SPA 101 or placement

Semester Offered:

Offered during spring semester and during Summer Session I.

Core Tags:

FLC

SPA 103: Round Table

One hour a week of conversation and vocabulary building. The goal of this activity is to achieve greater fluency in the spoken language. A maximum of three hours can be earned. Mandatory two semesters for majors and one semester for minors.

Credits: 1

Semester Offered:

Offered every semester.

SPA 105: Spanish for Teachers

Intensive study of aural/oral skills designed to help future teachers communicate effectively with Hispanic students and parents.

Credits: 3

Prerequisites:

SPA 102 or equivalent, student in Teacher Education program

Semester Offered:

Offered at departmental discretion.

SPA 201: Intermediate Language Study

Intermediate Spanish reviews and expands grammar study, combining cultural and literary readings with class discussion to continue development of speaking and analytical skills.

Credits: 3

Prerequisites:

SPA 102 or equivalent

Semester Offered:

SPA 201 offered fall semester.

Core Tags:

FLC

SPA 202: Intermediate Language Study

Intermediate Spanish reviews and expands grammar study, combining cultural and literary readings with class discussion to continue development of speaking and analytical skills.

Credits: 3

Prerequisites:

SPA 102 or equivalent

Semester Offered:

SPA 202 offered spring semester.

Core Tags:

FLC

SPA 301: Spanish and Spanish-American Civilization and History

Chronological study of Spanish or Spanish-American culture and its manifestations (politics, socio-economic life, art, music, literature). Spain and Spanish-America offered alternately.

Credits: 3

Prerequisites:

SPA 102 or equivalent

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL3

SPA 302: Spanish and Spanish-American Civilization and History

Chronological study of Spanish or Spanish-American culture and its manifestations (politics, socio-economic life, art, music, literature). Spain and Spanish-America offered alternately.

Credits: 3

Prerequisites:

SPA 102 or equivalent

Semester Offered:

Offered at departmental discretion.

Core Tags:

GL3

SPA 303: Survey of Spanish and Spanish-American Literature

Study of the literature of the Spanish-speaking world from its beginnings to the present.

Credits: 3

Prerequisites:

SPA 102 or equivalent

Semester Offered:

Offered at departmental discretion.

SPA 304: Survey of Spanish and Spanish-American Literature

Study of the literature of the Spanish-speaking world from its beginnings to the present.

Credits: 3

Prerequisites:

SPA 102 or equivalent

Semester Offered:

Offered at departmental discretion.

SPA 305: Conversation and Composition

Intensive course in the development of aural-oral and written skills.

Credits: 3

Prerequisites:

SPA 102 or equivalent

Semester Offered:

Offered at departmental discretion.

SPA 306: Contemporary Hispanic Literature

Readings from the 20th century to the present.

Credits: 3

Prerequisites:

SPA 102 or equivalent

Semester Offered:

Offered at departmental discretion.

SPA 307: An Introduction to Business Spanish

Basic business vocabulary and usage and reading and writing skills for everyday office operations. Students acquire practical skills that can enable them to participate in the Spanish speaking business world.

Credits: 3

Prerequisites:

SPA 102 or equivalent

Semester Offered:

Offered at departmental discretion.

SPA 313: Advanced Conversation in Literature & Culture I

Intensive study of aural-oral skills, with additional practice in the Spanish sound system.

Credits: 3

Prerequisites:

SPA 102 or equivalent

Semester Offered:

Offered at departmental discretion.

SPA 314: Advanced Conversation in Literature & Culture II

Intensive study of aural-oral skills, with additional practice in the Spanish sound system.

Credits: 3

Prerequisites:

SPA 102 or equivalent

Semester Offered:

Offered at departmental discretion.

SPA 490: Special Studies

Studies in specific disciplines taught on an individual basis or in various settings, including study-abroad programs. May repeat two times maximum. Proposals for Special Studies require prior approval of the Department Chair and the Vice President for Academic Affairs. Additional costs may apply when studies involve travel or off-campus settings.

Credits: 1-12

SPA 491: Independent Study

Independent Study courses may be taken for six hours maximum. SPA 491 or 492 are intensive reading and research courses designed for the senior year. Regular consultations with professor and Level 3 research paper required. Subject to Independent Study rules and regulations on page 64.

Credits: 1-3

Prerequisites:

senior standing and minimum of two 300-level Spanish courses

Semester Offered:

Offered with approval of the professor.

SPA 492: Independent Study

Independent Study courses may be taken for six hours maximum. SPA 491 or 492 are intensive reading and research courses designed for the senior year. Regular consultations with professor and Level 3 research paper required. Subject to Independent Study rules and regulations on page 64.

Credits: 1-3

Prerequisites:

senior standing and minimum of two 300-level Spanish courses

Semester Offered:

Offered with approval of the professor.

SPA 499: Senior Essay

A project requiring scholarly research. Subject to Senior Essay rules and regulations.

Credits: 1-3

Prerequisites:

senior standing and minimum of two 300-level Spanish courses

Semester Offered:

Offered with approval of the professor.

Speech

Speech

Department Chair: Pat Gagliano, MFA
Professors: Pat Gagliano, MFA, Jodie Peeler, PhD
Associate Professor: Mandy L. Butler, MFA
Assistant Professor: Al de Lachica, MA.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
SPE 202	Voice & Articulation	3
SPE 204	Oral Interpretation: The Study of Literature through Performance	3

Choose one of the following courses

Item #	Title	Credits
SPE 203	Argumentation: Ethics, Logic, and Rhetoric	3
SPE 310	Ethical & Strategic Speaking	3

Choose two courses for 3ch each from the following

Any add'l SPE course (except SPE 110): SPE

Item #	Title	Credits
COM 110	Introduction to Communication Arts	3
COM 121	Writing for Mass Media	3
THE 101	Introduction to Acting	3
PHI 110	Introduction to Modern Logic	3

General Education Core Courses that overlap with Theatre Minor courses

Item #	Title	Credits
SPE 204	Oral Interpretation: The Study of Literature through Performance	3
SPE 310	Ethical & Strategic Speaking	3
SPE 203	Argumentation: Ethics, Logic, and Rhetoric	3
Total credits:		15

Speech Course Descriptions

SPE 110: Public Speaking

Through theory and practice, Public Speaking equips students with effective oral communication skills appropriate for informative and persuasive speaking in public. Interpersonal skills, organizing ideas into messages, impromptu speaking, and speaking dynamically and with purpose are major components of the course. Students learn and apply the art of public speaking as an active, dynamic process, establishing the relationship between a positive attitude and effective oral communication. Extemporaneous delivery style is practiced and applied to speaking assignments. A laptop computer is required.

Credits: 3

Prerequisites:

ENG 113

Semester Offered:

Offered every semester.

Core Tags:

OCC

SPE 202: Voice & Articulation

Voice & Articulation focuses on development of effective oral communication skills. Through the study, description, and development of breathing techniques, vocal production, articulation, expressiveness, and Standard American Speech including use of the International Phonetic Alphabet, students prepare and present performances of significant religious and secular literature as ways of understanding the world and our place in it. Students endeavor to meet required standards regarding use of positive and flexible vocal techniques to communicate specific and distinctive interpretation in performance. Required for Theatre majors. Required for Speech minors. Recommended for Communications, Teacher Education, Religion, and Music majors.

Credits: 3

Semester Offered:

Offered fall semester, even-numbered years.

SPE 203: Argumentation: Ethics, Logic, and Rhetoric

Argumentation is combining evidence and reasoning into strategic patterns designed to persuade. In SPE 203, students continue their development of effective oral and written communication skills through engagement in activities such as debates and examine logical strengths and weaknesses of claims appearing in a variety of arguments. Ethical theories will be defined, discussed, and applied in a values debate. A laptop computer is required. Recommended for Political Science, Business Administration, Religion, and Education majors. Recommended for Speech minors.

Credits: 3

Prerequisites:

SPE 110

Semester Offered:

Offered spring semester, odd-numbered years.

Core Tags:

ET

SPE 204: Oral Interpretation: The Study of Literature through Performance

In Oral Interpretation, students acquire, develop, and demonstrate knowledge of the arts and humanities as ways of understanding the world and our place in it. As students study literature through performance, they continue to develop effective oral communication skills, focusing on advancing talents in performance studies. Emphasis will be placed on the understanding and appreciation of literature and how that understanding can be communicated to an audience. Students endeavor to meet advanced standards regarding use of positive and flexible vocal techniques to communicate specific and distinctive interpretation in performance. Attendance or participation in on-campus Theatre productions is required; attendance at off-campus Theatre productions may be required. Required for Speech minors. Recommended for Theatre, Communications, Religion, and Teacher Education majors.

Credits: 3

Semester Offered:

Offered fall semester, odd-numbered years.

Core Tags:

IDS

HON

SPE 310: Ethical & Strategic Speaking

Ethical & Strategic Speaking continues the development of effective oral and written communication skills through engagement in activities such as: debate, interview communication, and/or other oral communication activities. Ethical theories will be defined, discussed, and applied to public and strategic speaking. A laptop computer is required. Recommended for Communications, Political Science, Business Administration, Religion, and Teacher Education majors. Recommended for Speech minors.

Credits: 3

Prerequisites:

SPE 110

Semester Offered:

Offered spring semester, even-numbered years.

Core Tags:

ET

SPE 481: Seminar in Speech

Seminar in Speech involves an intensive study of one or more selected areas of speech, continuing the development of effective oral and written communication skills. The following seminar titles are offered as examples: Performance Studies, Advanced Public Speaking, Chamber Theatre Production, Interview Communication.

Credits: 3

Prerequisites:

SPE 110 or permission of instructor

Semester Offered:

Offered at program discretion.

SPE 482: Seminar in Speech

Seminar in Speech involves an intensive study of one or more selected areas of speech, continuing the development of effective oral and written communication skills. The following seminar titles are offered as examples: Performance Studies, Advanced Public Speaking, Chamber Theatre Production, Interview Communication.

Credits: 3

Prerequisites:

SPE 110 or permission of instructor

Semester Offered:

Offered at program discretion.

SPE 491: Independent Study

Independent Study in Speech involves an intensive study and application of one or more aspects of Speech to be selected in consultation with Speech faculty. Subject to Independent Study rules and regulations.

Credits: 1-3

Prerequisites:

SPE 110 and permission of instructor

Semester Offered:

Offered at program discretion.

SPE 492: Independent Study

Independent Study in Speech involves an intensive study and application of one or more aspects of Speech to be selected in consultation with Speech faculty. Subject to Independent Study rules and regulations.

Credits: 1-3

Prerequisites:

SPE 110 and permission of instructor

Semester Offered:

Offered at program discretion.

SPE 495: Internship

Speech Internship incorporates experiential learning in an approved program of study. Individual projects to be selected in consultation with Speech faculty. Subject to Internship rules and regulations.

Credits: 1-12

Prerequisites:

SPE 110 and permission of instructor

Semester Offered:

Offered at program discretion.

SPE 496: Internship

Speech Internship incorporates experiential learning in an approved program of study. Individual projects to be selected in consultation with Speech faculty. Subject to Internship rules and regulations.

Credits: 1-12

Prerequisites:

SPE 110 and permission of instructor

Semester Offered:

Offered at program discretion.

Sport Management

Sport Management

Department Chair: Christy Wendland, Ph.D., Interim

Requirements for the Major in Sport Management (not including General Education Core)

Type: Bachelor of Science

Required Sport Management Courses

Item #	Title	Credits
SPM 181	Introduction to Sport Management	3
SPM 200	Career Exploration Seminar in Sport Professions I	1
SPM 300	Internship Preparation Seminar in Sport Professions II	1
SPM 325	Organization and Administration	3
SPM 331	Sport Law, Ethics and Governance	3
SPM 332	Sport Marketing and Sponsorship	3
SPM 400	Internship Seminar in Sport Professions III	1
SPM 442	Research in Sport Management	3
SPM 451	Event and Facility Management	3
SPM 495	Internship	6

Required Business Courses

Item #	Title	Credits
ACC 210	Principles of Financial Accounting	3
BUA 101	Introduction to Business	3
BUA 220	Principles of Marketing	3
BUA 260	Principles of Management	3
ECO 210	Principles of Macroeconomics	3
ECO 220	Principles of Microeconomics	3

Choose one of the following:

Item #	Title	Credits
BUA 210	Business Law	3
BUA 361	Human Resource Management	3
BUA 462	Organization Behavior	3

Other Required Courses

Item #	Title	Credits
COM 111	Practical Media Fundamentals	3
MAT 111	College Algebra	4
PHE 229	Sports Psychology	3
PHE 382	Sport in Society	3

Choose one of the following:

Item #	Title	Credits
BUA 210	Business Law	3
BUA 361	Human Resource Management	3
BUA 462	Organization Behavior	3
Total credits:		64

Sports Management

Department Chair: Christy Wendland, Ph.D., Interim

Professor: Peggy L. Barnes Winder, Ph.D.

Associate Professors: Gretchen Hasket, M.A.; John Lesaine, Ed.D.

Assistant Professor: Rebekah Dixon, M.S.

Type: Minor

Requirements for the Minor

Item #	Title	Credits
SPM 181	Introduction to Sport Management	3
SPM 325	Organization and Administration	3
SPM 331	Sport Law, Ethics and Governance	3
SPM 332	Sport Marketing and Sponsorship	3
SPM 451	Event and Facility Management	3
Total credits:		15

Sport Management Course Descriptions

SPM 181: Introduction to Sport Management

The course introduces the student to the principles and practices of sport management. The course will emphasize learning by participation and prepare students for a major in sport management.

Credits: 3

Semester Offered:

Offered every semester.

SPM 200: Career Exploration Seminar in Sport Professions I

This course is designed to provide students with the resources needed to achieve academic success and will expose students to a variety of career opportunities within the field of sport professions. Students will learn skills needed to successfully prepare and obtain employment leading to a successful career in the sport industry. The course will concentrate on the students' individual interests, abilities, aptitudes and how these features relate to diverse career prospects in the sport industry. Additionally, students will be introduced to various sport professions careers through practical experience. Students will invest a minimum of 10 hours at approved sites.

Credits: 1

Semester Offered:

Offered every semester.

SPM 300: Internship Preparation Seminar in Sport Professions II

This course will expose students to a variety of internship and career opportunities within the field of sport professions. Students will learn skills needed to successfully prepare and obtain internships and /or employment leading to a successful career in the sport industry. The course will concentrate on the students' individual interests, abilities, aptitudes and how these features relate to diverse career prospects in the sport industry. Additionally, students will be introduced to various sport professions careers through practical experience. Students will invest a minimum of 10 hours at approved sites.

Credits: 1

Prerequisites:

SPM 200

Semester Offered:

Offered every semester.

SPM 325: Organization and Administration

A study of administrative structure, program philosophy, and procedures involved in program organization, and development, legal issues, and other duties of personnel involved in the administration of physical education, athletics, intramural, or leisure services programs.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

IDS

SPM 331: Sport Law, Ethics and Governance

This course examines governance and policy development in sport management. Topics include studying managerial activities related to sport governance within various agencies in sport, at the high school, collegiate, professional and international levels. Further topics are will be to focus on ethical and social issues within sport organizations, as well as the legal issues prevalent in today's sports world: Gender Equity, Proposition 42 and 48, NCAA compliance, Negligence, Due Process and Liability.

Credits: 3

Semester Offered:

Offered fall semester.

SPM 332: Sport Marketing and Sponsorship

A study of sport marketing in our modern society with an emphasis on sport sales. The course will focus on research and development, sport promotions, sport sponsorship, advertising and sport merchandising and distribution of sporting goods.

Credits: 3

Semester Offered:

Offered spring semester.

SPM 400: Internship Seminar in Sport Professions III

This seminar is the capstone course of the sport management program. This course integrates material from previous courses and requires the student to develop a comprehensive, customized portfolio and an oral presentation.

Credits: 1

Prerequisites:

SPM 300

Co-Requisites:

SPM 495

Semester Offered:

Offered every semester.

SPM 442: Research in Sport Management

Limited to majors in Sport Management. The study of various research within sport management including: understanding, reading, conducting, and publishing.

Credits: 3

Prerequisites:

ENG 113

Semester Offered:

Offered every semester.

Core Tags:

WI

SPM 451: Event and Facility Management

This course is designed to give advanced students information and knowledge on the operation and management of athletic and recreational facilities. In addition, the student will have the opportunity to plan and prepare a major event, to include hands-on opportunities to administer, organize, direct personnel, fundraise, and market.

Credits: 3

Prerequisites:

SPM 181

Semester Offered:

Offered fall semester.

SPM 491: Independent Study

Research project and / or field experience in sport management. Open to Sport Management major or minors. Must be approved by the Department Chair.

Credits: 1-3

Semester Offered:

Offered at departmental discretion.

SPM 492: Independent Study

Research project and / or field experience in sport management. Open to Sport Management major or minors. Must be approved by the Department Chair.

Credits: 1-3

Semester Offered:

Offered at departmental discretion.

SPM 495: Internship

The internship experience is open only to those students who are enrolled in either the Exercise Science, Leisure Services Concentration or Sport Management major, have a minimum 2.0 cumulative GPA, and have received permission of the Department Chair to participate in the internship. 270 hours required. The internship experience benefits the students by allowing them to apply college training in an everyday job situation while continuing to earn college credit. Students will have the opportunity to choose from a variety of internship settings related to Exercise Science, Sport Management or Leisure Services.

Credits: 6

Co-Requisites:

SPM 400

Semester Offered:

Offered every semester.

SPM 496: Internship II

The internship experience is open only to those students who are enrolled in either the Exercise Science, Leisure Services Concentration or Sport Management major, have a minimum 2.0 cumulative GPA, and have received permission of the Department Chair to participate in the internship. 270 hours required. The internship experience II will benefit students by allowing them to apply college training in an everyday job situation while continuing to earn college credit. Students will have the opportunity to choose from a variety of internship settings related to Exercise Science, Sport Management or Leisure Services.

Credits: 6

Semester Offered:

Offered fall and spring semesters.

Teacher Education

EDU 110: Praxis Core Lab Reading

This lab will target students in becoming familiar with the format of the Praxis Core Exam along with the material covered on the exam, in honing specific reading skills and strategies, and in reducing test anxiety.

Credits: 1

Semester Offered:

Offered fall and spring semesters.

EDU 111: Praxis Core Lab Writing

This lab will target students in becoming familiar with the format of the Praxis Core Exam along with the material covered on the exam, in honing specific writing skills and strategies, and in reducing test anxiety.

Credits: 1

Semester Offered:

Offered fall and spring semesters.

EDU 112: Praxis Core Lab Math

This lab will target students in becoming familiar with the format of the Praxis Core Exam along with the material covered on the exam, in honing specific math skills and strategies, and in reducing test anxiety.

Credits: 1

Semester Offered:

Offered fall and spring semesters.

EDU 224: Foundation of Teaching and Learning

A survey course focusing on the foundations of education, including the characteristics and expectations of the profession. Content includes the historical, philosophical, legal, governance and societal influences on American schools. Emphasis is placed on the Newberry College Conceptual Framework Standards and Dispositions for Teaching. Candidates should take EDU 224 and EDU 230 in different semesters.

Credits: 3

Semester Offered:

Offered fall and spring semesters.

EDU 228: Foundations of Literacy

A study of the definition and various forms of literacy, how literacies are developed as a person lives life and becomes educated in various ways, including schooling. The theme of Literacy/ Reading and Writing is stressed throughout every course activity as students learn how to facilitate the literacy development of themselves and others. By extending and refining their understanding of reading and writing processes and development; by providing opportunities to implement effective reading and writing strategies; and by encouraging participants to become reflective decision-makers as consumers and teachers of literacy.

Credits: 3

Semester Offered:

Offered fall and spring semesters.

Core Tags:

WI

EDU 230: Human Development and Learning

A study of the development of the learner through the lifespan, with emphasis on childhood and adolescence in the school setting. Topics include physical, social, emotional, language, and cognitive development. This course emphasizes the relationship between development and learning and individual differences in personality, achievement, learning ability, and moral development. All prospective education student take Praxis Core during the semester they take EDU 230. Required of all education candidates. Candidates should take EDU 224 and EDU 230 in different semesters.

Credits: 3

Semester Offered:

Offered spring semester.

EDU 232: Inclusive, Equitable, and Differentiated Instructional Practices

Goals of each student complicate the planning, instruction, and assessment of the course material. This course will help candidates understand the importance of context [personal, classroom, school, community, social, cultural, economic] in teaching, but more importantly, how to ensure that each student is equipped with the tools, strategies, instruction, and materials he or she needs to effectively achieve in an equitable and safe learning environment. Identification and understanding of different types of disabilities [dyslexia, autism, ADD, EMR, etc.] as well as laws and academic language associated with special education [IDEA, IED, 504, inclusion], will be expected of all course completers. Required of all education candidates.

Credits: 3

Semester Offered:

Offered every semester unless enrollment is low.

Core Tags:

CE

EDU 300: Assessment for Learning

This course is designed to assist teacher candidates in understanding the choices involved in selecting instructional strategies, options for assessment and evaluation, and an introduction to the Teacher Education Lesson Plan components. Content will include the history and purpose of assessment and will explore the relationships between curriculum, instruction, and assessment. Candidates will study the diverse functions of various assessments, methods of assigning grades, and create lesson plans aligned with the South Carolina standards.

Credits: 3

Semester Offered:

Offered every semester unless enrollment is low.

EDU 341: Classroom Environment for Early Childhood and Elementary Classrooms

Intended to introduce candidates to the principles used in creating a positive environment in early childhood and elementary grades. Emphasis is placed on state and national curriculum standards; lesson design, implementation, assessment, characteristics of successful researched-based instructional approaches; successful classroom management approaches and current trends and issues in education. \$125 Teacher Education Program fee is charged.

Credits: 3

Prerequisites:

admission to the Teacher Education Program

Semester Offered:

Offered fall semester.

Core Tags:

WI

ET

EDU 342: Classroom Environment for Middle and High School Classrooms

Intended to introduce candidates to the principles used in creating a positive environment in the middle and high school grades. Emphasis is placed on state and national curriculum standards; lesson design, implementation, assessment, characteristics of successful researched-based instructional approaches; successful classroom management approaches and current trends and issues in education. Required of middle level and secondary candidates. PHE candidates should take PHE 305 to meet this requirement.

Credits: 3

Prerequisites:

admission to the Teacher Education Program

Semester Offered:

Offered spring semester.

Core Tags:

ET

EDU 350: Advance Assessment

This course is designed to provide teacher candidates with experiences in advanced assessment ideas. Content will include individual and standardized assessment analysis, how to read/understand the data, the importance and participation in a PLC and Data Team, understanding and distinction between norm-referenced and criterion-referenced assessments, and Assessment Action Research.

Credits: 3

Prerequisites:

Admission to the Teacher Education Program

Semester Offered:

Offered spring semester.

EDU 382: Technology and Teaching

A study of principles of instructional design and the integration of multimedia tools to the learning environment. Participants will evaluate and develop multimedia and web-based instructional applications. Required of all teacher education candidates except BME. BME candidates should take MUS 382.

Credits: 3

Prerequisites:

admission to the Teacher Education Program

Semester Offered:

Offered every semester unless enrollment is low.

EDU 455: Content Area Literacy in Middle and High Schools

A study of the content and process of using literacy strategies to improve content area instruction at the middle and secondary school levels, particularly for adolescents who struggle with reading. Required of all candidates in middle school, secondary and PK-12 programs.

Credits: 3

Prerequisites:

admission to the Teacher Education Program

Semester Offered:

Offered fall semester.

EDU 480: Internship. (All Licensure Programs)

This course is designed to provide experience useful in stimulating and guiding the learning activities of students, developing teaching skills of a high order, and promoting professional attitudes that are necessary for successful teaching, and completing a unit work sample to demonstrate impact on student learning. Candidates spend 14 weeks in 2 public school placements except for secondary majors who stay in the same placement for the entire 14 weeks. Offered only with Education 483: Internship Seminar. Required of all candidates in all education programs leading to licensure.

Credits: 12

Prerequisites:

Completion of all major courses with at least a "C" or better and successful admission to the Internship.

Co-Requisites:

EDU 483.

Semester Offered:

Offered every semester.

EDU 483: Internship Seminar (All Licensure Programs)

Campus seminar held before and during the internship with an emphasis on current issues and concerns in teaching. This course focuses on the goals of student teaching and facilitates the development of a culminating portfolio and job search process. Must be taken concurrently with EDU 480. Offered only with Education 480: Internship. Required of all candidates in all education programs leading to licensure.

Credits: 3

Prerequisites:

Completion of all major courses with at least a "C" or better and admission to the Internship. The candidate must provide evidence of having taken or registered for Praxis II tests

Co-Requisites:

EDU 480

Semester Offered:

Offered every semester.

EDU 491: Independent Study

Independent Study in a selected field or problem area of education. The topic or problem will be chosen in consultation with the Department of Teacher Education faculty member under whose guidance the study will be conducted. Special permission is required.

Credits: 1-3

EDU 492: Independent Study

Independent Study in a selected field or problem area of education. The topic or problem will be chosen in consultation with the Department of Teacher Education faculty member under whose guidance the study will be conducted. Special permission is required.

Credits: 1-3

Theater

Theatre

Department Chair: Pat Gagliano, MFA

Professors: Pat Gagliano, MFA; Matthew Fuller, MFA

Associate Professor: Mandy L. Butler, MFA

Adjunct Professor: Neill Hance, MFA

Requirements for the **Major in Theatre** (not including General Education Core)

Type: Bachelor of Arts

Required Courses

Item #	Title	Credits
THE 102	Movement for the Actor	1
THE 103	Stagecraft and Stagecraft Lab	3
THE 113	Theatre Production-Technical	1
THE 222	Concepts of Design and Production I	3
THE 301	History of the Theatre	3
SPE 202	Voice & Articulation	3
ENG 344	British Period: The Age of Shakespeare	3
PSY 120	General Psychology	3
BUA 241	Personal Finance	3

Choose one of the following Acting courses

Item #	Title	Credits
THE 101	Introduction to Acting	3
THE 202	Intermediate Acting	3

Choose one of the following Production courses

Item #	Title	Credits
THE 111	Theatre Production-Performance	1
THE 252	Musical Theatre Production	1

Choose three additional Production courses

Item #	Title	Credits
THE 111	Theatre Production-Performance	1
THE 112	Theatre Production-Performance	1
THE 114	Theatre Production-Technical	1
THE 121	Theatre Production-Performance	1
THE 122	Theatre Production-Performance	1
THE 123	Theatre Production-Technical	1
THE 124	Theatre Production-Technical	1
THE 131	Theatre Production-Performance	1
THE 132	Theatre Production-Performance	1
THE 133	Theatre Production-Technical	1
THE 134	Theatre Production-Technical	1
THE 141	Theatre Production-Performance	1
THE 142	Theatre Production-Performance	1
THE 143	Theatre Production-Technical	1
THE 144	Theatre Production-Technical	1
THE 252	Musical Theatre Production	1

Choose one of the Theatre capstone Professional Knowledge/Experience (Core)

Item #	Title	Credits
THE 402	Directing Capstone	3
THE 450	Acting Capstone	3
THE 460	Technical Theatre Capstone	3

Theatre Engagement (Core)

Item #	Title	Credits
THE 495	Theatre Internship	1-12

Complete 12 additional credit hours from the following

Item #	Title	Credits
THE 111	Theatre Production-Performance	1
THE 202	Intermediate Acting	3
THE 203	Stagecraft II & Lab	3
THE 212	Acting for the Camera	3
THE 231	Stage Makeup	3
THE 241	Musical Theatre Workshop	3
THE 251	Musical Theatre Production	3
THE 252	Musical Theatre Production	1
THE 305	Advanced Acting	3
THE 332	Concepts of Design and Production II	3
THE 481	Topics in Theatre	3
THE 491	Independent Study	1-3
THE 492	Independent Study	1-3
THE 496	Theatre Internship	1-12
SPE 203	Argumentation: Ethics, Logic, and Rhetoric	3
SPE 204	Oral Interpretation: The Study of Literature through Performance	3
SPE 310	Ethical & Strategic Speaking	3
SPE 481	Seminar in Speech	3
SPE 482	Seminar in Speech	3
SPE 491	Independent Study	1-3
SPE 492	Independent Study	1-3
ART 221	Drawing I	3
COM 110	Introduction to Communication Arts	3
COM 121	Writing for Mass Media	3
GPD 161	Introduction to Graphic Design	3

General Education Core Courses that overlap with Theatre Major required courses

Item #	Title	Credits
THE 103	Stagecraft and Stagecraft Lab	3
THE 301	History of the Theatre	3
ENG 344	British Period: The Age of Shakespeare	3
PSY 120	General Psychology	3
BUA 241	Personal Finance	3

General Education Core Courses that overlap with Theatre Major recommended courses

Item #	Title	Credits
ART 221	Drawing I	3
SPE 203	Argumentation: Ethics, Logic, and Rhetoric	3
SPE 204	Oral Interpretation: The Study of Literature through Performance	3
SPE 310	Ethical & Strategic Speaking	3

MINOR REQUIREMENT

To promote the concept that an effective liberal arts education in Theatre requires knowledge of the outside world, each student must successfully complete a minor outside of Theatre.

- Students will select a minor in consultation with their academic advisors.
- A student may also fulfill this requirement with successful completion of a double major.
- This requirement may also be fulfilled by completing a semester abroad, of at least 12 credit hours, in a Newberry College approved program.
- It is strongly recommended that minors, double majors, and semesters abroad be related to the student's career interests.

Total credits:	46-57
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Musical Theatre

Department Chair: Pat Gagliano, MFA

Professors: Matthew Fuller, MFA

Associate Professor: Mandy L. Butler, MFA

Type: Minor

Requirements for the Minor

Item #	Title	Credits
THE 101	Introduction to Acting	3
THE 103	Stagecraft and Stagecraft Lab	3
THE 241	Musical Theatre Workshop	3
MUS 241	Opera Workshop	0-2

Choose four from the following

MUA 115-416 Applied Voice Lessons

Choose one of the following

Item #	Title	Credits
THE 251	Musical Theatre Production	3
THE 252	Musical Theatre Production	1

Choose two of the following

Item #	Title	Credits
MUE 111	Newberry College Singers	0-1

General Education Core Courses that overlap with Musical Theatre minor courses

Item #	Title	Credits
THE 103	Stagecraft and Stagecraft Lab	3
Total credits:		16-19

Theatre

Department Chair: Pat Gagliano, MFA

Professors: Pat Gagliano, MFA; Matthew Fuller, MFA

Associate Professor: Mandy L. Butler, MFA

Adjunct Professor: Neill Hance, MFA

Type: Minor

Requirements for the Minor

Item #	Title	Credits
THE 103	Stagecraft and Stagecraft Lab	3
THE 113	Theatre Production-Technical	1
THE 301	History of the Theatre	3

Choose one from the following

Item #	Title	Credits
THE 101	Introduction to Acting	3
THE 202	Intermediate Acting	3

Choose one of the following

Item #	Title	Credits
THE 111	Theatre Production-Performance	1
THE 252	Musical Theatre Production	1

Choose three additional 3ch courses from

Any THE course: THE

Any SPE course (except SPE 110): SPE

Item #	Title	Credits
ENG 344	British Period: The Age of Shakespeare	3
COM 110	Introduction to Communication Arts	3
COM 121	Writing for Mass Media	3
GPD 161	Introduction to Graphic Design	3

General Education Core Courses that overlap with Theatre Minor courses

Item #	Title	Credits
THE 103	Stagecraft and Stagecraft Lab	3
THE 301	History of the Theatre	3
ENG 344	British Period: The Age of Shakespeare	3
SPE 203	Argumentation: Ethics, Logic, and Rhetoric	3
SPE 204	Oral Interpretation: The Study of Literature through Performance	3
SPE 310	Ethical & Strategic Speaking	3
Total credits:		20

Theater Course Descriptions

THE 101: Introduction to Acting

Introduction to Acting is designed to develop basic acting skills and techniques with the focus on spontaneity, creativity, movement, and emotional freedom. Through script analysis and scene work, students gain a deeper understanding of particular works of dramatic literature and the expressions of human culture provided by the playwrights. Attendance or participation in on-campus Theatre productions is required; attendance at off-campus Theatre productions may be required. Required for Theatre majors and minors. Required for Musical Theatre minors.

Credits: 3

Semester Offered:

Offered fall semester, even-numbered years.

THE 102: Movement for the Actor

Movement for the Actor is an introductory course designed to explore a variety of movement and breath techniques (Laban, Feldenkrais, Alexander, and Viewpoints), as related to the craft of Acting. Course objectives include facilitating the development of an effective actor warm-up process and strengthening the student actor's body by building core muscles, improving flexibility, physical endurance, and breath support. Required for Theatre majors.

Credits: 1

Semester Offered:

Offered spring semester, even-numbered years.

THE 103: Stagecraft and Stagecraft Lab

Stagecraft and Stagecraft Lab are designed to provide an introduction to and practical application of modern technical theatre practices, backstage organization, scenic construction, stage lighting, and sound. Textual materials and lectures will be supported by hands-on lab projects as well as production experience. Students will demonstrate and practice techniques learned in the classroom during the lab portion of the course. Experience with power tools, scenic painting, theatrical lighting and sound equipment are all a part of the lab portion of the course. Stagecraft and Stagecraft Lab assist students in their Intellectual and Personal Development, preparing them for Meaningful Vocation. Students work individually and in groups on Theatre program productions. As part of this production work students are exposed to the unexpected interrelationship between the Arts and Quantitative Literacy. Students develop a knowledge of the basic skills of addition/subtraction and fractions when measuring, cutting and constructing scenery. Students develop a working knowledge of Scale and how it relates to our work in the theatre. Students are also exposed to the use of geometry as it relates to the study of Photometrics within the area of Stage Lighting, and to sound waves as they relate to the study of Stage Sound. Upon successful completion of this course, students should be able to demonstrate a basic level of competency in the following areas of technical theatre: Carpentry, Lighting, and Sound. Students begin to develop a methodology for executing technical elements of a theatrical production in an educational theatre setting. Stagecraft and Stagecraft Lab meets for three classroom hours and three laboratory hours per week. Required for Theatre majors and minors. Required for Musical Theatre minors. Recommended for ART and COM majors.

Credits: 3

Semester Offered:

Offered fall semester.

Core Tags:

QLC

HON

THE 110: Theatre Appreciation

Theatre Appreciation is meant to encourage an understanding and appreciation of Theatre from its beginnings to the present, including a study of various works of dramatic literature. Through the works of significant playwrights, Theatre, as a form of art, is defined and related to expressions of human culture and to other arts. Attendance at on-campus Theatre productions is required; attendance at off-campus productions may be required during summer semesters. Recommended for non-majors.

Credits: 3

Semester Offered:

Offered every semester.

Core Tags:

HFA

THE 111: Theatre Production-Performance

Theatre Production-Performance is open to all students by audition. Students participate in an acting capacity in Theatre program productions. The Theatre Production-Performance student actor is expected to define and practice professional etiquette in an educational theatre setting. Student actors are also expected to meet required standards for developing a methodology for creating a role in a theatrical production for public performance. The Theatre Production-Performance student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Rehearsal expectations of students enrolled in this course are modeled after Actor's Equity Association guidelines, which can be found at www.actorsequity.org. Attendance at scheduled meetings, evening rehearsals, and performances is mandatory, with specific requirements being based upon students' individual assignments. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 112: Theatre Production-Performance

Theatre Production-Performance is open to all students by audition. Students participate in an acting capacity in Theatre program productions. The Theatre Production-Performance student actor is expected to define and practice professional etiquette in an educational theatre setting. Student actors are also expected to meet required standards for developing a methodology for creating a role in a theatrical production for public performance. The Theatre Production-Performance student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Rehearsal expectations of students enrolled in this course are modeled after Actor's Equity Association guidelines, which can be found at www.actorsequity.org. Attendance at scheduled meetings, evening rehearsals, and performances is mandatory, with specific requirements being based upon students' individual assignments. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 113: Theatre Production-Technical

Theatre Production-Technical is meant to develop an understanding of the principles, methods and tools of modern technical theatrical production. Students participate in a production in a technical capacity as assigned by the Director of Technical Theatre based on student's area of choice and Theatre program production needs. The Theatre Production-Technical student will develop a methodology for executing technical elements of a theatrical production in an educational theatre setting. Attendance at meetings, evening rehearsals and performances may be required based upon assignment. The Theatre Production-Technical student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Production, rehearsal and performance expectations of students enrolled in this course are modeled after International Alliance of Theatrical Stage Employees or United Scenic Artists guidelines, which can be found at www./iatse.net/ and www.usa829.org/. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 114: Theatre Production-Technical

Theatre Production-Technical is meant to develop an understanding of the principles, methods and tools of modern technical theatrical production. Students participate in a production in a technical capacity as assigned by the Director of Technical Theatre based on student's area of choice and Theatre program production needs. The Theatre Production-Technical student will develop a methodology for executing technical elements of a theatrical production in an educational theatre setting. Attendance at meetings, evening rehearsals and performances may be required based upon assignment. The Theatre Production-Technical student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Production, rehearsal and performance expectations of students enrolled in this course are modeled after International Alliance of Theatrical Stage Employees or United Scenic Artists guidelines, which can be found at www./iatse.net/ and www.usa829.org/. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 121: Theatre Production-Performance

Theatre Production-Performance is open to all students by audition. Students participate in an acting capacity in Theatre program productions. The Theatre Production-Performance student actor is expected to define and practice professional etiquette in an educational theatre setting. Student actors are also expected to meet required standards for developing a methodology for creating a role in a theatrical production for public performance. The Theatre Production-Performance student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Rehearsal expectations of students enrolled in this course are modeled after Actor's Equity Association guidelines, which can be found at www.actorsequity.org. Attendance at scheduled meetings, evening rehearsals, and performances is mandatory, with specific requirements being based upon students' individual assignments. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 122: Theatre Production-Performance

Theatre Production-Performance is open to all students by audition. Students participate in an acting capacity in Theatre program productions. The Theatre Production-Performance student actor is expected to define and practice professional etiquette in an educational theatre setting. Student actors are also expected to meet required standards for developing a methodology for creating a role in a theatrical production for public performance. The Theatre Production-Performance student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Rehearsal expectations of students enrolled in this course are modeled after Actor's Equity Association guidelines, which can be found at www.actorsequity.org. Attendance at scheduled meetings, evening rehearsals, and performances is mandatory, with specific requirements being based upon students' individual assignments. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 123: Theatre Production-Technical

Theatre Production-Technical is meant to develop an understanding of the principles, methods and tools of modern technical theatrical production. Students participate in a production in a technical capacity as assigned by the Director of Technical Theatre based on student's area of choice and Theatre program production needs. The Theatre Production-Technical student will develop a methodology for executing technical elements of a theatrical production in an educational theatre setting. Attendance at meetings, evening rehearsals and performances may be required based upon assignment. The Theatre Production-Technical student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Production, rehearsal and performance expectations of students enrolled in this course are modeled after International Alliance of Theatrical Stage Employees or United Scenic Artists guidelines, which can be found at www./iatse.net/ and www.usa829.org/. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 124: Theatre Production-Technical

Theatre Production-Technical is meant to develop an understanding of the principles, methods and tools of modern technical theatrical production. Students participate in a production in a technical capacity as assigned by the Director of Technical Theatre based on student's area of choice and Theatre program production needs. The Theatre Production-Technical student will develop a methodology for executing technical elements of a theatrical production in an educational theatre setting. Attendance at meetings, evening rehearsals and performances may be required based upon assignment. The Theatre Production-Technical student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Production, rehearsal and performance expectations of students enrolled in this course are modeled after International Alliance of Theatrical Stage Employees or United Scenic Artists guidelines, which can be found at www./iatse.net/ and www.usa829.org/. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 131: Theatre Production-Performance

Theatre Production-Performance is open to all students by audition. Students participate in an acting capacity in Theatre program productions. The Theatre Production-Performance student actor is expected to define and practice professional etiquette in an educational theatre setting. Student actors are also expected to meet required standards for developing a methodology for creating a role in a theatrical production for public performance. The Theatre Production-Performance student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Rehearsal expectations of students enrolled in this course are modeled after Actor's Equity Association guidelines, which can be found at www.actorssequity.org. Attendance at scheduled meetings, evening rehearsals, and performances is mandatory, with specific requirements being based upon students' individual assignments. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 132: Theatre Production-Performance

Theatre Production-Performance is open to all students by audition. Students participate in an acting capacity in Theatre program productions. The Theatre Production-Performance student actor is expected to define and practice professional etiquette in an educational theatre setting. Student actors are also expected to meet required standards for developing a methodology for creating a role in a theatrical production for public performance. The Theatre Production-Performance student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Rehearsal expectations of students enrolled in this course are modeled after Actor's Equity Association guidelines, which can be found at www.actorssequity.org. Attendance at scheduled meetings, evening rehearsals, and performances is mandatory, with specific requirements being based upon students' individual assignments. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 133: Theatre Production-Technical

Theatre Production-Technical is meant to develop an understanding of the principles, methods and tools of modern technical theatrical production. Students participate in a production in a technical capacity as assigned by the Director of Technical Theatre based on student's area of choice and Theatre program production needs. The Theatre Production-Technical student will develop a methodology for executing technical elements of a theatrical production in an educational theatre setting. Attendance at meetings, evening rehearsals and performances may be required based upon assignment. The Theatre Production-Technical student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Production, rehearsal and performance expectations of students enrolled in this course are modeled after International Alliance of Theatrical Stage Employees or United Scenic Artists guidelines, which can be found at www./iatse.net/ and www.usa829.org/. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 134: Theatre Production-Technical

Theatre Production-Technical is meant to develop an understanding of the principles, methods and tools of modern technical theatrical production. Students participate in a production in a technical capacity as assigned by the Director of Technical Theatre based on student's area of choice and Theatre program production needs. The Theatre Production-Technical student will develop a methodology for executing technical elements of a theatrical production in an educational theatre setting. Attendance at meetings, evening rehearsals and performances may be required based upon assignment. The Theatre Production-Technical student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Production, rehearsal and performance expectations of students enrolled in this course are modeled after International Alliance of Theatrical Stage Employees or United Scenic Artists guidelines, which can be found at www./iatse.net/ and www.usa829.org/. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 141: Theatre Production-Performance

Theatre Production-Performance is open to all students by audition. Students participate in an acting capacity in Theatre program productions. The Theatre Production-Performance student actor is expected to define and practice professional etiquette in an educational theatre setting. Student actors are also expected to meet required standards for developing a methodology for creating a role in a theatrical production for public performance. The Theatre Production-Performance student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Rehearsal expectations of students enrolled in this course are modeled after Actor's Equity Association guidelines, which can be found at www.actorsequity.org. Attendance at scheduled meetings, evening rehearsals, and performances is mandatory, with specific requirements being based upon students' individual assignments. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 142: Theatre Production-Performance

Theatre Production-Performance is open to all students by audition. Students participate in an acting capacity in Theatre program productions. The Theatre Production-Performance student actor is expected to define and practice professional etiquette in an educational theatre setting. Student actors are also expected to meet required standards for developing a methodology for creating a role in a theatrical production for public performance. The Theatre Production-Performance student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Rehearsal expectations of students enrolled in this course are modeled after Actor's Equity Association guidelines, which can be found at www.actorsequity.org. Attendance at scheduled meetings, evening rehearsals, and performances is mandatory, with specific requirements being based upon students' individual assignments. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 143: Theatre Production-Technical

Theatre Production-Technical is meant to develop an understanding of the principles, methods and tools of modern technical theatrical production. Students participate in a production in a technical capacity as assigned by the Director of Technical Theatre based on student's area of choice and Theatre program production needs. The Theatre Production-Technical student will develop a methodology for executing technical elements of a theatrical production in an educational theatre setting. Attendance at meetings, evening rehearsals and performances may be required based upon assignment. The Theatre Production-Technical student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Production, rehearsal and performance expectations of students enrolled in this course are modeled after International Alliance of Theatrical Stage Employees or United Scenic Artists guidelines, which can be found at www/iatse.net/ and www.usa829.org/. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 144: Theatre Production-Technical

Theatre Production-Technical is meant to develop an understanding of the principles, methods and tools of modern technical theatrical production. Students participate in a production in a technical capacity as assigned by the Director of Technical Theatre based on student's area of choice and Theatre program production needs. The Theatre Production-Technical student will develop a methodology for executing technical elements of a theatrical production in an educational theatre setting. Attendance at meetings, evening rehearsals and performances may be required based upon assignment. The Theatre Production-Technical student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Production, rehearsal and performance expectations of students enrolled in this course are modeled after International Alliance of Theatrical Stage Employees or United Scenic Artists guidelines, which can be found at www/iatse.net/ and www.usa829.org/. Required for majors.

Credits: 1

Semester Offered:

Offered every semester.

THE 202: Intermediate Acting

Intermediate Acting is a continuation of the development of basic acting and communication skills through advanced analysis and scene study. In Intermediate Acting, emphasis is placed on the development of each student's individual actor process. Period styles, monologue/audition techniques, and/or improvisation may be included. Students develop a methodology for creating a role, applying concepts of spontaneity, creativity, movement, and emotional freedom to acting. Students gain a deeper understanding of particular works of dramatic literature and the expressions of human culture provided by the playwrights. Attendance or participation in on-campus Theatre productions is required; attendance at off-campus Theatre productions may be required. Not recommended for non-majors.

Credits: 3

Prerequisites:

THE 101 or permission of instructor

Semester Offered:

Offered fall semester, odd-numbered years.

THE 203: Stagecraft II & Lab

Stagecraft II & Lab are designed to provide continued instruction and further practical application of modern technical theatre practices, backstage organization, scenic construction, stage lighting and sound. Textual materials and lectures will be supported by hands-on lab projects as well as production experience. Students will demonstrate and practice techniques learned in the classroom during the lab portion of the class the class, as students continue to develop a methodology for executing technical elements of a theatrical production in an educational theatre setting. Experience with power tools, scenic painting, theatrical lighting, and sound equipment are all a part of the lab portion of the course. Upon successful completion of this course, students should be able to demonstrate advanced levels of competency in the following areas of technical theatre: Carpentry, Lighting, Sound, and/or other specific technical theatre topics as covered in the class. Major production involvement in a leadership capacity such as Crew Chief, Master Carpenter, or Master Electrician, as well as construction support for Theatre program productions is expected. This class meets for three classroom hours and three laboratory hours per week.

Credits: 3

Prerequisites:

THE 103

Semester Offered:

Offered at program discretion and taught concurrently with THE 103.

THE 212: Acting for the Camera

Acting for the Camera involves an examination of specialized acting techniques used for performance in the mediums of television and/or film through a variety of scene work and exploratory activities. Students will perform and serve as technical crew. In addition to class time, rehearsal and studio work are required.

Credits: 3

Prerequisites:

THE 101

Semester Offered:

Offered spring semester, odd-numbered years.

THE 222: Concepts of Design and Production I

Concepts of Design and Production I is meant to encourage an understanding of the principles, methods and tools of theatrical design and the practical realization of the three (3) primary areas of design (costume, scenery and lighting) onstage. Students develop a methodology for designing technical elements of a theatrical production in an educational theatre setting. Students receive instruction in the areas of design considerations, script analysis, historical period research, sketching, rendering, drafting and modeling techniques, along with the considerations of the practical realization of stage designs. Students will come to understand the properties of space, shape, line, form and color as they are used in theatre through class lecture, hands-on projects, and possible practical experience working on theatrical productions as assistant designers. Required for Theatre majors.

Credits: 3

Semester Offered:

Offered concurrent with THE 332, spring semester, even-numbered years.

THE 231: Stage Makeup

Stage Makeup is meant to encourage an understanding and appreciation of the principles and methods of stage makeup. Students will receive instruction in basic corrective stage makeup, basic special effects makeup and old-age makeup, and makeup for various periods and styles of theatre among other topics. This application-based course allows students to practice makeup designs during each class period. A materials fee of \$100 is charged to purchase required personal makeup kit which is retained by the student after the course.

Credits: 3

Semester Offered:

Offered spring semester, odd-numbered years.

THE 241: Musical Theatre Workshop

Musical Theatre Workshop explores the role of the actor/dancer/singer in musical theatre and what it means to be part of a musical theatre production. Students will develop movement skills for acting and for musical theatre, and examine the functions of characterization, music, lyrics, movement, choreography, dialogue, and theatrical design, and how they are integrated into one dramatic effort. Students will learn a dance combination, and subsequently apply movement skills to fully analyzed, memorized scenes from musicals. Rehearsals may be held during scheduled class hours and scheduled rehearsal sessions outside of class time may also be required. Required for Musical Theatre minors.

Credits: 3

Semester Offered:

Offered fall semester, odd-numbered years.

THE 251: Musical Theatre Production

Musical Theatre Production applies acting, singing, and movement skills through a fully-produced musical theatre, collaborative production. As part of course study, students will also complete dramaturgical research to develop an appreciation of the historical significance of the production and its place in the history of Musical Theatre. Students are cast by the directors of the production, with casting decisions based on many factors including, but not limited to, production needs, and student's ability and availability. The Musical Theatre Production student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Rehearsal expectations of students enrolled in this course are modeled after Actor's Equity Association guidelines, which can be found at www.actorsequity.org. Attendance at scheduled meetings, evening rehearsals, and performances is mandatory, with specific requirements being based upon students' individual assignments.

Credits: 3

Semester Offered:

Offered concurrent with THE 252, spring semester, even-numbered years.

THE 252: Musical Theatre Production

Musical Theatre Production applies acting, singing, and movement skills through a fully produced musical theatre, collaborative production. Students are cast by the directors of the production, with casting decisions based on many factors including, but not limited to, production needs, and student's ability and availability. The Musical Theatre Production student is expected to perform the duties typically associated with his/her assigned role in a manner consistent with legitimate, professional theatre. Rehearsal expectations of students enrolled in this course are modeled after Actor's Equity Association guidelines, which can be found at www.actorsequity.org. Attendance at scheduled meetings, evening rehearsals, and performances is mandatory, with specific requirements being based upon students' individual assignments.

Credits: 1

Semester Offered:

Offered concurrent with THE 251, spring semester, even-numbered years.

THE 301: History of the Theatre

History of the Theatre is meant to encourage an understanding of the development of western Theatre from the Ancient Greeks to Contemporary Theatre. Through lectures and in-class discussions the class will consider relevant plays, playwrights, actors, audiences, critics, theatre spaces, performance, design, and production practices as they chart the development of western theatre and relate it to theatre today. History of the Theatre is a content driven course that will draw students' attention to the exchange of ideas as it relates to the historical development of theatre. Students will also consider cultural responses to artistic challenges and the cultural need for aesthetic expression. Required for Theatre majors and minors.

Credits: 3

Semester Offered:

Offered spring semester, odd-numbered years.

Core Tags:

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THE 305: Advanced Acting

Advanced Acting is a continuation of the development of acting and communication skills. In Advanced Acting, emphasis is placed on preparing the student to enter the work force. Each actor should leave with a refined actor process that includes a strong monologue portfolio. Period styles, monologue/audition techniques, and/or improvisation may be included. Students continue to develop a methodology for creating a role, applying concepts of spontaneity, creativity, movement, and emotional freedom to acting. Students gain a deeper understanding of particular works of dramatic literature and the expressions of human culture provided by the playwrights. Attendance or participation in on-campus Theatre productions is required; attendance at off-campus Theatre productions may be required.

Credits: 3

Prerequisites:

THE 202 or permission of instructor

Semester Offered:

Offered spring semester, even-numbered years.

THE 332: Concepts of Design and Production II

Concepts of Design and Production II is meant to encourage a further understanding of the principles, methods, and tools of theatrical design. Students select one (1) of the three (3) primary areas of design (costume, scenery, and lighting) to focus on in consultation with the professor. Students continue to develop a methodology for designing technical elements of a theatrical production in an educational theatre setting. Students receive advanced instruction in their chosen area of design's considerations, script analysis, historical period research, sketching, rendering, drafting, and modeling techniques, along with the considerations of the practical realization of stage designs. Students will come to further understand the properties of space, shape, line, form, and color as they are used in theatre through more hands-on projects, and practical experience working on theatrical productions as designers.

Credits: 3

Prerequisites:

THE 222

Semester Offered:

Offered concurrent with THE 222, spring semester, even-numbered years.

THE 402: Directing Capstone

Directing Capstone engages student directors in a discussion of Theatre as an art form, including practice and training in communication with the actors, production concept, and rehearsal processes. Student directors also have the opportunity to apply and develop an overall “sense of direction.” Training includes student-directed scene work and one-act plays. Student directors are also expected to meet required standards and apply their developed methodology for directing a production in an educational theatre setting. Attendance at evening rehearsals and performances is required.

Credits: 3

Prerequisites:

THE 103

THE 111

THE 113

THE 202

THE 222

Semester Offered:

Offered at program discretion.

THE 450: Acting Capstone

Acting Capstone is an intensive study involving a particular acting project, selected in collaboration with program faculty. The Acting Capstone culminates in a public performance, which may be completed in collaboration with other advanced program majors. Further development of acting and communication skills, period styles, monologue and audition techniques, and/or improvisation may be included. In Acting Capstone, Theatre as an art form, production concept, the production process, and communication with the production staff & director are also discussed and applied. Students in Acting Capstone demonstrate their developed methodology for creating a role, applying concepts of spontaneity, creativity, movement, and emotional freedom to acting, as they help develop a realized production in an educational theatre setting.

Credits: 3

Prerequisites:

THE 102, THE 103, THE 111, THE 113, THE 202, & 212 or 305

Semester Offered:

Offered at program discretion.

THE 460: Technical Theatre Capstone

Theatre as an art form, production concept, the production process, and communication with the production staff & director are discussed and applied in Technical Theatre Capstone to develop a realized Theatre program production for the Technical Theatre student. Training includes work on a Theatre program production as a member of the Production Staff (Designers, Technical Director, etc.) where the student will meet required standards and execute their developed methodology for designing, and/or managing a production in an educational theatre setting. Public performance of the production is part of the course.

Credits: 3

Prerequisites:

THE 103, THE 111, THE 113, THE 222, THE & 332

Semester Offered:

Offered at program discretion.

THE 481: Topics in Theatre

Topics in Theatre features an intensive investigation of a select aspect of Theatre as a form of art. The following titles are offered as examples of topics for the course: Improvisation, Dialects for the Stage, Scenic Painting. Before registering for THE 481, students should contact the instructor and find out the topic for the course. Students may repeat the course in an independent study format providing the topic is different appropriate paperwork is submitted to register the student for the Independent Study. Students may take multiple times for credit.

Credits: 3

Semester Offered:

Offered at program discretion.

THE 491: Independent Study

Independent Study in Theatre involves an intensive study and application of an aspect of Theatre to be selected in consultation with Theatre faculty. Subject to Independent Study rules and regulations.

Credits: 1-3

THE 492: Independent Study

Independent Study in Theatre involves an intensive study and application of an aspect of Theatre to be selected in consultation with Theatre faculty. Subject to Independent Study rules and regulations.

Credits: 1-3

THE 495: Theatre Internship

Theatre Internship incorporates experiential learning in theatre production skills in a setting outside the College Theatre program. Individual projects to be selected in consultation with Theatre faculty. Subject to Internship rules and regulations. Required for Theatre Majors.

Credits: 1-12

Semester Offered:

Offered at program discretion.

THE 496: Theatre Internship

Theatre Internship incorporates experiential learning in theatre production skills in a setting outside the College Theatre program. Individual projects to be selected in consultation with Theatre faculty. Subject to Internship rules and regulations. Required for Theatre Majors.

Credits: 1-12

Semester Offered:

Offered at program discretion.