

LANDER UNIVERSITY 2024-2025 GRADUATE CATALOG



Lander University reserves the right to make changes in curricula, degree requirements, course offerings, and all academic regulations at any time when, in the judgment of the faculty, the President, or the Board of Trustees, such changes are in the best interest of the students and the University. *For the most current edition of the Lander University 2024-2025 Graduate Catalog, please go to: www.lander.edu/catalog.*

Registration at Lander University assumes the student's acceptance of all published regulations as applicable, including both those which appear in this document and all others in any official announcement. This catalog is effective for the 2024-2025 academic year, commencing with the 2024 fall semester and extending through the 2025 summer sessions.

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GREENWOOD, SOUTH CAROLINA 29649-2099

It is the policy of Lander University to provide equal educational and employment opportunity to all present and future employees and students regardless of race, color, religion, sex, national origin, age, or disability. Lander University is an affirmative action/equal opportunity employer.

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TABLE OF CONTENTS

THE UNIVERSITY	5
History of the University	5
Vision Statement.....	5
Mission Statement.....	5
Lander’s Role and Scope	5
Accreditation.....	6
The Academic Programs.....	7
UNIVERSITY GRADUATE ADMISSIONS	10
International Students	12
Military Students/Veterans Affairs.....	13
Immunization Requirements.....	14
Students with Disabilities Policy	15
FINANCIAL AID	18
Types of Aid	18
Satisfactory Academic Progress	18
Installment Payment Plan	20
Student Work Programs.....	20
Scholarships	20
ACADEMIC REGULATIONS AND PROCEDURES	21
Student Success Center	21
Credits, Course Load, and Classification.....	22
Grading System	23
General Degree Requirements	26
Graduation.....	27
AWARDS	29
GRADUATE PROGRAMS	30
College of Arts and Humanities Graduate Programs.....	31
Master of Arts in Teaching - Visual Art K-12 (MAT).....	32
Master of Fine Arts in Visual Art (MFA).....	35
The College of Education Graduate Programs	41
The Master in the Art of Teaching Degree in Multi-Categorical Special Education.....	42

The Master of Education Degree in Teaching and Learning (M.Ed.).....	44
The Master of Education Degree in Montessori Education (M.Ed.)	45
The Master of Science in Exercise Science (MS).....	47
The College of Behavioral and Social Sciences Graduate Program.....	48
The Master of Science in Criminology and Criminal Justice	48
The Master of Science in Emergency Management (MS)	51
Graduate Certificate, All-Hazard Emergency Management	54
The College of Business Graduate Programs	55
The Master of Business Administration (MBA).....	57
The Master of Science in Management (MSM).....	59
The William Preston Turner School of Nursing Graduate Program.....	61
The Master of Science in Nursing (MSN): Clinical Nurse Leader (MSN-CNL)	61
GRADUATE COURSES OF STUDY	66
FACULTY	92
INDEX.....	101

THE UNIVERSITY

History of the University

Lander University was founded as a college for women by Methodist clergyman Samuel Lander in 1872 as Williamston Female College in Williamston, South Carolina. It remained a private institution for 26 years. In 1898, the college gained the support of the South Carolina Conference of the Methodist Episcopal Church, South. In 1904, the college was relocated to Greenwood, S.C., and was renamed Lander College in honor of its founder.

Men were admitted in 1943, and the institution is now completely coeducational.

In 1948, when the Methodist Conference, pursuant to a policy of consolidation in its education efforts, decided to end support of Lander College, interested citizens of Greenwood formed The Lander Foundation as a nonprofit corporation and leased the college from the church.

In 1951, the county of Greenwood obtained the College name and property from the Methodist Conference. The South Carolina General Assembly created the Greenwood County Education Commission, known as The Lander Foundation, to serve as the board of control for the College. Lander thus became the only four-year liberal arts college in the United States to be controlled and financed by a county government.

On July 1, 1973, Lander College came under the control of the Board of Trustees of the State Colleges of South Carolina, making Lander a state-assisted college. The State College Board of Trustees governed Lander, the College of Charleston, and Francis Marion College. Effective July 1, 1988, governance of Lander was vested in the Lander College Board of Trustees.

On July 1, 1992, by action of the Board of Trustees, the institution became Lander University.

The University has been served by twelve presidents: Samuel Lander (1872-1904); John O. Willson (1904-1923); Robert O. Lawton (interim) (1923); B. Rhett Turnipseed (1923-1927); R. H. Bennett (1927-1932); John W. Speake (1932-1941); John Marvin Rast (1941-1948); Boyce M. Grier (1948-1966); E. Don Herd, Jr. (1966-1973); Larry A. Jackson (1973-1992); William C. Moran (1992-2000); Daniel W. Ball (2000-2015); and Richard E. Cosentino (2015-present).

Lander University subscribes to a policy of equal educational and employment opportunity for all.

Vision Statement

All Lander University graduates are broadly educated, well-informed, equipped for responsible participation in the civic lives of their communities, and prepared to continue their education or launch their careers.

Vision revised and approved by Board of Trustees on September 14, 2021

Mission Statement

Lander University offers high-demand and market-driven programs to ambitious and talented students in South Carolina and beyond. These programs are delivered in a rich liberal arts environment to produce highly qualified and marketable graduates.

Approved by the Lander University Faculty on March 16, 2016

Approved by the Lander University Board of Trustees on March 22, 2016

Approved by the South Carolina Commission on Higher Education on June 2, 2016

Lander's Role and Scope

Through its liberal arts programs and its professional schools for business, education, and nursing, the University offers an undergraduate curriculum that combines a broad, liberal education with specialized study leading either to immediate application in a career or to more advanced study. The undergraduate programs provide opportunities for students to achieve competence in a major discipline and to explore a broad core curriculum designed to assist them in developing the ability (1) to gather and critically analyze information from a variety of fields and to use that

information as a basis for reasoned judgments and for effective problem solving, (2) to synthesize diverse ideas and information, and (3) to understand and convey ideas clearly.

In addition to its undergraduate programs, Lander provides a limited number of master's programs and post-graduate courses that respond to critical needs of the immediate region and the State. Supporting the University's role as a teaching institution and recognizing that scholarship is essential to establishing and maintaining excellence of instruction, Lander faculty engage in scholarly and creative activities appropriate to their teaching fields. In addition, the faculty and staff recognize Lander's responsibility to the public and to the local economy; therefore, the University serves as an intellectual and cultural center and cooperates with various agencies, schools, and businesses.

The University, situated near the center of Greenwood, a small South Carolina city, combines urban with rural and traditional with modern features. Because student success depends in large part upon readiness, the University reserves admission to those students who can demonstrate adequate preparation for higher education either through a predicted GPA or through previous success at another post-secondary institution. While Lander serves primarily students from a seven-county area (Greenwood, Laurens, Edgefield, Abbeville, McCormick, Newberry, and Saluda) and reflects the demographic diversity of this constituency, it strives to draw students from every region of South Carolina as well as from other states and foreign countries because a geographically diverse population better serves the educational interests of all students enrolled. Lander predominately attracts qualified traditional full-time students but also welcomes non-traditional and part-time students. Lander University's commitment to extending educational opportunities to these varying constituencies reflects its belief that citizens of a free society have a right to the enriching benefits of higher education.

Accreditation

Lander University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate and master's degrees. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Lander University may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

- The College of Business is accredited by the Association to Advance Collegiate Schools of Business (AACSB International), 777 South Harbour Island Boulevard, Suite 750, Tampa, FL 33602-5730 USA, Telephone: (813) 769-6500, Fax: (813) 769-6559.
- The Bachelor of Science in Nursing is approved by the South Carolina State Board of Nursing (110 Centerview Dr. Suite 202, Columbia, SC 29210; telephone number: 803-896-4300) and The Bachelor of Science in Nursing and the Master of Science in Clinical Nurse Leader programs are accredited by the Commission on Collegiate Nursing Education (CCNE), (<http://www.ccneaccreditation.org>).
- The Teacher Education programs of Lander University are approved by the state of South Carolina and the academic unit is nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP), 1140 19th St NW, Suite 400 Washington, DC 20036. Telephone: (202) 223-0077.
- Lander's Montessori Teacher Education Program offers coursework leading to certification by the American Montessori Society. It is fully accredited by the Montessori Accreditation Council for Teacher Education (MACTE), 420 Park Street, Charlottesville, VA 22902. Telephone: (434) 202-7793.
- The Bachelor of Science in Music is accredited by the National Association of Schools of Music (NASM), 11250 Roger Bacon Drive, Suite 21, Reston, VA 20190. Telephone: (703) 437-0700.
- The Bachelor of Science in Visual Arts and Bachelor of Fine Arts in 2D and 3D Studio programs are accredited by the National Association of Schools of Art and Design (NASAD), 11250 Roger Bacon Drive, Suite 21, Reston, VA 20190. Telephone: (703) 437-0700.

Assessment of Institutional Effectiveness

Lander University, in order to ensure excellence in its academic offerings, has implemented a continuing program to assess institutional effectiveness. A vital part of that effort is assessing student learning outcomes. During the time students are enrolled at the University, and later as alumni, they may be asked to participate in various activities designed to determine how well the institution is achieving its mission offering high-demand and market-driven programs to produce highly qualified and marketable graduates. A number of methods are employed in a variety of settings. Students may be asked to cooperate in a writing activity; to provide information about the quality of courses they have taken through surveys, interviews, or major field knowledge inventories; or to express opinions about activities or programs. It is not the student that is being evaluated but the institution itself and its various programs and services. Students are encouraged to cooperate and to provide information that can be used to improve Lander University.

The Academic Programs

Lander University confers the degrees of Master of Arts in Teaching (MAT), Master of Business Administration (MBA), Master of Education (MEd), Master of Fine Arts (MFA), Master of Science (MS), Master of Science in Management (MSM), Master of Science in Nursing (MSN), Bachelor of Applied Science (BAS), Bachelor of Arts (BA), Bachelor of Design (BDes), Bachelor of Fine Arts (BFA), and Bachelor of Science (BS) on candidates who are recommended by the faculty. Areas of study are provided in the following degrees, minors, and certificates. (For details on undergraduate programs, please see the Undergraduate Catalog):

MAT Degree

Visual Art K-12
Multi-Categorical Special Education

MBA Degree

Business Administration

MEd Degrees

Montessori Education
Teaching and Learning

MFA Degrees

Visual Art
Visual Art, 2D Studio
Visual Art, 3D Studio

MS Degree

Criminology and Criminal Justice
Emergency Management
Exercise Science
Exercise Science, Sport Performance and Rehabilitation
Exercise Science, Clinical Exercise Physiology

MSM Degree

Management

MSN Degree

Clinical Nurse Leader

BAS Degree

Business Administration

BA Degrees

English	Entrepreneurship
English	History
English, Creative Writing	Humanities
English, Professional Writing	Interdisciplinary Studies
English, Secondary Teacher Certification	International Studies

Spanish
Visual Art
Visual Art
Visual Art, K-12 Teacher Certification

BDes Degree

Graphic Design

BFA Degrees

Visual Art
Visual Art, 2D Studio
Visual Art, 3D Studio

BS Degrees

Biology	Fitness and Wellness
Biology	History
Biology, Genetics	History
Business Administration	History, Public History
Business Administration, Accounting	History, Secondary Social Studies Teacher Certification
Business Administration, Financial Services	Human Services
Business Administration, Health Care Management	Interdisciplinary Studies
Business Administration, Hospitality Management	Allied Health Studies
Business Administration, Information Technology (IT) Management	Educational Psychology for Special Populations
Business Administration, Management/Marketing	Environmental Health
Business Administration, Sports Management	Equine-Assisted Activities and Therapies
Chemistry	Financial Services and Public Relations
Chemistry	Graphic Design and Marketing
Chemistry, Dual Engineering	Health Promotion and Wellness: Behavioral Health
Chemistry, Forensic Science	Health Promotion and Wellness: Healthcare Management
Chemistry, Health Sciences	Health Promotion and Wellness: Human Services
Chemistry, Secondary Certification	Health Promotion and Wellness: Policy
Computer Information Systems	International Environment and Sustainability Management, Public Relations
Computer Information Systems, Dual Engineering	Studies in Early Childhood Education and Psychology
Computer Information Systems, Networking	Studies in Early Childhood with Special Needs
Computer Information Systems, Software Development	Teaching and Learning for Diverse Elementary Students (Reading/Media)
Criminology	Mathematics
Cybersecurity, Computer Information Systems	Mathematics
Cybersecurity, Political Science	Mathematics, Dual Engineering
Data Science, Business Analytics	Mathematics, Secondary Teacher Certification
Data Science, Computer Information Systems	Media and Communication
Data Science, Mathematics	Medical Biology
Digital Media Production	Middle Level Education
Early Childhood Education	Middle Level Education, English Language Arts
Early Childhood Education	Middle Level Education, Mathematics
Early Childhood Education, Montessori	Middle Level Education, Science
Education and Child Development	Middle Level Education, Social Studies
Elementary Education	Music
Environmental Science	
Environmental Science	
Environmental Science, Forensic Science	
Exercise Science	

Music, Instrumental
 Music, Keyboard
 Music, Vocal
 Music, K-12 Teacher Certification, Choral
 Music, K-12 Teacher Certification,
 Instrumental
 Music, K-12 Teacher Certification, Keyboard
 Nursing
 Nursing (Prelicensure)
 Nursing (Completion for Registered Nurses)
 Paralegal Studies
 Physical Education, K-12 Teacher Certification

Political Science
 Political Science
 Political Science, Public Administration
 Psychology
 Public Health
 Public Health
 Public Health, Genetic Health Studies
 Sociology
 Special Education

Minors or Certificates

All-Hazard Emergency
 Management Certificate
 (Graduate Certificate)
 Art History
 Biology
 Business Administration
 Ceramics
 Chemistry
 Child and Family Studies
 Computer Information Systems
 Criminal Justice
 Cybersecurity
 Data Science
 Design
 English
 Entrepreneurship
 Environmental Science
 Esports Management and
 Administration
 European Studies
 Forensic Science

Film Studies
 French
 Genetic Health Studies
 Certificate
 General Studio Art
 Health Care Management
 History
 Homeland Security
 Humanities
 Human Services
 Information Technology
 International Business
 International Studies
 Mathematics
 Media and Communication
 Media Writing
 Military Science and Leadership
 Music
 Music History
 Non-Profit Management
 Painting and Drawing

Philosophy and Religious
 Studies
 Photography
 Political Science
 Pre-Law
 Pre-Social Work
 Psychology
 Public Administration
 Public Health
 Public Relations
 Sculpture
 Sociology
 Southern Studies Minor
 Spanish
 Speech and Performance
 Sports Management
 Sports Media
 Therapeutic Horsemanship
 Writing

UNIVERSITY GRADUATE ADMISSIONS

Lander University encourages all qualified students to apply for admission.

To be eligible for admission to a graduate program at Lander University, students must have completed a bachelor's degree. All admissions decisions are made based on a holistic evaluation of the applicant's academic and/or professional background, professional goals, and overall fit between applicant and program. Applicants are not required to submit GRE/GMAT scores for any Lander University graduate programs, but applicants may submit them if they choose. If GRE/GMAT scores are submitted, they will be included in the holistic application review process.

It is the policy of Lander University to provide equal educational and employment opportunity to all present and future employees and students regardless of race, color, religion, sex, national origin, age, or disability. Lander University is an affirmative action/equal opportunity employer. This policy applies in all matters, including (1) admission and education of students, (2) availability of student loans, grants, scholarships, and job opportunities, (3) employment promotion of teaching and non-teaching personnel, and (4) activities conducted on the premises owned or occupied by the University.

A completed online application and all supporting documents should be submitted to the Office of Admissions according to the appropriate deadline for the semester.

When all credentials have been received, they are reviewed by the Office of Admissions and the applicant is notified of the decision. No single criterion is decisive, but each item is considered in relation to the applicant's total qualifications. Decisions for admission are made on a rolling basis. The Vice President for Enrollment Management considers appeals for students whose admission has been denied or deferred.

Graduate Application Process

Prospective students must apply for admission online by going to <http://www.lander.edu/apply>. Application deadlines for degree seeking students.

Students must provide the transcript from the college or university that granted them their bachelor's degree. If they have attended graduate school elsewhere, they must also provide transcripts from those institutions so that Lander can ensure they are meeting SAP to receive financial aid.

Students whose attendance at Lander has been interrupted for any reason for one or more fall and/or spring semesters must submit an updated application for admission. Readmission to the University and to the program of study in which the student was previously enrolled is NOT automatic. For a former student to be reviewed for readmission, any indebtedness to the University must be settled.

Students who file an Official Withdrawal and/or Temporary Leave form with the Office of the Registrar do not have to reapply for admission unless their absence extends beyond two fall or spring semesters.

Transfer Credit

The 2018 SACSCOC Principles of Accreditation state that "At least one-third of the credit hours required for a graduate or a post-baccalaureate professional degree are earned through instruction offered by the institution awarding the degree." As such, Lander University will accept up to two-thirds of the credit hours required for a graduate degree completed at other regionally accredited universities. To satisfy degree requirements, transfer coursework must meet the university's transfer equivalency standards.

Only courses on which grades of "B" or better have been earned will be accepted as transfer credit from another institution. Professional development courses, seminars, and workshops do not transfer toward a degree program unless they are included in a portfolio-based assessment of prior learning.

If students transfer from accredited institutions that use competency-based grading, decisions on the transferability of their credits will be informed by the guidance included on the official transcripts issued by the credit granting institution.

Some disciplinary accreditations mandate more restrictive transfer policies. Transfer policies for these programs are described below.

Senior Privilege

Lander University undergraduate seniors who have demonstrated the capacity to meet the academic rigor of graduate-level courses are eligible to request enrollment in graduate level classes. Enrollment of seniors in any graduate course is subject to approval by the department and/or college offering the course. The total course workload for the semester must not exceed 18 hours, and the total graduate credits earned by seniors must not exceed 9 credit hours. The credit and quality points associated with senior enrollment in graduate courses will not be part of the undergraduate record. Graduate hours earned by seniors must be in excess of the requirements for their undergraduate degrees; and students may request that these courses be included as part of their graduate program if they are subsequently admitted to Lander University's graduate program within 6 years after graduation.

Undergraduate students are not able to register themselves for graduate classes. Students wishing to use Senior Privilege will need to consult with both the college dean and the registrar's office. Only candidates who have demonstrated the capacity to meet the academic rigor of graduate-level courses will be approved. Senior enrollment request forms are located at the Registrar's office.

Prior Learning Assessment

Lander University students may receive academic credit for training, learning, and experiences outside traditional academic environments including workplace training, professional certification, military experience, independent study, and other similar learning activities.

To receive academic credit for prior learning, students must complete a prior learning assessment (PLA) process.

Lander University accepts several forms of PLA:

- Portfolio-based assessments
- American Council on Education (ACE) [guides](#)
- CLEP Exams

Any academic credit awarded through PLA processes is treated as transfer credit and is subject to any university and program-level limitations on the amount of transfer credit that may be awarded.

Portfolio-based assessments of prior learning must take place after students have been admitted into Lander University. Portfolios are submitted to, and examined by, academic program coordinators in consultation with other faculty members in relevant academic units who will communicate results of the evaluation to the students and, when it is determined that credit should be awarded, to the Lander University registrar. Lander University's PLA portfolio assessment process requires that any prior learning directly align with the learning objectives of Lander University courses at a level of rigor commensurate with the level of the course and is guided by the university's PLA Portfolio Assessment Rubric.

Students wishing to submit a PLA portfolio should do so in consultation with their advisors, who can provide complete procedural instructions.

The applicability of any ACE credit or CLEP credit may be examined prior to admission in consultation with admissions officers and program coordinators.

How to apply as a returning student after completion of a suspension term:

- Create an account and complete an online application;
- Complete an appeal for readmission form, signed by the advisor and dean of the [appropriate college](#);
- Request a meeting with the Student Success Center to discuss academic goals and a possible class schedule;
- Submit a letter from your advisor and/or college dean which provide evidence of advisement;
- Write a letter explaining the circumstances of the suspension and what measures have been taken to correct this in the future;
- Submit final official transcript(s) from any institution(s) attended during your absence from Lander; and
- Submit the entire appeal packet to the Office of Admissions.

The University Admissions Committee review the application and make the decision concerning readmission.

Admissions Decisions

Admissions decisions are issued by the Office of Admissions. Students may be offered admission or denied admission. Students who do not meet the criteria required for full admission may be offered conditional admission. Under conditional admission, students will need to earn a 3.0 GPA in their first term. If this condition is not met, students will either be dismissed from their program or required to meet additional requirements as dictated by their program coordinator. Academic programs are responsible for assessing the performance of conditionally accepted students.

Academic Progress

Graduate students at Lander University must maintain a GPA no lower than 3.0 and may earn no more than two grades of C or lower. Students who do not meet these thresholds may be dismissed from continuing their program. Students may repeat courses to replace insufficient grades but may not retake a course more than two times.

All work for a master's degree at Lander University must be completed within a period of six years.

International Students

Lander University welcomes the applications of qualified students who are not citizens of the United States. Such students may be admitted to Lander under the following regulations in addition to the general admission requirements that all applicants must fulfill.

Degree-Seeking Students (F-1 Student Visas)

1. An application for undergraduate or graduate admission.
2. In order to ensure the authenticity of documents and to provide consistent and fair evaluations, Lander requires all international transcripts and score results to be evaluated and verified by a Credential Evaluation Service certified by the National Council on the Evaluation of Foreign Education Credentials (NACES), www.naces.org. Students should request a "course by course" evaluation. Students may be asked to provide course descriptions or syllabi to determine how individual courses might transfer to Lander. Costs associated with using these services are the responsibility of the student. Exceptions may be granted for students who transfer to Lander University from an accredited 4-year institution from within the United States or as professional opinion dictates.
3. English proficiency. While degree-seeking international students must be proficient in English before acceptance, this proficiency may be demonstrated in one of the following ways.
 - a. TOEFL (Test of English as a Foreign Language) score. The minimum score on the TOEFL is 70. TOEFL's institutional code for Lander is 5363.
 - b. International English Language Testing System (IELTS). The minimum score is a 6.0 with no subtest scores of less than 5.0.
 - c. Duolingo minimum score of 105.
 - d. Test of English for International Communication (TOEIC). The minimum score is 600.
 - e. English being the official native language.
 - f. Completion of the equivalent of Lander's ENGL 101 and ENGL 102 from a regionally accredited college or university in the United States.
 - g. Appropriate English subscore on SAT/ACT: 450 SAT or 18 ACT verbal
 - h. Hold a bachelor's degree from a regionally accredited United States college or university.
4. Entrance Examinations. Lander does not require entrance testing, however, if students wish to be considered for freshman academic scholarships, they are required. Scholastic Aptitude Test (SAT) or American College Testing Program (ACT) scores results should be sent directly from the College Entrance Examination Board (Lander school code 5363) or the American College Testing Program (Lander school code 8360) to the Office of Admissions
5. Students must submit an affidavit of support indicating the source of funds being made available to the student to cover all educational and living expenses while enrolled at Lander. This affidavit must indicate the amount of money being provided and the length of time the funds will be available. If sponsorship is through an organization or government agency, the Office of International Programs-should be notified directly by the sponsor of the terms of scholarship support. In all cases, students will be responsible for paying their fees at the time of registration. The international fees sheet will provide information about expenses:

<https://www.lander.edu/admissions/ files/Documents/Fee-Sheet-For-Undergraduate-International-Students-2023---24.pdf>

Please note that expenses may change without notice.

Lander University reserves the right to request other information that may be necessary to evaluate the application.

All credentials for international students should be submitted *several months* prior to the expected term of enrollment.

Upon acceptance, a Certificate of Eligibility (Form I-20) is issued. This form will be used to apply for an F-1 student visa. Holders of student F-1 visas must enroll as full-time students with a minimum course load of 12 credit hours for every semester that they are in the United States. Further information is available from the Office of International Programs.

International students must provide the Immunization Form and Tuberculosis Screening Form completed by a Health Care Provider.

Health and Accident Insurance: All international students and their dependents residing in the United States must participate in the student insurance program. Information concerning the limits and benefits of this insurance can be obtained from the Office of International Programs.

For questions regarding:

- Campus employment
- Filing of state and federal taxes
- Internships
- I-20 (travel documents)
- Maintaining SEVIS record
- Obtaining a social security card
- Obtaining a S.C. driver's license
- OPT procedures

Contact: International Officer: Jeff Constant, Primary Designated School Official
Office of International Programs
Student Center Room S366
jconstant@lander.edu

Military Students/Veterans Affairs

The Registrar's Office at Lander University houses a Veterans Affairs School Certifying Official (SCO) who is available to assist veteran students and their family members in utilizing their veteran affairs benefits. The SCO provides guidance on matters related to benefit applications, enrollment certification, and the transmission of necessary enrollment information to the appropriate VA regional office. Veterans, service members, and dependents receiving military benefits are given priority registration.

VA Pending Compliance

In accordance with Title 38 US Code 3679 subsection (e), this school adopts the following additional provisions for any students using US Department of Veterans Affairs (VA) Post 9/11 GI Bill ® (Ch. 33) or Vocational Rehabilitation (Ch. 31) benefits, while payment to the institution is pending from the VA. This school will not:

- Prevent the student's enrollment;
- Assess a late fee penalty to;
- Require student secure alternative or additional funding;
- Deny their access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students may be required to:

- Provide Chapter 33 Certificate of Eligibility (or its equivalent) or for Chapter 31, VA VR&E's contract with the school on VA Form 28-1905 by the first day of class.

#Note: Chapter 33 students can register at the VA Regional Office to use E-Benefits to get the equivalent of a Chapter 33 Certificate of Eligibility. Chapter 31 students cannot get a completed VA Form 28-1905 (or any equivalent) before the VA VR&E case-manager issues it to the school.

- Provide written request to be certified.

- Provide additional information needed to properly certify the enrollment as described in other institutional policies.

Additionally, the Office of Enrollment and Access Management hosts a Director of Military and Veterans Services. This individual is responsible for recruiting and retaining military and veteran students. The Veteran Services representative also collaborates with the SCO to address military and veteran earned education benefits. Furthermore, the Director of Military and Veterans Services is available to assist with any military and veteran issues that may arise during a student's tenure at Lander University. For more information, including details about VA Pending Compliance, please visit Lander University's Military and Veterans Services page at <https://www.lander.edu/admissions/military-veterans/military-veterans-services>.

Immunization Requirements

Lander University follows the CDC's and the American College Health Association's recommendations regarding immunizations for college students. All students, parents, and guardians are encouraged to learn more about serious communicable diseases and to make informed decisions regarding protection.

Students enrolled in programs that will require any face-to-face courses must meet immunization requirements and have all information on file in Student Health Services **before** registering for classes. In order to avoid disruption of the registration process, students should have all of their immunization requirements and their health services forms sent to the Wellness Center prior to registration. A copy of the health services form can be downloaded at:

<https://www.lander.edu/campus-life/wellness-center/immunizations.html>

Required Immunizations

- **Two doses of MMR (measles, mumps, and rubella)**
- **Meningococcal ACYW vaccine**
- **TDAP (administered within the last 10 years)**

****INFORMATION REGARDING MENINGOCOCCAL VACCINE****

The Centers for Disease Control and Prevention recommends that college students be educated about the benefits of vaccination against meningitis (a potentially fatal bacterial infection) and Hepatitis B. The recommendation is based on recent studies showing that college students, particularly freshmen in residence halls, have a six-fold increased risk for meningitis and an increased risk of Hepatitis B. In addition, the State of South Carolina requires higher education institutions to inform students and parents about the risk of contracting these diseases and the availability of preventive vaccines. The University now recommends all incoming students age 24 and under to be immunized against **Meningococcal Disease**. The vaccination is available at physicians' offices, local health departments, and pharmacies. Meningococcal Disease is a rare but potentially fatal bacterial infection. Adolescents, as well as young adults, have an increased incidence of Meningococcal Disease, accounting for nearly 30 percent of all U.S. cases. One out of four case among adolescents results in death. The majority of Meningococcal Disease cases among adolescents and young adults are potentially vaccine preventable. Lifestyle factors common among adolescents and young adults seem to be linked to the disease. These include crowded living situations such as residence halls, going to bars, smoking, sharing personal items, and irregular sleep habits. When meningitis strikes, its flu-like symptoms make it difficult to diagnose. Transmission of the disease occurs from person to person through respiratory or oral secretions. Lander University and the American College Health Association highly recommend that students be educated and that they consider being vaccinated against this disease.

Recommended Immunizations

- Gardasil* (for females age 11 to 26 for bivalent and quadrivalent vaccine and males 9 to 26 for quadrivalent vaccine)
- Hepatitis B
- Varicella (chicken pox)
- Meningococcal B vaccine

Immunization Exceptions

Students may be exempt from the above immunizations on grounds of permanent medical contraindication or conflicting religious beliefs, with the submission of completed paperwork from their physician or clergy. The immunization religious and medical exemption forms can be found on the University's website at:

<https://www.lander.edu/campus-life/wellness-center/immunizations.html>.

- Religious Exemption Form:
 - <https://www.lander.edu/campus-life/wellness-center/ documents/religiousexemption2021.pdf>.
- Medical Exemption Form:
 - <https://www.lander.edu/campus-life/wellness-center/ documents/medicalexemption2021.pdf>.

Meningococcal Declination

The Meningococcal-ACWY (MCV4) vaccine can be declined by students who are 25 or older. The declination form can be found on the University's website at:

<https://www.lander.edu/campus-life/wellness-center/ documents/Meningococcal Declination Form 12-20.pdf>.

Additional Immunization Requirement for International Students

Beginning in Fall 2017, students from a high-risk group* will be required to have their Tuberculosis testing completed in Student Health Services once they are in the United States. This blood test rules out active TB and involves a nominal fee.

*Categories of high-risk students include those students who have arrived within the past 5 years from countries where TB is endemic. It is easier to identify countries of low rather than high TB prevalence. Therefore, students should undergo TB screening if they have arrived from countries EXCEPT those on the following list: Albania, American Samoa, Andorra, Antigua and Barbuda, Aruba, Australia, Austria, Bahamas, Bahrain, Barbados, Belgium, Bermuda, Bonaire, Saint Eustatius and Saba, British Virgin Islands, Canada, Cayman Islands, Chile, Cook Islands, Costa Rica, Croatia, Cuba, Curacao, Cyprus, Czechia, Denmark, Egypt, Estonia, Finland, France, French Polynesia, Germany, Greece, Grenada, Hungary, Iceland, Iran (Islamic Republic of), Ireland, Israel, Italy, Jamaica, Japan, Jordan, Lebanon, Luxembourg, Malta, Monaco, Montserrat, Netherlands, New Zealand, Niue, Norway, Oman, Poland, Puerto Rico, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Samoa, San Marino, Saudi Arabia, Seychelles, Saint Maarten (Dutch part), Slovakia, Slovenia, Spain, Sweden, Switzerland, The Former Yugoslav Republic of Macedonia, Tokelau, Tonga, Trinidad and Tobago, Turkey, Turks and Caicos Islands, United Arab Emirates, United Kingdom of Great Britain and Northern Ireland, U.S. Virgin Islands, Wallis and Futuna Islands, West Bank and Gaza Strip.

(Source: World Health Organization Global Health Observatory, Tuberculosis Incidence 2015)

Information on the test can be found here:

<http://www.quantiferon.com/irm/content/quantiferon-tb-gold1.aspx?RID=300>

Students will not be allowed to preregister or register without filing a completed immunization form with the Health Services Office. Questions regarding this policy may be directed to the Health Services Office (864) 388-8885 or fax (864) 388-8456. Use the following link to download a form to be completed by all international students:

<https://www.lander.edu/campus-life/wellness-center/ documents/International-TB-Screening-2024.pdf>.

Students with Disabilities Policy

Lander University recognizes its responsibility to assist academically qualified students with disabilities to achieve their academic goals. To this end, Lander University has made, and will continue to make, every effort to ensure that its physical facilities are accessible to students with disabilities. Elevators and lift devices, reserved parking spaces, properly equipped restrooms, and ramps are available.

In addition to removing physical barriers, Lander University is committed to ensuring equal access to academic and nonacademic programs. While Lander University will neither lower its academic standards nor alter degree requirements, it will make appropriate academic adjustments and reasonable modifications to policies and practices to allow the full participation of students with disabilities in the same programs and activities available to nondisabled students. The modifications do not give disabled students a competitive edge but rather eliminate competitive disadvantages, as required by the Rehabilitation Act of 1973 and the American Disabilities Act of 1990.

Services for Students with Disabilities

Lander University is committed to making programs and activities available to qualified students with disabilities. The advocate for students with disabilities coordinates services for students, assists students with disabilities in determining reasonable accommodations based on diagnosed disability, and acts as a liaison between students and

faculty/administration on concerns relating to appropriate accommodations. The Director of Disability Services is also available to meet with prospective students to discuss services available at Lander University and they are within the Wellness Center.

Services Available

Reasonable accommodations are available for physically and learning-disabled students. **Documentation of disability is required. It is the student's responsibility to inform the Office of Disability Services of any need for services in adequate time to allow for their arrangement.**

Students with Learning Disabilities

The University attempts to make reasonable accommodations for students with learning disabilities to have access to success.

The types of accommodations a student is eligible to receive based on a learning disability are determined on a case-by-case basis by the student and the Office of Disability Services, based on the information contained in appropriate documentation (up-to-date psych/educational evaluation not more than three-years old) which the student is responsible for providing, as well as an interactive. "Faculty Contact Accommodation Information" is provided to each professor at the beginning of each semester to inform professors of the accommodation(s) the student may require. It is required that the student discuss with each professor the student's accommodation requirements at the start of each new semester (The Director of Disability Services is available to accompany the student in the initial meeting with the professor at the student's request).

Although the University is committed to providing academic accommodations to students with learning disabilities, there is no specific program for students with learning disabilities at the University. Students with learning disabilities may find, however, that the support services available to the general student population are also useful to them.

Disability Accommodations Committee

When a student with a disability strongly feels that reasonable accommodations have not been made, that student should seek resolution within the administrative channels for the area in which accommodation is in question. The student may arrange an appointment with the Director of Disability Services to assist in mediation of the situation. If a satisfactory outcome is not attained, the student may request a hearing of the matter by a duly appointed *ad hoc* committee chaired by the Coordinator of Disability Services. The committee consists of representatives from each college, as well as pertinent campus offices. The creation of this committee was necessitated by the need to provide a fair review of accommodation requests and of different situations that may arise regarding the provision of reasonable accommodations to students. The committee is conducted by situational case review without using any names of students and faculty/staff involved. The recommendation of the committee is made available to the student and/or any other person(s) directly involved.

For Further Information

Students needing more information should contact the Wellness Center at the address below. If there is a need for special assistance, it is the student's responsibility to inform the Office of Disability Services in sufficient time to allow for the arrangement of services. Prospective students should feel free to contact the Director of Disability Services to discuss services available at the University. Inquiries should be directed to:

Samelia Abney, M.Ed.
The Wellness Center, Lander University
Greenwood, SC 29649-2099
(864) 388-8885
Email: sabney@lander.edu

Housing Accommodation Requests by Students with Disability

Housing and Residence Life provides a variety of housing options. The majority of rooms in the residence halls are double occupancy and a few are equipped to meet the needs of students with disabilities. Students requiring single room occupancy may request a private room. Students with disabilities should request housing needs as soon as they are admitted to the university. All documentation is due to the Office of Disabilities by March 1st for new students and February 1st for returning students. Documentation submitted later will be considered and

Lander University will make a good faith effort to provide reasonable accommodations but may not be able to guarantee that appropriate residential provisions will be completed within that semester.

Students requesting housing accommodations need to meet with the Office of Disabilities and submit all necessary documentation as soon as possible to secure the requested accommodation. Late submissions will receive housing accommodations only if space becomes available.

Important information regarding special accommodation requests:

- The fact of medical diagnosis does not guarantee or automatically qualify the student for a special or priority room assignment.
- Lander University provides many types of housing in multiple residence halls. Statements or recommendations from your physician or treating medical professional should not be interpreted as automatic approval of a specific housing accommodation or room assignment.
- Residential Life is unable to provide special housing accommodations based solely on a diagnosis of ADD, ADHD, or Generalized Anxiety Disorder.
- Disability or specific medical need will take priority over residence hall preference.
- Accommodations are provided to the individual student, if approved, not to her/his group or preferred roommates. The student is required to assess the importance and significance of the accommodation versus preference of roommate(s) or residence hall.
- Single-occupancy rooms are very limited in on-campus housing and may not be recommended except in cases involving clear and substantiated need.
- If a student requires services in housing from a third-party company, the student must notify the Office of Disability Services before access will be provided to the third-party company.

These two departments will consult to consider the accommodation requested:

Department of Housing and Residence Life
Lander University
CPO Box 6019
320 Stanley Avenue
Greenwood, SC 29649-2099
(864) 388-8266

Office of Student Disability Services
The Wellness Center
Lander University
CPO Box 6045
320 Stanley Avenue
Greenwood, SC 29649-2099
(864) 388-8885

FINANCIAL AID

Financial assistance is necessary for many students to be able to pursue a higher education. While the process may seem overwhelming at times, please read the information carefully and remain in constant contact with the Financial Aid Office if you have any questions about your status.

Limited information regarding financial aid is provided in the university catalog and the student handbook; for details and the most current information concerning financial aid at Lander University, please visit:

www.lander.edu/finaid

For information regarding the SC state scholarship programs (Palmetto Fellows, LIFE, HOPE, National Guard College Assistance Program), please visit the SC Commission on Higher Education website at:

<http://www.che.sc.gov>.

Application Process

Lander University uses the Free Application for Federal Student Aid (FAFSA) to award all federal and state sponsored financial aid programs, which include grants, work-study, student loans and parental loans. No additional institutional application is necessary; however, the Financial Aid Office may require supplementary information during the awarding process. Students are encouraged to respond to all requests for information in a timely manner. The FAFSA must be completed for each academic year that aid is requested. The Financial Aid Office awards aid upon receipt of the results of the FAFSA throughout the academic year.

To apply for Lander Foundation/Departmental Scholarships, students must submit an on-line application at lander.academicworks.com. More information on other Lander scholarships is available at:

www.lander.edu/scholarships.

Types of Aid

Scholarships and grants are gift aid and do not require repayment. Work programs allow the student to work part-time and receive payment for hours worked. Loans must be repaid, but students are not required to do so until six months after they drop below half-time or cease to be enrolled (note that while payments are not required until after graduation for unsubsidized student loans, interest accrues while the student is in school unless it is paid). In order to qualify for federal funds, a student must meet the eligibility criteria listed on the Free Application for Federal Student Aid (FAFSA). In addition, students must be enrolled at least half-time for most programs. The FAFSA can be completed online at <https://studentaid.gov/h/apply-for-aid/fafsa>. A brief description of the federal programs can be found on the FAFSA website. A more detailed description of the financial aid process and programs is available online at <https://studentaid.gov/>.

The most common programs for graduate students at Lander University are:

1. Graduate Assistantships
2. Federal Work-Study
3. Federal Direct Student Loans (Unsubsidized)
4. Lander Foundation and other University Scholarships
5. VA Benefits

Information about Lander University's graduate assistantships is available online at

<https://www.lander.edu/admissions/tuition-financial-aid/graduate-assistantship-opportunities>

Satisfactory Academic Progress

In addition to maintaining all general federal aid requirements, students receiving all federal funds and most state funds must maintain satisfactory academic progress in order to receive these funds. Certain programs have more stringent requirements than those listed such as MSN Clinical Nurse Leader (see page 55.) In order to maintain satisfactory progress and continue to receive assistance, a student must meet the criteria in three distinct areas listed below.

1. **Quantitative Evaluation (Completion Ratio)**

The quantitative evaluation requires that all students pass a percentage of ALL attempted hours. *The percentage is calculated by dividing the overall passed hours by the overall attempted hours. (Passed ÷ Attempted = Ratio). Passed hours include transfer hours for which a student may, or may not, receive earned hours toward graduation at Lander. This standard is designed so students may reasonably complete their degree within the required maximum time frame. The minimum standard for graduate students is a completion ratio of 67%.

*Attempted hours include Pass/Fail courses, withdrawals, repeated courses, and failed courses. Summer hours are included. All transfer hours attempted from all institutions (including withdrawals or failing grades) and hours for which a student did not receive financial aid are counted. Courses that are dropped during the regular Drop/Add periods and are not reflected on the academic transcript are not counted.

2. **Qualitative Evaluation (GPA)**

The qualitative evaluation requires that all graduate students maintain at least a 2.0 GPA.

3. **Time Frame Evaluation**

The time frame evaluation limits the length of time that students can receive federal and state funding to complete degree requirements. Graduate students must complete all degree and graduation requirements within 54 credit hours. A student who cannot mathematically finish their program within the maximum time frame is not eligible for aid. For example, a transfer student has attempted 30 credit hours but still needs 30 hours to complete their degree requirements at Lander; they are not eligible because they only have 24 credit hours remaining before reaching the 54 maximum.

Satisfactory Academic Progress Evaluation Procedure

Evaluation is conducted after spring grades are official each academic year. Satisfactory Academic Progress evaluations must take into consideration ALL periods of enrollment, including periods in which the student did not receive financial aid. Students who do not meet the criteria at the end of an academic year will no longer be eligible for aid – **THERE IS NO WARNING PERIOD. Students who fail to meet the Satisfactory Academic Progress standards are not eligible for federal or state aid** until such time as they meet the standards. Students who fail to meet the Satisfactory Academic Progress standards will be notified by the Financial Aid Office. Information on the appeals process will be included with the notification.

Evaluation for the Time Frame criteria will be conducted throughout the year. Students will be notified if they are not eligible to receive funds in future terms or warned if they are approaching the time frame limits. Transfer grades and credits are evaluated at the time of receipt for students transferring into Lander University. ALL transcripts from ALL prior institutions must be received and articulated before any financial aid or Satisfactory Academic Progress appeals can be processed. Transfer students must meet the above Satisfactory Academic Progress standards to be considered eligible for aid.

Appeals to Satisfactory Academic Progress Decisions

All students who are denied aid due to failure to maintain Satisfactory Academic Progress may appeal in writing to the Financial Aid Office. Completed appeal forms must be received by the date specified in the notification to the student. If the Financial Aid Office determines that mitigating circumstances prevented a student from maintaining Satisfactory Academic Progress and those circumstances have been resolved, the student may be allowed to continue eligibility for one probationary term at a time or until the student is making satisfactory progress.

All appeals must include an academic plan (signed by an advisor) detailing an anticipated graduation timeframe and in some cases may restrict students to specific courses or enrollment loads.

Adjustments to Aid

Lander University reserves the right to adjust any aid awarded based on verification of eligibility or enrollment status. Further, at any time that new, corrected, or additional information becomes available, Lander University reserves the right to review any aid for accuracy and eligibility and to adjust as necessary. If transcripts received after the beginning of the term cause students to not adhere to the Satisfactory Academic Progress policy, the student will be liable for any aid already received for that term. Total aid (including scholarships, grants, loans, and Federal Work-Study) is limited to the student's Cost of Attendance (COA) as determined by the Financial Aid Office.

Installment Payment Plan

The university offers a semester installment payment plan that divides the charges for tuition, fees, room, and board into multiple installments each semester. Information on this plan is available from the Business Office website at: www.lander.edu/installment-plan

Mail and Email

The Financial Aid Office uses the official Lander email address for communications with students about awards, requirements, and most other aid-related issues. On occasion, letters may be sent to the address of record. Students are responsible for checking their Lander email regularly (at least once per week) and maintaining their email accounts and mailing addresses consistent with University policy. Failure to receive an email or a mailing sent by the Financial Aid Office is the responsibility of the student.

Return of Title IV Funds

Federal regulations require each educational institution to have a written policy for the refund and repayment of federal aid received by students who withdraw during a term for which payment has been received. This policy is effective only if the student completely terminates enrollment (i.e., cancels his/her registration, withdraws, or is dismissed) or stops attending classes before completing more than 60 percent of the enrollment period. All returned funds will be distributed back to the aid programs in the order prescribed by law. The amount of refunded fees for students who withdraw will be calculated based on the percentage of the aid earned before separation as outlined in federal law. Students who may be eligible for post-withdrawal disbursements will be notified in writing. Students may contact the Business Office for details or visit www.lander.edu/businessoffice.

Student Work Programs

Many part-time student jobs are available each year from the Federal Work-Study Program and Lander's student assistant work program. Students interested in seeking employment on campus should check employment postings and procedures at www.lander.edu/studentemployment.

Graduate students may also apply for a graduate student assistantship. Graduate assistantship opportunities are listed on the Financial Aid website at <https://www.lander.edu/admissions/tuition-financial-aid/graduate-assistantship-opportunities>.

Summer School Aid

Aid for summer school is based on unused eligibility from the academic year immediately preceding summer enrollment. Students who wish to be considered for summer aid must have a current FAFSA on file and must complete a separate, one-page application in the Financial Aid Office. Summer Aid applications are available by March 1 each year and are processed in the order in which they are received. Students should plan to reserve aid eligibility if they know they must attend summer school. Most summer aid eligibility requires enrollment in at least six (6) hours over the course of the summer for undergraduates and (3) hours for graduate students. Students are not eligible to receive aid for enrollment at another institution (limited exceptions for study-abroad apply). Contact the Financial Aid Office for more information regarding aid for summer school. For additional information visit: www.lander.edu/summeraid.

Scholarships

All institutional awards are contingent upon funding.

ACADEMIC REGULATIONS AND PROCEDURES

All the students are responsible for knowing and observing the academic requirements and regulations of the University that are set forth in this section of the catalog. The academic policies in effect are always those stated in the current catalog.

Some academic procedures, as well as general regulations and information, appear in the *Student Handbook* that is published annually and issued each fall. The Registrar's Office website also contains academic information: <https://www.lander.edu/academics/registrars-office/>. Students are expected to be familiar with all of this information.

Email Communications

All students are issued an official Lander University email account when they enroll. **The student email account is the official email address to which the University will send electronic communications.** This official address will be recorded in the University's electronic directories and records for the student. For these reasons, **all students** are required to use, and maintain their university-provided email accounts. Information Technology Services will perform the account creation without any action necessary by the student.

Academic Honor Code

In order to maintain a high standard of academic excellence, Lander University supports an academic honor code for which both faculty and students are responsible. By subscribing to this code, the University is affirming its trust in the ability of the student to be self-disciplined, responsible, and honorable in the pursuit of academic goals. The complete text of the code is presented in the *Student Handbook* provided to each student. It is also available in the Offices of Academic Affairs and Student Affairs.

English Fluency in Higher Education

South Carolina's English Fluency in Higher Education Act requires that each public institution provides assurance that there exists an adequate procedure for students to report grievances concerning the inability of instructors to be understood in their spoken or written English.

Through the offices of deans, department chairs, and the Provost and Executive Vice President for Academic Affairs and through the university's *Grade Appeal Process* (as described in the *Student Handbook*), students are provided both formal and informal procedures for any student to report grievances related to an instructor's ability to be understood in spoken or written English. Further, the Provost and Executive Vice President for Academic Affairs and the Vice President for Student Affairs are required to monitor and report to the South Carolina Commission on Higher Education all grievances filed by students because of alleged instructor inadequacies in spoken or written English.

A copy of the Act is maintained in the Office of Academic Affairs and is available for review during regular office hours.

Student Success Center

The Student Success Center (SSC) located in Genesis Hall, which is beside the Post Office, the Wellness Center, and the Art Annex, houses academic advising for first year and sophomore students, Transfer Support Services, Tutoring, Academic Coaching, and testing space for students who have special testing accommodations. In addition, the SSC provides programs geared towards student success and retention. For additional information contact the office by telephone (864) 388-8308, or visit the SSC website at: <https://www.lander.edu/academics/academic-success/student-success-center/index.html>.

First year and some second-year students are assigned to a Student Success Advisor in their major department or college.

Tutoring Services and Supplemental Instruction (PASS)

Tutoring services are included in tuition for all Lander University students. These services are available for most freshman and sophomore level courses as well as many upper-level courses. SSC Peer Tutoring services are

available at various times from 8 am – 8 pm, seven days a week, both online and in-person and are provided by peer tutors. There are a variety of courses that have weekly review or test review sessions also led by the tutor(s). Tutoring appointments may be scheduled online at <https://lander.mywconline.com/>. Peer Tutors are Lander students who have completed the courses that they provide services for with an “A” and maintain a 3.0 GPA. Many of these students have also received professor recommendations to tutor.

Academic Coaching is also included in tuition and supports students. by guiding students to develop or improve their academic skill set. Peer Academic Coaches are successful, upper-level students who work with students on improving their skills with time management, organization, note taking, study skills, and other student success skills. Appointments for Academic Coaching may be scheduled online at <https://lander.mywconline.com/>.

Transfer Support Services is also located in Genesis Hall in the SSC. The Academic Transfer Advisor serves as the initial primary advisor to newly admitted transfer students and creates individualized academic plans to ensure success as students transition to Lander. During their first semester, incoming transfer students are encouraged to attend transfer workshops to assist with degree requirements and the registration process.

Academic Recovery Program (ARP)

ARP helps students who are on academic probation improve their GPA by repeating course work, attending tutoring, and enrolling in a study skills course. Students on academic probation will receive communication about this program via their Lander email. Prior to the deadline for adding and dropping courses in the current probationary term, students should meet with their primary academic advisor as well as the SSC to review their schedule and develop a plan to improve their academic performance.

Testing Services

Testing Services provides testing accommodations for students in the SSC that have approved accommodations through Disability Services. The Director of Disability Services in the Wellness Center determines and approves testing accommodations. Once accommodations are approved, students must communicate with their professors and the Testing Coordinator in the SSC of their intent to use the approved accommodations. Testing Accommodations include, but are not limited to, extended time on exams/quizzes, quiet/isolated testing areas, and alternative testing methods.

Academic Alert Program

The purpose of the Academic Alert Program is to allow faculty to identify students experiencing academic difficulty. Academic Alerts are designed to engage students with academic support services on campus. There is also a student concern process to report concerns beyond the realm of academic advising and support.

Credits, Course Load, and Classification

A graduate enrolled for 6 or more credit hours during a 16-week term is classified as a full-time student.

Repetition of Coursework - A student is allowed to repeat any course, subject to the current prerequisites and the following stipulations:

1. A student can receive credit only once for any course, unless noted differently in the course description.
2. If a course is repeated once, the repeat grade will be recorded on the transcript and included in computing the cumulative grade point average. The first grade shall be recorded on the transcript but shall not be used in determining the cumulative grade point average. If a course is repeated more than once, all repeat grades will be recorded on the transcript and all repeat grades will be included in computing the cumulative grade point average.
3. *Courses taken elsewhere to repeat Lander coursework may not be used to improve one's grade point ratio average (GPA).*
4. A student will not be allowed to repeat a course for a higher grade after a higher-level sequential course has been passed unless it is a specific graduation requirement. Sequential courses are those listed in the catalog with hyphenated course numbers, for example: CHEM 111-112.

The University is not obligated to continue to offer courses or programs in a prior year's catalog that have been deleted officially from the curriculum.

Auditing - Auditing a course consists of attending classes and listening without the responsibility for any course assignments or examinations. No credit is earned by auditing a course and no credit may be earned in an audited course by examination or otherwise.

Requirements:

- All students who wish to audit must be admitted to the University to be eligible to audit a course.
- Students may only audit the same course once.
- No audited course may be repeated for credit later.

After the application process is complete, students must contact the Office of the Registrar. The dean of the college offering the course will be notified of the audit request. Once approval is granted, the Office of the Registrar will complete the course registration if all requirements have been met.

A student who has registered for a course on an audit basis and who wishes to change the registration to take the course for credit or a student who has registered for a course on a credit basis and who wishes to change the registration to take the course by audit must do so no later than the last day to add or register for courses as published in the University's academic calendar. Notification of the change must be made to the Office of the Registrar by the appropriate deadline.

Procedures regarding course substitutions, exceptions to requirements, and establishing transfer equivalencies

A course substitution means that a student may apply the credit earned in one course and substitute that credit in place of another course.

Exception to a requirement means that the student is given an exemption from completing the specific coursework necessary to satisfy a requirement. The student receives no credit for the exemption and must complete comparable elective hours. For example, a student granted an exemption to a specific requirement would have to complete another 3-hour course to make up the hours.

Transfer equivalency means a course taken at another institution covers the same set of topics and material as a course offered at Lander. If the transfer course has an accepted Lander equivalency, the student will receive credit for the corresponding Lander course. If the transfer course does not have a direct Lander equivalent, the student will receive elective credit for that transfer course. Transfer credit decisions are made by the relevant academic program coordinator and/or dean who communicates the decisions to the registrar's office. The registrar's office notifies the student.

Procedures for students seeking exemptions to requirements

A student seeking an exemption to a requirement established by a program must consult his or her academic advisor and fill out the Course Substitution Appeal form. The advisor will then forward the form to the Department Chair/Assistant Dean for their review, and they will then forward the form to the College/School Dean. When the review is completed and a decision is reached, the form will be forwarded to the Office of the Registrar, and the Registrar will notify the student of the decision. Decisions will be made on a case-by-case basis.

Grading System

Credit will be granted only for courses in which a student earns a grade of A, B+, B, C+, C, D+, or D and for the grade of P, explained below. Symbols used in the grading system and their meanings are as follows:

A: Excellent - Indicates achievement of distinction. Four quality points are given per credit hour.

B+: Very Good - Indicates achievement well above what is required for graduation. Three and one-half (3.5) quality points are given per credit hour.

B: Good - Indicates achievement above what is required for graduation. Three quality points are given per credit hour.

C+: Above Average - Indicates slightly above average achievement. Two and one-half (2.5) quality points are given per credit hour.

C: Average - Indicates average achievement. Two quality points are given per credit hour.

D+: Below Average - Indicates achievement slightly below what is required for graduation. One and one-half (1.5) quality points are given per credit hour.

D: Poor - Indicates achievement at a level below what is required for graduation. One quality point is given per credit hour.

P: Passing - Indicates satisfactory achievement in no-credit or no-grade options. No quality points are given and grade is not considered when calculating grade point average.

F: Failure - Indicates unsatisfactory achievement. No quality points are given and grade is considered when calculating grade point average. Instructors assigning this grade must provide on the final grade roster the student's last date of attendance in the class.

FA: Failure because of excessive absences. No quality points are given and grade is considered when calculating grade point average. Students earning this grade are considered to have "dropped out unofficially"; instructors assigning this grade must provide on the final grade roster the student's last date of attendance in the class.

AU: Audit - Indicates status as auditor. No credit is earned by auditing a course and no credit may be earned in an audited course by examination or otherwise.

W: Withdrew - Indicates withdrawal from the course.

I: Incomplete – A grade of Incomplete is assigned at the discretion of the instructor when, in the instructor's judgment, a student, who has a passing grade in the course, or a reasonable prospect of earning a passing grade, is unable to complete some limited portion of the assigned work in a course (e.g., final project, final exam) because of extenuating circumstances (e.g., extended illness, accident, unavoidable work-related responsibility, or family hardship).

NOTE: An Incomplete is not intended to give students additional time to complete course assignments unless there is some indication that the specified condition or event prevented the student from completing course assignments on time.

By arrangements with the instructor, a student assigned a grade of Incomplete will have up to six months from the last day of examinations for the semester in which to complete the work before a permanent grade is recorded. Within two weeks of assigning a grade of Incomplete, the instructor will prepare an "Incomplete Grade Form" that specifies the assignments that must be submitted and the deadline for each assignment. The student will sign the form indicating acknowledgement of the requirements, and the instructor will place a copy on file with the Registrar's Office. If the instructor does not complete a grade change request by the end of the six-month period, the grade of Incomplete will automatically be changed to a grade of "F".

NOTE: *Re-enrolling in the course will not make up an incomplete grade.* It is the responsibility of the student to ensure that all arrangements for removal of the Incomplete have been made and that all work for completing course assignments has been accomplished by the deadline established by the instructor.

XR: A placeholder notation applied by the Registrar's Office at the end of the term when a grade has not been submitted by the instructor.

XS: A placeholder notation applied as a final grade for Study Abroad courses upon receipt of official transcripts. No quality points.

Grade Point Average - Grade points in any course are computed by multiplying the number credit-hours assigned to the course by the number of quality points associated with the grade earned in the course, according to the following scale:

Grade	Description	Quality Points
A	Excellent	4.0
B+	Very Good	3.5
B	Good	3.0
C+	Above Average	2.5
C	Average	2.0
D+	Below Average	1.5
D	Poor	1.0
F	Failure	0.0
FA	Failure due to excessive absences	0.0

The grade point average is determined by dividing the total number of institutional quality points earned by the total number of institutional credit-hours attempted for courses receiving any grade in the preceding list. The following grades do not affect the grade point average: AU, I, P, XR, XS, W.

Grade Reports - At the end of each Fall, Spring, and Summer term, students will access their final grades online through MyLander.

Grade Appeals and Changes --*The Student Handbook* describes the grade appeals process. Neither grade changes nor appeals for grade changes can be made after one calendar year from the time the grade was given. After graduation, no grade can be changed or appealed.

Transcripts - Requests for official transcripts of a student's academic record should be made online through the National Student Clearinghouse. Procedures for requesting an official transcript can be found at: <https://www.lander.edu/intranet/academics/registrars-office/transcripts.html>.

A transcript of a student's record carries the following information: current status; a detailed statement of the scholastic record showing courses pursued with credit hours carried, credit hours earned, grades, grade points, the system of grading, all failures, incomplete grades, and academic penalties such as academic probation, suspension, or other restrictions. A student's official record concerns academic performance only. No partial record will be issued.

No official transcript will be issued to or for a student who is indebted to Lander University.

University Attendance Policy

Students are expected to attend class as regularly scheduled and are responsible for consulting instructors' syllabi regarding attendance requirements. Instructors with specific attendance requirements can hold students accountable for absences from class. Consequences for violating attendance requirements will vary from instructor to instructor and may include failure of the course. Students who anticipate missing class must seek relief from attendance requirements at least one week prior to the date of absence. Students missing class are expected to consult with their instructor(s) to request permission to make up missed coursework.

University Student Representatives (approved by the President) who must attend university-sponsored events will be given relief from an instructor's attendance requirements if they notify the instructor(s) at least one week prior to the event. University Student Representatives must meet the attendance requirements stated in the previous paragraph for all other absences.

Students may request attendance accommodations for documented disabilities by contacting The Office of Student Disability Services prior to the beginning of classes.

Students in laboratory sections offered by the College of Science and Mathematics or clinical sections offered by the School of Nursing must attend the first class meeting to remain on the roster.

Students who have never attended class during the first two weeks of the semester may be dropped from the course at the discretion of the instructor. The instructor will notify the Registrar and the student will be dropped from the course. However, students should not assume that they have been dropped from the course because they have not attended class. It is the responsibility of the student to drop a course that they are not planning to attend by the deadline published on the Academic Calendar. Failure to do so may result in a failing grade for the course.

Official Drop/Withdrawal

From a Course – Students should refer to the appropriate academic calendar to determine the dates that they may drop a course completely or withdraw from a course without academic penalty (earn a grade of “W”). Any petition to drop or withdraw from individual classes after the posted withdraw date will be considered only if the petition presents circumstances which are compelling, non-academic and beyond the control of the student (e.g., extended illness or related distress) and which would directly impact the student's ability to fulfill the course requirements. Individual course drops or withdrawals do not automatically guarantee a refund of tuition.

From the University - Students who find it necessary to withdraw from all classes must process an Official Withdrawal and/or Temporary Leave form with the Registrar's Office. Complete withdrawal after the drop deadline will result in grades of “W” for all registered coursework. Students may not completely withdraw following the last

day of classes. MyLander will not allow students to withdraw themselves from all courses, instead, this process begins in the Student Success Center.

Temporary Leave

Students who intend to reenroll at Lander after an attendance break of one or two regular semesters may request an official temporary leave. Such a leave may be granted for either one or two regular semesters if the applicant was in good standing at the end of the last term completed at Lander. The Official Withdrawal and/or Temporary Leave form process begins in the Student Success Center. Completion of the application and approval of the request constitutes a contract between Lander and the student involved. This contract obligates Lander to furnish access to certain services during the non-enrollment period and binds the student to reenroll by no later than the mutually agreed upon date. Lander approvals include signatures of the Assistant Vice President for Student Success, a financial aid counselor, a student accounts official, a housing official (if applicable), and a registrar's office official.

Students approved for a temporary leave are eligible for:

1. Registration for classes without the necessity of applying for readmission (as long as the application for a Temporary Leave is processed no later than two weeks prior to the registration in question).
2. Participation in residence hall room requests at the same time as students currently in residence (as long as the application for a Temporary Leave is processed at least two weeks prior to the appropriate housing deadlines).
3. Certain university scholarships; and
4. Use of the Jackson Library with a temporary ID.

Students not eligible for temporary leave:

1. Foreign students, because of Federal laws governing them, may not have a break in their studies except during the summer.
2. Special and Non-Degree students, whether undergraduate or graduate, are admitted for one semester only.

Expulsion

A student found guilty of an infraction of the Academic Honor Code may be expelled from the university and not be allowed to reapply for admission.

General Degree Requirements

The student is solely responsible for meeting all program requirements for graduation. The academic advisor will assist and advise students prior to the decision to enroll in courses but is not responsible for ensuring that students satisfy all the program requirements.

Change of Major or Program

Students in good standing may change to another major or program as long as their academic record meets or exceeds the entrance requirements of the program they wish to enter. If the academic record does not meet the criteria for automatic admission, students may submit supplementary material to the appropriate program coordinator or college dean. To change programs, the student's current academic advisor will need to complete an Online Student Green Card in MyLander.

Graduating Under a Catalog - The catalog in place at the time the major is declared becomes the one used to determine graduation requirements for the major and minor. A student may choose a subsequent catalog for purposes of meeting graduation requirements. Students in majors leading to teacher certification may be required to use the most current catalog to be eligible for certification by the South Carolina Department of Education.

If a student enrolled at Lander leaves the university for less than two years, the student may remain under the catalog previously selected. If a student enrolled at Lander leaves the University for a period of two or more years, when he or she returns, the catalog in effect at the time of readmission is used to determine graduation requirements.

A student may not graduate under a catalog that is more than eight years old.

Students must provide notification of a change in catalog year to the Office of the Registrar one semester prior to graduation. Students must then submit the Request for Graduation Form and complete the online application in MyLander by the deadline set by the Registrar's Office.

Certificates

Because state law specifies that four-year degree-granting institutions may not offer undergraduate degrees lower than a baccalaureate, Lander University offers certificate programs to students who are required to either 1) already have completed a baccalaureate degree, and/or 2) be concurrently enrolled in a baccalaureate program at Lander University. In the event that a student completes the coursework for the certificate and does not graduate from Lander with a baccalaureate degree, the courses for the certificate will appear on the student's transcript, but the certificate will not be awarded.

Students who earn certificates are not recognized at commencement. They may come to the Registrar's office to receive their certificate or they may choose to have the university mail their certificates to them.

Graduation

Application for degree – Students are eligible to apply for a degree if all degree requirements are completed by the end of the semester in which they are applying to graduate. A candidate for a degree must file a Request for Graduation form with the Office of the Registrar and complete the online graduation application in MyLander by the date published in the current catalog. An application for a degree is not complete until the student has paid the graduation fee. Graduation fees cover a student's cap, gown, and diploma. Graduating students with physical disabilities are expected to communicate with the Office of the Registrar regarding accommodations needed for their participation in the commencement ceremony upon submission of their application. If a student's graduation plans change, academically or personally, the student must reapply for graduation during the next anticipated term of graduation and pay the graduation fee. Students who apply to graduate in August and who complete all requirements receive their diploma in August and are automatically included in the following December ceremony.

Participation in Commencement Ceremony – Student participation in the commencement ceremony is allowed if

- the student has filed a Request for Graduation form with the Office of the Registrar and has completed the online graduation application in MyLander for the specific commencement ceremony, and
- the student has completed all degree requirements during the semester of graduation (August graduates may participate in the December commencement ceremony).

An official or unofficial withdrawal of all classes during the graduation semester will disqualify participation.

Any other conditions which disqualify a student from participation in the commencement ceremony may be appealed.

Transfer credits during the semester of graduation - Students may not take coursework at another institution during their term of graduation. All coursework from other institutions must be received and posted prior to the semester of their graduation from Lander University. Students bear the responsibility of requesting their transcripts to be sent to the Office of the Registrar.

Posthumous Degrees - Enrolled undergraduate and graduate students whose untimely death prevents degree completion may be awarded a posthumous degree. The award of a posthumous degree may be an appropriate recognition of a student's academic achievement when that student's progress would have likely fulfilled the requirements of a degree except for the occurrence of death. Posthumous degrees may be awarded to the deceased students at the discretion of the appropriate college dean and the Provost and Executive Vice President for Academic Affairs and with the consent of the deceased student's family under the following conditions:

- A. When a student death occurs after ALL requirements for the awarding of the degree have been completed; or
- B. When a student death occurs at a time when the student is enrolled in courses that would complete the degree requirements and that student otherwise has met all university, college and department requirements and is in good financial standing with the university.

If the University approves awarding of the degree posthumously, the Office of the Registrar will place the student's name on the appropriate degree list. The diploma and a copy of the commencement program will be released to the family. Upon posting the degree, the transcript will be annotated to indicate that the degree was awarded posthumously.

The family may wish to have someone attend the commencement ceremony and receive the student's diploma. These arrangements should be made with the University through the Office of the Registrar prior to the

commencement date. If the person representing the student wishes to participate in the commencement ceremony and receive the diploma, the reader for the ceremony will announce his/her name as follows: “Jane Doe on behalf of Robert Jones”.

Students’ Right to Petition

Students have the right to seek specific relief from the application of the academic policy of the University. To do so, the student must submit the request in writing on an Academic Petition form to the Office of the Registrar or an Appeal for Readmission form to the Office of Admissions. The request should include a concise letter of the circumstances which have led to the request and any required or suggested supporting documentation. At a minimum, the following deadlines must be observed:

- Petitions that must go to the University Petitions Committee must be completed and submitted to the Office of the Registrar no later than the close of business on the workday prior to the committee meeting day at which the student wants the request to be heard. Petitions and supporting documents submitted after this deadline will be considered at the next monthly meeting of the committee.
- Appeals for Readmission must be completed and submitted to the Office of Admissions (additional instructions are on the form) no later than the close of business on the workday prior to the Admissions Committee meeting day at which the student wants the request to be heard. Students can appeal for readmission only to a Fall or Spring semester. Appeals and supporting documents submitted after this deadline will be considered at the next monthly meeting of the committee.

The University Petitions Committee and the Admissions Committee meet at least once during each month of the year; contact the Office of the Registrar or the Office of Admissions for the specific dates and times of these meetings.

AWARDS

COLLEGE OF ARTS AND HUMANITIES

MAT Award

Given by the Art + Design faculty to an exceptional MAT student in their year of graduation. The recipient must exhibit high academic achievement as well as excellence in teaching.

MFA Award

Given annually by the Art + Design faculty to an exceptional MFA student. The recipient must exhibit high academic achievement, collegiality, and leadership in the MFA program and in the department.

COLLEGE OF EDUCATION

Graduate Education Award in Teaching and Learning

Given annually by the graduate education faculty to an outstanding Master of Education in Teaching and Learning graduate who best exemplifies professional leadership in the areas of teaching, contributions to the profession and school community and preferred dispositions of the *Professional Educator*.

Graduate Education Award in Montessori Education

Given annually by the graduate education faculty to an outstanding Master of Education in Montessori Education graduate who best exemplifies professional leadership in the areas of teaching, contributions to the profession and school community and preferred dispositions of the *Professional Educator*.

Graduate Exercise Science Award

Given annually by the graduate education faculty in exercise science to an outstanding graduate who best exemplifies professional leadership in the areas of academic achievement, character, and contributions to the profession.

Special Education Graduate Award

Given annually by the education faculty to the graduating graduate student in a special education initial certification program who best exemplifies academic achievement, moral character, professionalism, and exemplary teaching ability.

GRADUATE PROGRAMS

2023-2024

The South Carolina Commission on Higher Education (SCCHE) has identified five characteristics that distinguish graduate education from undergraduate education (“Guidelines for Graduate Courses Offered for Professional Development of School Personnel”). In preparing guidelines for graduate courses offered for professional development of school personnel, the SCCHE studied the distinction between graduate and undergraduate courses in general. The resulting guidelines characterize “all graduate courses, whether part of a degree program or for the narrower purposes of professional development ...”

Graduate education is different from undergraduate education and other in-service experiences because it:

1. Involves a greater depth of learning than would be found in undergraduate education;
2. Involves an increased specialization or focus that would not be found in undergraduate education;
3. Involves a more advanced level of instruction than in undergraduate education;
4. Emphasizes student self-direction; and
5. Emphasizes dynamic interaction with the subject matter, the instructor, and other students, and focuses on the generation of knowledge through research and/or the application of new knowledge.

Lander University confers the following graduate-level degrees:

The Master of Arts in Teaching – Visual Art K-12 (MAT)

The Master of Arts in Multi-Categorical Special Education (MAT)

The Master of Business Administration (MBA)

The Master of Education Degree in Teaching and Learning (M.Ed.)

Diverse Learners

Instructional Technology

Montessori Education

The Master of Education Degree in Montessori Education (M.Ed.)

The Master of Fine Arts in Visual Art (MFA)

Visual Art, 2D Studio

Visual Art, 3D Studio

The Master of Science in Criminology and Criminal Justice

The Master of Science in Emergency Management (MS)

The Master of Science in Exercise Science (MS)

Clinical Exercise Physiology

Sport Performance and Rehabilitation

The Master of Science in Management (MSM)

The Master of Science in Nursing: Clinical Nurse Leader (MSN)

College of Arts and Humanities

Graduate Programs

Lander University offers graduate degree programs leading to the Master of Arts in Teaching – Visual Art K-12 (MAT), the Master of Fine Arts in Visual Art – 2D (MFA), and Master of Fine Arts in Visual Art – 3D (MFA).

Students are encouraged to apply for admission online by going to <http://www.lander.edu/apply>. Requests for graduate application forms may also be addressed to the Office of Admissions, Lander University, Greenwood, South Carolina 29649, 888-4-Lander, or email admissions@lander.edu.

Master of Arts in Teaching - Visual Art K-12 (MAT)

Lander University is accredited by the National Association of Schools of Art and Design (NASAD). The MAT program at Lander University is a graduate degree program with a focus in art education. This degree is designed for the practical preparation of qualified individuals seeking initial certification in PK-Grade 12 art in South Carolina. In addition, graduates will be prepared to seek additional advanced degrees, including an MFA or Ph.D. The Lander MAT degree targets exceptional art students who aspire to be accomplished artists as well as artist educators, known as “Artist Teachers.”

Candidates must have earned a BA or BFA degree in visual art. Students pursuing an undergraduate BA or BFA degree in visual arts from Lander University will have the opportunity to enter the MAT program on an accelerated track, completing both degrees within a 5-year period.

The MAT program of study provides:

- development of skills and sensitivities needed by art and design professionals and scholars
- conceptual development in art
- communication in and about the visual arts
- pathway to initial PK-Grade 12 certification in South Carolina
- advanced inquiry and study in art education areas of curriculum, teaching practices, and contemporary issues
- exploration of the relationship between the teaching and creative processes
- specialized graduate level studio work in studio and art history

Admission:

Students seeking admission to the MAT program must

- have earned a BA or BFA in visual art from an accredited college or university, or
- be in the process of completing a BFA degree from Lander University, and
- must provide a portfolio of 20 images of cohesive work and an artist statement.

Current Lander University BA or BFA students may be admitted to the MAT degree program (600 level coursework) as early as their senior year of study. Students wishing to begin MAT coursework in their senior year must have at least a 3.0 cumulative GPA and meet all requirements for taking graduate coursework with senior standing.

Students must meet minimum progress requirements at each level. There are two major steps in the process of degree attainment for the MAT program: (1) Admission to Clinical Practice and (2) Program Completion.

1. Admission to Clinical Practice

Admission to Clinical Practice requires:

- a) Application to the South Carolina Department of Education for certification which requires fingerprint and background check approval;
- b) Application to the Department of Teacher Education for admission to Clinical Practice;
- c) Acceptance during the semester prior to the student teaching experience;
- d) Completion of specified courses in the MAT program of studies with a minimum GPA of 3.0. Two grades of “C” in any graduate courses preclude continuation in the program. Any grade lower than a “C” must be replaced by retaking the course with a grade of “B” or better before advancing to the next course in the program of studies. Failure to earn a replacement grade of “B” or better means discontinuation in the program;
- e) Completion of 100 hours of field experience;
- ƒ) Favorable recommendation by the MAT Art Education Faculty and by the Dean, of the College of Education

2. Program Completion

To complete requirements for the MAT degree program, teacher candidates must maintain a minimum GPA of 3.0 on a 4.0 scale on all graduate work, successfully complete student teaching, and demonstrate competence with the four learner outcomes of the unit’s conceptual framework as evidenced by observed teaching and compilation of a Professional Education Portfolio. MAT Program completion requirements include:

- a. MAT Final Exhibition;
- b. successful presentation and summative defense evaluated by professionals in the fields of art, art education and education; and
- c. all coursework for the Master of Arts in Teaching must be completed within a period of 6 years.

Master of Arts in Teaching Program Requirements:

1. Demonstration of knowledge in the content area, scholarly inquiry, and pedagogy

- a. must complete an approved program of study, have no more than six semester hours with grades of “C” and have a GPA of 3.0 or above;
- b. upon receiving the first grade of “C”, the student will be required to meet with the director of the MAT program to develop an academic progress plan. Upon receiving a second grade of “C” the student will not be permitted to continue in the degree program;
- c. all work for the Master of Arts in Teaching degree must be completed within a period of six years;
- d. any remedial course work needed to meet the requirement required undergraduate coursework must be completed before admission to student teaching; and

2. Successful completion of Clinical Practice

- a. observation of lessons taught and
- b. Teacher Education assessment requirements demonstrating an acceptable level of competence in all learner outcomes of the Professional Educator

3. Exhibition

- a. professional presentation of studio products of MAT courses and
- b. preparation, installation, and publicity for a meaningful exhibition of PK-Grade 12 student artworks from the student’s Clinical Practice.

4. Program Defense

- a. reflective demonstration of achievement for the learner outcomes of the Professional Educator and
- b. effective communication incorporating technology and oral response to questions.

MAT Program of Study:

The program of study leading to the Master of Arts in Teaching – PK-Grade 12 consists of graduate coursework and other learning activities. Total credit hours earned at the 600 level are 36-42.

<u>Program Requirements</u>	<u>Credit Hours</u>
MAJOR PROGRAM REQUIREMENTS	
ARTE 611: PK-Grade 12 Curriculum Development in Art	3
ARTE 612: PK-Grade 12 Teaching Practices for Art	3
ARTE 621: Theory and Pedagogy in Art Education	3
EDUC 601: Clinical Practice **	12
EDUC 622: Advanced Growth and Development of the Learner	3
TOTAL MAJOR PROGRAM REQUIREMENTS	24
MAJOR PROGRAM ADDITIONAL REQUIREMENTS	
Graduate-level art history (ART 651, ART 652 or ART 653)	3
ARTE 631: The Artist Teacher	6
ARTE 661: MAT Exhibitions and Defense	3
TOTAL MAJOR PROGRAM ADDITIONAL REQUIREMENTS	12
ADDITIONAL TEACHER CERTIFICATION REQUIREMENTS	
*EDUC 678 Introduction to Exceptional Children	0-3
*READ 655: Methods of Teaching Content Area Reading and Writing	0-3
TOTAL ADDITIONAL TEACHER CERTIFICATION REQUIREMENTS	0-6
TOTAL FOR MAT DEGREE	36-42

*Current Lander BA or BFA students can satisfy additional teacher certification requirements prior to beginning the MAT program in one of two ways:

- completing SPED 678 and READ 655 during their senior year of undergraduate study or
- completing the following courses as undergraduates
 - EDUC 300 or EDUC 320: Reading and Writing in the Content Area (3 credits)
 - SPED 223: Pre-K–12 Students with Diverse Learning Needs (3 credits)

**Students are strongly encouraged to take both the Praxis Content and PLT exams prior to the student teaching semester (EDUC 601).

Master of Fine Arts in Visual Art (MFA)

Program Purpose

The Lander Art + Design Department is accredited by the National Association of Schools in Art and Design (NASAD). The MFA program at Lander University is an advanced graduate degree program with a focus in studio art. The MFA is a terminal degree which prepares students at the graduate level for a professional studio career in art and preparation for teaching at the university level which meets the standards put forth by NASAD. This rigorous studio-based program is designed to engender contemporary art practice by challenging students with new and innovative approaches to materials and techniques while fostering growth within their chosen area of specialization. Students gain in-depth knowledge and professional competence in one or more disciplines through creative endeavor, inquiry, and investigation. Students are encouraged to consider the relationship between multiple disciplines through required intermedia study.

Students can pursue an MFA in 2D Visual Art or 3D Visual Art. Each program of study is planned to provide:

- Opportunity to create studio art or design work that shows specific intent, content, methodology, and product
- In-depth professional competence in one or more discipline of studio art and design
- Opportunity to investigate the relationship between materiality, technique and conceptual content.
- Opportunity for research and scholarship in the areas of art and design history, theory, criticism, and pedagogy
- Opportunity to contextualize art and design research on a larger social, cultural, educational, economic and technological scale
- Opportunity to contribute to the body of knowledge and practice in art and design.
- Opportunity to enlarge breadth of competence between areas of art and design specialization and
- Opportunity to teach undergraduate majors and non-majors at the university level.

2D Visual Art

MFA students may pursue a degree in 2D Visual Art. This emphasis is designed to meet the needs of students who are interested in teaching at the college level or pursuing a professional studio practice in 2-dimensional image making with a variety of media and in a variety of disciplines. These can be traditional disciplines such as drawing, painting, printmaking, photography, or experimental and/or mixed media. Students will be encouraged to consider 2D image making a mindset more than media specific. Experimentation will be highly encouraged. 2D classes will be complimented with intermedia classes and/or other optional studio electives. The intermedia studies will require that students deliberately integrate different media to create new artwork. This will foster innovative ways to work with various media resulting in new unique work which can energize a student's studio practice and promote exponential growth.

3D Visual Art

MFA students may pursue a degree in 3D Visual Art. This emphasis is designed to meet the needs of students who are interested in teaching at the college level or pursuing a professional studio practice in 3-dimensional object making with a variety of media and in a variety of disciplines. These can be traditional disciplines such as sculpture or ceramics, or experimental and/or mixed media such as sculpture, ceramics and/or mixed media. Students will be encouraged to consider 3D object-making a mindset more than media specific. Experimentation will be highly encouraged. 3D classes will be complimented with intermedia classes and/or other optional studio electives. The intermedia studies will require that students deliberately integrate different media to create new artwork. This will foster innovative ways to work with various media resulting in new unique work which can energize a student's studio practice and promote exponential growth.

Teaching Experience

MFA Candidates will have the opportunity to gain teaching experience as part of their graduate studies, in teaching specific lessons or demonstrations within a course, within a team-teaching model, and, finally, as Instructor of Record after SACSCOC credentials and experience are met. Teaching experiences will include teaching undergraduate majors and non-majors.

MFA in Visual Art Program Objectives

As per the standards outlined by the National Association of School of Art and Design (NASAD), the MFA is recognized as the terminal degree for art practitioners and educators which requires 60 semester hours of graduate study. Students graduating from Lander University with an MFA degree in Visual Art will have demonstrated the professional intensity and high standards expected of a terminal degree program. Graduates will demonstrate exceptional skill in studio art and design within a well-developed personal aesthetic. Specific standards outlined by the National Association of School of Art and Design include:

1. Demonstrate a high degree of knowledge and professional competence in contemporary studio art practice through a significant body of work.
2. Demonstrate a breadth of understanding in one or more art disciplines through independent thought and studio practice, and art historical contextualization-both past and current.
3. Demonstrate an understanding of contemporary art practice and ideals in primary area of focus in order to actively contribute to the growth of current knowledge base in the field of art and design.
4. Demonstrate breadth of competence and engagement in areas beyond the major area of specialization, the ability to connect art to other fields, and an understanding of art historical context, art theory and criticism.
5. Plan and execute an exhibition of a cohesive thesis body of work in chosen area(s) of emphasis in studio art, to be accompanied by a formal published thesis statement and an oral presentation.
6. Demonstrate advanced capabilities with technology in areas of specialization and resources associated with the field of art, art studio practice, and pedagogy.

Admission

To be considered for admission into the MFA Program at Lander University, applicants must submit the following with their application.

1. Undergraduate studio degree in Art or Design (BFA, BA, BS, BDes), and provide official transcripts for all undergraduate or graduate coursework.
2. GPA of 3.0 or better on a 4.0 scale.
3. Statement of Intent: One-page written statement which includes the following: Description of current studio practice, why the applicant is considering an MFA, what they hope to accomplish in Graduate school, and what their professional goals are after graduation.

Digital portfolio of 20 images (72dpi designed for screen media). Applicants should submit a portfolio of work which includes 15-20 recent creative works. At least 10 should represent their chosen area of focus. Portfolio should be submitted in a single PDF file.

MFA in Visual Art Program Faculty

MFA faculty hold terminal degrees and are specialists in their discipline of choice and are seasoned in the arena of academic study. MFA faculty will assist and advise graduate student curriculum and teaching activities. Students will work with multiple faculty in some capacity to broaden the viewpoint.

MFA Assessment

MFA candidates will be assessed with the following schedule each semester:

1. Students are assigned an MFA advisor based on initial application. This is subject to change. Students must maintain 3.0 on a 4.0 scale.
2. MFA students meet regularly with their MFA studio advisor.
3. MFA students will conduct a review of studio endeavors through Open Studio events, which may include a visual/verbal presentation to graduate faculty and fellow students. Faculty advisors will follow up with normally scheduled advisement meetings.
4. At midterm, students will present current in process work for discussion with graduate faculty and students. This will include a current artist statement as well as a verbal presentation of work. Faculty will offer guidance and informed critique.
5. At the completion of each semester, students will present that semester's work to graduate faculty in a formal arena. Students will be required to speak about the direction of their work and plans for future works. Faculty will assess student's progress and offer critique and insight.

MFA students are evaluated in their complete program of study with the following schedule:

1. 30-hour review. Upon the completion of the second year, second semester, each student will present their developing body of work to the graduate faculty with one of the following outcomes:
 - a. Accepted status: Student continues in the MFA program. From this point forward he or she will be considered an MFA Candidate. At this point the Candidate will select a graduate committee composed of at least 3 faculty members.
 - b. Conditional status: Student will be required to complete additional studio work outside the program before he/she can move forward. This time of remedial work may not be counted towards total number of degree credits.
 - c. Unaccepted status: Student will terminate graduate work.
2. Thesis. During the last semester of the degree program, each MFA Candidate will complete a final thesis project composed of a written thesis document and an exhibition of graduate artwork. This exhibition will be a cohesive body of work which has resulted from research completed during the MFA program. The written document will accompany the exhibition. The thesis content will be the responsibility of the Candidate under the direction of his/her Graduate Committee. Final approval of the thesis manuscript must be unanimous by the Graduate Committee.
3. Oral Examination. While the Candidate's thesis exhibition is on display in the gallery, he/she will present a verbal statement of work to graduate faculty, followed by a series of questions by graduate faculty.

Program of Study – 2D Visual Art Major

The program of study leading to the Master of Fine Arts 2D Visual Art degree consists of earning 60 hours of coursework as described below.

2D Major Program Studio Requirements (36 hours required)

- Art Studio 2D (select 6 hours)
 - ART 623 Photography Studio
 - ART 625 Painting Studio
 - ART 626 Printmaking Studio
 - ART 750 Special Topics
- Art Studio 2D Research (select 6 hours)
 - ART 723 Photography Research
 - ART 725 Painting Research
 - ART 750 Special Topics
- Art Studio Thesis Research I (select 3 hours)
 - ART 823 Photography Thesis I
 - ART 825 Painting Thesis I
- Art Studio Thesis Research II (6 hours)
 - ART 833 Photography Thesis II
 - ART 835 Painting Thesis II
- Intermedia Studies (select 9-15 hours)
 - ART 629 Intermedia Studio (may be taken twice)
 - ART 729 Intermedia Studio (may be taken twice)
 - ART 829 Intermedia Studies
- Art Studio Electives (select 3-6 hours)
 - ART 623 Photography Studio
 - ART 624 Sculpture Studio
 - ART 625 Painting Studio
 - ART 626 Printmaking Studio
 - ART 627 Ceramics Studio
 - ART 723 Photography Research
 - ART 724 Sculpture Research
 - ART 725 Painting Research
 - ART 727 Ceramics Research
 - ART 750 Special Topics
 - ART 823 Photography Thesis I
 - ART 824 Sculpture Thesis I
 - ART 825 Painting Thesis I
 - ART 827 Ceramics Thesis I

2D Major Additional Requirements (15 hours required)

- Art History (3 hours)
 - ART 653 Aesthetics and Art Criticism
- Graduate Seminar (6 hours, each 1-hour course taken twice for credit)
 - ART 641 Contemporary Studio Context I
 - ART 741 Contemporary Studio Context II
 - ART 841 Contemporary Studio Context III
- Thesis (6 hours)
 - ART 851 Thesis Support I
 - ART 852 Thesis Support II

2D Major Additional Electives

Nine (9) hours of electives must be chosen from graduate-level course offerings as described in the current catalog.

Approved transfer credit at the 600 graduate level may be used to meet elective requirements.

Program of Study – 3D Visual Art Major

The program of study leading to the Master of Fine Arts 3D Visual Art degree consists of earning 60 hours of coursework as described below.

3D Major Program Studio Requirements (36 hours required)

- Art Studio 3D (select 6 hours)
 - ART 624 Sculpture Studio
 - ART 627 Ceramics Studio
 - ART 750 Special Topics
- Art Studio 3D Research (select 6 hours)
 - ART 724 Sculpture Research
 - ART 727 Ceramics Research
 - ART 750 Special Topics
- Art Studio Thesis Research I (select 3 hours)
 - ART 824 Sculpture Thesis I
 - ART 827 Ceramics Thesis I
- Art Studio Thesis Research II (6 hours)
 - ART 834 Sculpture Thesis II
 - ART 837 Ceramics Thesis II
- Intermedia Studies (select 9-15 hours)
 - ART 629 Intermedia Studio (may be taken twice)
 - ART 729 Intermedia Studio (may be taken twice)
 - ART 829 Intermedia Studies
- Art Studio Electives (select 3-6 hours)
 - ART 623 Photography Studio
 - ART 624 Sculpture Studio
 - ART 625 Painting Studio
 - ART 626 Printmaking Studio
 - ART 627 Ceramics Studio
 - ART 723 Photography Research
 - ART 724 Sculpture Research
 - ART 725 Painting Research
 - ART 727 Ceramics Research
 - ART 750 Special Topics
 - ART 823 Photography Thesis I
 - ART 824 Sculpture Thesis I
 - ART 825 Painting Thesis I
 - ART 827 Ceramics Thesis I

3D Major Additional Degree Requirements (15 hours required)

- Art History (9 hours)
 - ART 651 Theories of Modernist Art
 - ART 652 Theories of Contemporary Art
 - ART 653 Aesthetics and Art Criticism
 - ART 671 Special Topics in Art History
- Graduate Seminar (select 6 hours)
 - ART 641 Graduate Seminar
 - ART 741 Graduate Seminar
 - ART 841 Graduate Seminar
- Thesis (6 hours)
 - ART 851 Thesis Support I
 - ART 852 Thesis Support II

3D Major Additional Elective

Three (3) hours of elective course must be chosen from graduate-level ART course offerings as described in the current catalog.

Approved transfer credit at the 600 graduate level may be used to meet elective requirements.

The College of Education

Graduate Programs

Lander University offers graduate degree programs leading to the Master of Education degree in Teaching and Learning, the Master of Education degree in Montessori Education, the Master in the Art of Teaching in Special Education, and the Master of Science in Exercise Science. In addition, graduate work is offered for non-degree seeking students, including courses which provide public school teachers with opportunities to meet recertification requirements. While the graduate programs are administered by the College of Education, they involve faculty from across the University.

Lander University also offers a graduate degree program leading to the Master of Arts in Teaching - Visual Art K-12 (MAT). For details on this degree, please see The College of Arts and Humanities Graduate Programs.

Students are encouraged to apply for admission online by going to <http://www.lander.edu/apply>. Requests for graduate application forms may also be addressed to the Office of Admissions, Lander University, Greenwood, South Carolina 29649, 888-4-Lander, or email admissions@lander.edu.

Immunization: All students taking courses on the Lander campus will be required to meet immunization standards as specified in the Admissions section of this catalog. (See pages 12-13.)

Students enrolled in Lander University Graduate education programs are assessed using these learner outcomes and preferred dispositions and must embrace and demonstrate the knowledge, skills, and preferred dispositions set forth in the InTASC (Interstate Teacher Assessment and Support Consortium) standards (<https://ccsso.org/resource-library/intasc-model-core-teaching-standards-and-learning-progressions-teachers-10>).

Graduate Education Programs for Non-Degree Students

Some students pursue graduate study at Lander University for reasons of professional development and personal interest or certification additions or renewals. These students may enroll as non-degree seeking students.

Special Graduate Education Workshops

Groups of teachers in local schools or districts frequently identify a unique problem that can be solved most efficiently through an individually designed special graduate workshop. The workshop activities may lead to one, two, or three credit hour credit or may result in certificate renewal points if the cooperating school district has an approved in-service program. Graduate faculty members at Lander University are available to work with school district personnel to design a workshop program that meets the specific needs of the host school district. These courses are offered for professional development and count toward recertification but not toward the M.Ed. degree.

Transient Students

Students pursuing a graduate degree at another institution may complete several graduate courses at Lander University to be applied as transfer credit in accordance with the regulations and policies of that institution.

The Master in the Art of Teaching Degree in Multi-Categorical Special Education

Lander University recognizes the needs of teachers and other professional educators to continue advanced studies beyond the bachelor's degree level. The Master in the Art of Teaching (MAT) in Multi-Categorical Special Education program is designed for the student who has graduated from a regionally accredited college or university with a baccalaureate degree and is seeking a Master's level degree in Multi-Categorical Special Education. It provides a path for either individuals already working in South Carolina's public schools to become certified in a high-need area through the SC CREATE (Centers for the Re-education and Advancement of Teachers in Special Education) program OR other individuals who have a desire to become highly effective special educators, but are unable to pursue this except in an online program.

Admission

There are two major steps in the process for the Master in the Art of Teaching in Multi-Categorical Special Education Degree Program: initial admission to program and admission to clinical practice.

- 1. Initial Admission to Program** All applicants must have earned a baccalaureate degree from a regionally accredited college or university and submit official transcripts of all institutions attended to the Office of Admissions.
Candidates with an undergraduate cumulative GPA below 3.0 on a 4.0 scale may be admitted provisionally. Provisional admission is contingent upon review of the undergraduate transcript by the student advisor or program coordinator.
Applicants must complete an application for admission.
Note: Students must meet initial admission requirements to the graduate program in order to be eligible for graduate departmental scholarships.
- 2. Admission to Clinical Practice** Students must complete an application to the South Carolina Department of Education for certification (which requires fingerprinting and background-check approval).
Students must complete an application to the Lander University Department of Teacher Education for admission to Clinical Practice and be accepted by the semester prior to the student-teaching experience.
Students must complete specified courses in the MAT program with a minimum GPA of 3.0. Two grades of "C" in any graduate courses preclude continuation in the program. Any grade lower than a "C" must be replaced by retaking the course with a grade of "B" or better before advancing to the next course in the program of studies. Failure to earn a replacement grade of "B" or better means discontinuation in the program. If participating through the CREATE program, candidates must maintain active enrollment in its state-funded scholarship program.
- 3. Program Completion** To complete requirements for the MAT program, students must maintain a minimum GPA of 3.0 on a 4.0 scale on all graduate work. They must also successfully complete their student teaching experience and demonstrate competence with the seven learner outcomes of the unit's conceptual framework.
Students must successfully pass the required concentration-specific Praxis II examination.
Students must earn a "B" or better in EDUC 680 Field-Based Individual Activities, EDUC 681 Field-Based Individual Activities, and EDUC 699 Clinical Practice.
All coursework for the MAT must be completed within a period of 6 years.

Degree Requirements

- 1. Admission to Clinical Practice.**
- 2. Courses.** Completion of 48 credit hours of graduate work. A student must complete an approved program of study and have no more than two courses with grades of "C" and have a GPA of 3.0 or above.
- 3.** Students must earn a "B" or better in EDUC 680 Field-Based Individual Activities, EDUC 681 Field-Based Individual Activities, and EDUC 699 Clinical Practice.
- 4.** Students must successfully complete their student-teaching experience and demonstrate competence with the seven learner outcomes of the unit's conceptual framework.

Master in the Art of Teaching Degree in Multi-Categorical Special Education

Program of Study

The program of study leading to the Master in the Art of Teaching in Multi-Categorical Special Education degree consists of course work and other learning activities in the following areas *at the 600 level*:

MAJOR PROGRAM REQUIREMENTS

	Credit Hours
EDUC 656 Behavior and Classroom Management	3
EDUC 664 Principles of Teaching	3
EDUC 676 Assessment of Diverse Learners, P-12	3
EDUC 678 Introduction to Exceptional Children, P-K-12	3
EDUC 680 Field-Based Individualized Activities	1
EDUC 681 Field-Based Individualized Activities	2
EDUC 699 Clinical Practice	9
READ 610 Foundations of Reading	3
READ 612 Assessing and Teaching Reading to Needs	3
READ 614 Instructional Practices for Teaching Literacy	3
READ 655 Methods of Content Area Reading and Writing	3
SPED 630 Integrated Early Childhood and Integrated Elementary Curriculum and Instruction for Diverse Learners	3
SPED 640 Integrated Secondary Curriculum and Instruction for Diverse Learners	3
SPED 651 Characteristics of Diverse Learners	3
SPED 653 Mathematics Pedagogy for Diverse Learners	3
TOTAL PROGRAM REQUIREMENTS	48

Admission to Clinical Practice:

A student must complete the approved program of study and have no more than two courses with grades of “C” and have a GPA of 3.0 or above.

Students must earn a “B” or better in EDUC 680 Field-Based Individual Activities, EDUC 681 Field-Based Individual Activities, and EDUC 699 Clinical Practice.

Students must successfully complete their student-teaching experience and demonstrate competence with the seven learner outcomes of the unit’s conceptual framework.

The Master of Education Degree in Teaching and Learning (M.Ed.)

Lander University recognizes the needs of teachers and other professional educators to continue advanced studies beyond the bachelor's degree level. The M.Ed. program is designed for the student who has graduated from a regionally accredited college or university with a baccalaureate degree and is seeking a Master's level degree in Teaching and Learning in one of three concentrations: Diverse Learners, Instructional Technology, or Montessori Education.

Degree Requirements

Completion of 36 credit hours of graduate work meeting all the university's standard academic requirements.

Program of Study

The program of study leading to the Master of Education in Teaching and Learning degree consists of course work and other learning activities in the following areas *at the 600 level*:

	Credit Hours
1. Foundations of Education (Common foundational core courses required of all students)	12
EDUC 620 Advanced Educational Psychology	
EDUC 623 Methods and Materials of Educational Research	
EDUC 630 Communications in Technology	
EDUC 695 Field-Based Individualized Activities and Capstone Experience	
2. Concentration Areas -- (choice of one)	
Diverse Learners	12
EDUC 653 Teaching Reading and Writing to Limited English Proficient (LEP) Learners	
EDUC 651 Principles for Teaching Linguistically and Culturally Diverse Learners	
EDUC 656 Behavior and Classroom Management	
EDUC 676 Assessment of Diverse Learners, P-12	
Instructional Technology	15
EDUC 631 Developing and Using Technology-based Resources	
EDUC 632 Effective Design and Facilitation of Online Courses	
EDUC 634 Instructional Assessment through Technology	
EDUC 636 Management of Technology Resources	
EDUC 638 Integration of Technology and Instruction	
Montessori Education	12
Completion of MACTE-approved credentialing courses verified by Montessori teacher education program transcript and certificate submitted prior to admission.	
3. Electives or Related Studies	12
Twelve (12) hours of electives or related studies courses must be chosen from graduate-level course offerings as described in the current catalog. Nine (9) hours of electives or related studies courses must be chosen from graduate-level offerings as described in the current catalog for those taking the Instructional Technology Concentration. For the Montessori concentration, three (3) of the twelve (12) hours of electives must be from a MONT graduate-level course.	

Note that certain related studies courses may allow teachers to add-on endorsement areas to their existing certification. It is the responsibility of the student to confirm eligibility for add-on certification or endorsement with the South Carolina Certification Office. <https://ed.sc.gov/educators/certification/>

Approved transfer credit at the 600 graduate level may be used to meet elective requirements.

The Master of Education Degree in Montessori Education (M.Ed.)

Degree Requirements

Completion of 36 credit hours of graduate work meeting all the university's standard academic requirements.

Program of Study

The program of study leading to the Master of Education in Montessori Education degree consists of course work and other learning activities in the following areas.

	Credit Hours
1. Foundations of Education -- (Core courses required of all students)	15
EDUC 622 Advanced Growth and Development of the Learner	
EDUC 623 Methods and Materials of Educational Research	
EDUC 678 Introduction to Exceptional Children, Pre-K-12	
MONT 617 Practicum I	
MONT 618 Practicum II	
2. Curriculum and Instruction	
CONCENTRATION IN AGES 3-6	
MONT 683 Montessori Methods: Practical Life	3
MONT 684 Montessori Methods: Sensorial	3
MONT 685 Montessori Philosophy and Educational Theory and Administration/Parent Education	3
MONT 686 Methods of Observation and Classroom Leadership	3
MONT 687 Montessori Methods: Language	3
MONT 688 Montessori Methods: Mathematics	3
MONT 693 Montessori Methods: Integrated Curriculum	3
TOTAL FOR CONCENTRATION IN AGES 3-6	21
CONCENTRATION IN GRADES 1-3	
MONT 610 Foundations of Montessori Elementary Education	3
MONT 611 Montessori Methods: Elementary (ages 6-9) Mathematics	3
MONT 612 Montessori Methods: Elementary (ages 6-9) Language	3
MONT 613 Integrated Social Studies and Sciences	3
MONT 614 Montessori Methods: Elementary (ages 6-9) Biological and Physical Science	3
MONT 615 Montessori Methods: Elementary Geometry	3
MONT 616 Montessori Methods: Elementary Creative Arts, Movement and Practical Life	3
TOTAL FOR CONCENTRATION IN GRADES 1-3	21
CONCENTRATION IN GRADES 4-6	
MONT 610 Foundations of Montessori Elementary Education	3
MONT 611 Montessori Methods: Elementary (ages 6-9) Mathematics	3
MONT 615 Montessori Methods: Elementary Geometry	3
MONT 616 Montessori Methods: Elementary Creative Arts, Movement and Practical Life	3
MONT 619 Montessori Methods: Upper Elementary (ages 9-12) Language II	3
MONT 620 Montessori Methods: Upper Elementary (ages 9-12) Mathematics II	3
MONT 621 Montessori Methods: Upper Elementary Ages (9-12) Integrated Science and Social Studies II	3
MONT 622 Montessori Methods: Upper Elementary Ages (9-12) Biological and Physical Science	3
TOTAL FOR CONCENTRATION IN GRADES 4-6	24
3. In addition, students seeking certification at the Elementary 1 level (grades 1-3) or at the Elementary 2 level who do not hold certification for ages 3-6 must take MONT 685 or a 3 credit	

hour Early Childhood Montessori Methods class to meet the Early Childhood overview requirement for the American Montessori Society.

4. Those students who complete certification requirements for Elementary I level (grades 1-3) may take four additional classes to add Elementary II level (grades 4-6) certification, resulting in certification for grades 1-6. These 4 classes cannot be taken without first completing the concentration for grades 1-3.

Transfer credit must be approved by the director of the Montessori program.

The Master of Science in Exercise Science (MS)

Lander University offers an online program leading to a Master of Science degree in Exercise Science. This degree equips professionals in physical education, sport, fitness, health and wellness, and healthcare to expand their understanding of the field of exercise science in one of three areas of concentration: Sport Performance and Rehabilitation, Clinical Exercise Physiology, or Health and Wellness.

The overall program has three student learning outcomes across all areas of emphases:

1. Students will apply scientific and theoretical concepts in the course sequence offered in the Program, deepening their understanding of the discipline of Exercise Science.
2. Students will demonstrate analytical thinking while interpreting, evaluating and reporting published research and design, conduct and analyze their own research study(ies).
3. Students will exhibit expertise in principles and techniques along with the current technologies/methods used in the assessment of physical fitness and health.

Admission

All applicants must have earned a baccalaureate degree from a regionally accredited college or university and submit official transcripts of all institutions attended to the Office of Admissions. Graduate students are required to have anatomy and physiology coursework at the undergraduate level prior to admission.

Degree Requirements

Completion of 36 credit hours of graduate work.

Program of Study

The program of study leading to the Master of Science on Exercise Science degree consists of core courses (15 credit hours), courses in a selected concentration area (12 credit hours), and three elective courses (9 credit hours) for a total of 36 credit hours.

	Credit Hours
1. Core Courses (5 courses)	15
PEES 700 Seminar in Exercise Science	
PEES 711 Advanced Exercise Physiology	
PEES 726 Nutrition, Health and Disease	
PEES 741 Advanced Research Methods and Design	
PEES 762 Advanced Exercise/Fitness Assessment	
2. Concentration Courses – Choose one concentration area from below: (4 courses)	12
<i>Clinical Exercise Physiology</i>	
PEES 712 Cardiovascular Physiology	
PEES 763 Exercise Prescription and Chronic Disease Management	
PEES 764 Perspectives for Special Populations	
PEES 765 Exercise Testing for Clinical Populations	
<i>Sport Performance and Rehabilitation</i>	
PEES 702 Advanced Methods in Strength and Conditioning	
PEES 710 Applied Biomechanics	
PEES 713 Rehabilitative Exercise	
PEES 727 Nutrition and Human Performance	
3. Elective Courses - choose three of the following courses or Thesis Preparation I and II:	9
PEES 714 Exercise and Immune Function	
PEES 728 Motor Learning	
PEES 754 Sport Psychology	
PEES 760 Business and Entrepreneurship in the Fitness Industry or	
PEES 798 Thesis Preparation I (3 hours)	
PEES 799 Thesis Preparation II (6 hours)	
4. Additional Program Requirement:	
Passing Comprehensive Score Exam (non-thesis students)	
TOTAL PROGRAM REQUIREMENTS	36

The College of Behavioral and Social Sciences

Graduate Program

The Master of Science in Criminology and Criminal Justice

Lander University offers a program leading to a Master of Science degree in Criminology and Criminal Justice. This is an application-oriented degree program with required courses in crisis communication; crisis leadership; mental health and first responders; and policy. These distinctive core courses give graduates preparation to serve in leadership roles within law enforcement, government, and non-profits and provide knowledge about legal and social problems that plague South Carolina such as addiction, domestic violence, and human trafficking. This master's degree aims to assist retention efforts of law enforcement officers and help to recruit high-quality officers and specialists into the state's law enforcement agencies, public safety departments, and correctional institutions.

All courses connect with careers in law enforcement, victim advocacy, and non-profit organizations who work with criminal justice clients. Many organizations want a master's degree for advancement or promotion. The program will most readily serve two audiences:

- 1) law enforcement officers and professionals in government or non-profits connected to criminal justice, social services, homeland security, and public safety; and
- 2) students completing an undergraduate degree in criminology, criminal justice, political science, psychology, sociology, or other social science field and wish to pursue a graduate degree for greater skills to begin their career.

Students are encouraged to apply for admission online by going to <http://www.lander.edu/apply>. Requests for graduate application forms may also be addressed to the Office of Admissions, Lander University, Greenwood, South Carolina 29649, 888-4-Lander, or email admissions@lander.edu.

This degree has three program objectives:

- **Effective communication skills** to (1) demonstrate skills as leaders in both crisis and non-crisis situations, and (2) communicate research-based and policy-oriented findings to their colleagues in a professional manner
- **Enhanced application skills** to (1) demonstrate understanding and application of contemporary criminological theory to policy design and implementation, (2) demonstrate understanding and application of leadership principles in both crisis and non-crisis situations, and (3) demonstrate application skills in identifying responses by survivors and first responders in crisis situations and in applying knowledge about mental health resources for assistance to these populations
- **Enhanced research capacity** to demonstrate how to collect and/or interpret data, utilize academic and policy-oriented research, conduct analysis, and communicate findings in a professional paper.

Development of the program's curriculum was a joint effort with prospective law enforcement, government, and security-related organizations and given greater preparation to serve in leadership roles within law enforcement, government, and non-profits. Courses relate to the needs of law enforcement professionals and first responders—such as mental health knowledge and awareness—as well as to how best to serve the public's needs and organizational needs with courses on communication and leadership. Courses give students the knowledge and analytical capacity about legal and social problems that plague South Carolina such as addiction, domestic violence, and human trafficking.

Admission

All applicants must have earned a baccalaureate degree with a minimum GPA of 2.75 on a 4.0 scale from a regionally accredited college or university.

Admissions decisions are made using holistic evaluation of the candidate's academic record and relevant work experience. GRE or GMAT scores may be submitted for consideration but are not required.

Applicants may receive up to nine hours of transfer academic credit for previous graduate coursework from another accredited institutions on a case-by-case basis. Applicants should submit a letter describing any relevant prior education, along with any relevant and official documentation, to the Program Director (or in application materials) for evaluation.

Grade Reports - At the end of each semester, a report of grades is posted on Bearcat Web.

Grade Appeals - Lander University's *Student Handbook* includes provisions for grade appeals. Neither grade changes nor appeals for grade changes can be made after one calendar year from the time the grade was given. After graduation, no grade can be changed or appealed.

Transcripts - Requests for official transcripts of a student's record should be addressed to the Office of the Registrar. Procedures for requesting an official transcript can be found at:
<https://www.lander.edu/academics/registrars-office/transcripts>

A transcript of a student's record carries the following information: admissions data; current status; a detailed statement of the scholastic record showing courses pursued with credit hours carried, credit hours earned, grades, grade points, the system of grading, all failures, incomplete grades, and academic penalties such as academic probation, suspension, or other restrictions. A student's official record concerns academic performance only. No partial record will be issued. No official transcript will be issued to or for a student who is indebted to Lander University.

Program Completion:

To complete the degree program, candidates must maintain a minimum GPA of 3.0 on a 4.0 scale on all graduate work. Two grades of "C" in any graduate courses preclude continuation in the program. Any grade lower than a "C" must be replaced by retaking the course and earning a grade of "B" or better. Failure to earn a replacement grade of "B" or better may result in discontinuation in the program.

All coursework for the Master of Science in Criminology and Criminal Justice degree must be completed within a period of six years but can be completed in as little as eighteen months.

Master of Science in Criminology and Criminal Justice

Program of Study

The program of study leading to the Master of Science in Criminology and Criminal Justice degree consists of a total of 30 credit hours: a required core of six courses (18 credit hours) and four elective courses (12 credit hours) as listed below:

	Credit Hours
Core Courses:	
CRIM 620: Crisis Communication	3
CRIM 625: Crisis Leadership	3
CRIM 635: Mental Health and First Responders	3
CRIM 650: Contemporary Criminological Theory and Policy	3
CRIM 660: Research Methods in Criminology and Criminal Justice	3
CRIM 695: Capstone Course	3
Elective Courses: choose any 4 courses from those below:	
CRIM 640: Human Trafficking	3
CRIM 645: Advanced Criminal Law	3
CRIM 665: Advanced Research Methods in Criminology and Criminal Justice	3
CRIM 670: Victimology	3
CRIM 675: Administrative Leadership in Criminology and Criminal Justice	3
CRIM 680: Special Topics in Criminology and Criminal Justice	3
TOTAL PROGRAM REQUIREMENTS	30

The Master of Science in Emergency Management (MS)

Lander University offers an online program leading to a Master of Science degree in Emergency Management. This degree equips employees with a broad understanding of the phases of emergency management, an understanding of the different businesses, non-profits, and government agencies that would work in collaboration with an Emergency Operations Center, and the difference between effective styles of leadership during normal operations and crisis situations.

Students are encouraged to apply for admission online by going to <http://www.lander.edu/apply>. Requests for graduate application forms may also be addressed to the Office of Admissions, Lander University, Greenwood, South Carolina 29649, 888-4-Lander, or email admissions@lander.edu.

The overall program has three learning goals that require the acquisition of the following skills and abilities:

1. To demonstrate planning skills related to the disaster management cycle;
2. To explain the role of communication in emergency management; and
3. To show an ability to exercise critical thinking skills to analyze past events.

The curriculum will provide students with an interdisciplinary education that includes elements of law, public affairs, contingency planning, business recovery planning and execution, leadership, intergovernmental affairs, and health care management. The program includes areas of competencies in 1) analytical and planning skills; 2) hazard and risk assessment; 3) preparedness and mitigation strategies; 4) response coordination and strategies; and 5) professional development as related to critical understanding and integrated solutions in Emergency Management. Throughout their time in the program, students will earn a number of certificates for completing training through FEMA's Emergency Management Institute and their on-line independent study program.

The program includes a U.S. perspective as well as an international, multi-national, and multi-cultural approach. It acquaints students with the role of the Federal Emergency Management Agency (FEMA) for domestic U.S. incidents, multi-national agreements (for international incidents), the role of the National Guard and U.S. military, non-profit organizations, and the role of businesses in emergency management activities from preparedness to response to mitigation and to long-term recovery.

Admission

All applicants must have earned a baccalaureate degree with a minimum GPA of 2.75 on a 4.0 scale from a regionally accredited college or university.

Admissions decisions are made using holistic evaluation of the candidate's academic record and relevant work experience. GRE or GMAT scores may be submitted for consideration but are not required.

Applicants may receive up to nine hours of transfer academic credit for previous graduate education, workplace training, or extensive work experience in Emergency Management fields on a case-by-case basis. Applicants should submit a letter describing any relevant prior education or workplace experience, along with any relevant documentation, to the Program Director (or in application materials) for evaluation.

Grade Reports - At the end of each semester, a report of grades is posted on Bearcat Web.

Grade Appeals - Lander University's *Student Handbook* includes provisions for grade appeals. Neither grade changes nor appeals for grade changes can be made after one calendar year from the time the grade was given. After graduation, no grade can be changed or appealed.

Transcripts - Requests for official transcripts of a student's record should be addressed to the Office of the Registrar. Procedures for requesting an official transcript can be found at: <https://www.lander.edu/academics/registrars-office/transcripts>

A transcript of a student's record carries the following information: admissions data; current status; a detailed statement of the scholastic record showing courses pursued with credit hours carried, credit hours earned, grades, grade points, the system of grading, all failures, incomplete grades, and academic penalties such as academic probation, suspension, or other restrictions. A student's official record concerns academic performance only. No partial record will be issued. No official transcript will be issued to or for a student who is indebted to Lander University.

Program Completion:

To complete the degree program, emergency management candidates must maintain a minimum GPA of 3.0 on a 4.0 scale on all graduate work. Two grades of “C” in any graduate courses preclude continuation in the program. Any grade lower than a “C” must be replaced by retaking the course and earning a grade of “B” or better. Failure to earn a replacement grade of “B” or better may result in discontinuation in the program.

All coursework for the Master of Science in Emergency Management degree must be completed within a period of six years but can be completed in as little as eighteen months.

Master of Science in Emergency Management (MS)

Program of Study

The program of study leading to the Master of Science in Emergency Management degree consists of a total of 31 hours: a required core of six courses, four elective courses, and a one-credit-hour capstone course:

	Credit Hours
1. Core Courses (6 courses):	18
EMGT 500: Foundations in Emergency Management	
EMGT 510: Preparedness and Mitigation	
EMGT 520: Response and Recovery	
EMGT 530: Continuity of Government	
EMGT 630: Business and Economic Continuity	
EMGT 635: Mental Health and First Responders	
2. Elective Courses (4 of the following courses):	12
EMGT 610: Technology for Emergency Management	
EMGT 620: Crisis Communication	
EMGT 625: Crisis Leadership	
EMGT 640: Emergency Management Law	
EMGT 670: Hurricane and Weather	
EMGT 675: Nuclear Incident Management	
EMGT 685: Special Topics in Emergency Management	
3. Capstone Course	1
EMGT 695: Capstone Course	
TOTAL PROGRAM REQUIREMENTS	31

Graduate Certificate, All-Hazard Emergency Management

In addition to the master’s degree, Lander University also offers a Graduate Certificate that requires 15 credit hours made up of 4 core classes (chosen from 6 options) and 1 elective course (chosen from 7 elective courses or from an additional core course).

	Credit Hours
Core Classes: Choose 4 courses from those below:	
EMGT 500: Fundamentals of Emergency Management	3
EMGT 510: Preparedness and Mitigation	3
EMGT 520: Response and Recovery	3
EMGT 530: Continuity of Government	3
EMGT 630: Business and Economic Continuity	3
EMGT 635: Mental Health and First Responders	3
Electives: Choose 1 course from those below:	
EMGT 610: Technology for Emergency Management	3
EMGT 620: Crisis Communication	3
EMGT 625: Crisis Leadership	3
EMGT 640: Emergency Management Law	3
EMGT 670: Hurricane and Weather	3
EMGT 675: Nuclear Incident Management	3
EMGT 685: Special Topics in Emergency Management	3
TOTAL PROGRAM REQUIREMENTS	15

Students who earn this certificate may continue and complete Lander’s Master of Science in Emergency Management degree.

The College of Business

Graduate Programs

Lander University offers graduate business degree programs leading to the Master of Science in Management and the Master of Business Administration with micro-credentials. Students who complete the MBA degree earn two micro-credentials selected from among six available micro-credentials. The possible micro-credentials are (a) Business Analytics, (b) Supply Chain and Operations Management, (c) Digital Marketing, (d) Financial Development, (e) Organizational Leadership, and (f) Healthcare Management. Nondegree-seeking students can earn micro-credentials without completing the MBA and have the option to return to the MBA program later since these credentials are stackable toward degree completion.

Admission to Graduate Business Programs

All applicants must have earned a baccalaureate degree from a regionally accredited college or university. Students are encouraged to apply for admission online by going to <http://www.lander.edu/apply>. Requests for graduate application forms may also be addressed to the Office of Admissions, Lander University, Greenwood, South Carolina 29649, 888-4-Lander, or email admissions@lander.edu.

The College of Business (COB) conducts an assessment inclusive of all applicant credentials to make its admission decision. The COB credits the amount of professional work experience along with prior college experience, and when needed, test scores. Work experience is not required for admission to the Master of Science in Management program. MBA applicants are expected to have at least two years of professional work experience. MBA applicants with less work experience are expected to have an outstanding undergraduate GPA.

Applicants who have earned an advanced degree (master's or doctorate) from an accredited institution or who have attained prior enrollment in a graduate program from an accredited institution that required submission of an acceptable GMAT/GRE score for admission are admitted directly into the MBA or MSM program.

Grade Reports - At the end of each semester, a report of grades is posted on Bearcat Web.

Grade Appeals - Lander University's Student Handbook includes provisions for grade appeals. Neither grade changes nor appeals for grade changes can be made after one calendar year from the time the grade was given. After graduation, no grade can be changed or appealed.

Transcripts - Requests for official transcripts of a student's record should be addressed to the Office of the Registrar. Procedures for requesting an official transcript can be found at: <http://www.lander.edu/Academics/Registrars-Office/Transcripts>.

A transcript of a student's record carries the following information: admissions data; current status; a detailed statement of the scholastic record showing courses pursued with credit hours carried, credit hours earned, grades, grade points, the system of grading, all failures, incomplete grades, and academic penalties such as academic probation, suspension, or other restrictions. A student's official record concerns academic performance only. No partial record will be issued. No official transcript will be issued to or for a student who is indebted to Lander University.

Transfer Credit

Applicants may transfer up to six (6) graduate credit hours verified by an official transcript from an accredited graduate business school and approved by the Graduate Program Coordinator, Assistant Dean, or Dean of the College of Business. The transferred course credit must be commensurate with the Lander University course it is intended to replace. Only courses with grades of "B" or better can be transferred, and the courses must have been completed within six (6) years at the time of acceptance into the Lander University Graduate Business program.

Program Completion

To complete either degree program, MBA or MSM, candidates must earn 30 graduate credit hours and a minimum GPA of 3.0 on a 4.0 scale on all graduate work. Students completing the MSM can earn the MBA degree by completing 18 additional credit hours comprised of the five MBA core courses and the MBA capstone course.

Students who complete the MBA first can earn the MSM by completing the additional 18 credit hours of MSM courses not taken as part of the MBA program. All coursework for either degree must be completed within a period of six years from the student's program start date. Nondegree-seeking students earning only micro-credentials can stack those courses toward the MBA or MSM to become degree-seeking later, but must complete their degree within a period of six years from starting their micro-credential coursework.

The Master of Business Administration (MBA)

Lander University offers both a fully online and a hybrid, 30-credit hour Master of Business Administration degree accompanied by two micro-credentials. The hybrid program includes face-to-face learning with traditional classroom instruction for at least half of the required coursework, with the remainder done online. Whether you want to advance in your current position or be competitive for new opportunities, the Lander MBA is a sound investment in your future. The purpose of the program is to ensure you understand business operations like never before and achieve greater success as a leader, manager, executive, entrepreneur, and innovator in your chosen industry. The integrated MBA micro-credentials will give you deeper expertise in analytics, leadership, operations and supply chain management, healthcare management, digital marketing, or financial services.

Graduates of the program achieve (a) advanced leadership skills, (b) comprehensive business knowledge, (c) sensitivity and awareness of dynamic business issues, including diversity, sustainability, globalization, and ethics, (d) advanced problem-solving skills leading to sound decision making and strategy, and (e) two micro-credentials.

The MBA Learning Goals

The MBA is designed to meet student and industry demands. The Lander program provides managerial and strategic insights across various business functions to prepare graduates to lead organizations and drive results. The degree consists of an MBA core of 15 credit hours, a three-credit hour capstone course, and 12 credit hours of courses split evenly between two micro-credentials. The micro-credentials are short, focused educational experiences providing marketable knowledge and skills in Business Analytics, Organizational Leadership, Supply Chain and Operations Management, Healthcare Management, Digital Marketing, or Financial Management.

MBA graduates will:

1. Attain and apply core knowledge in the theories and practices of accounting, finance, management, and marketing
2. Attain advanced business knowledge and skills relevant to managing in dynamic environments, including diversity, sustainability, globalization, and ethics
3. Learn and apply analytics to produce projects useful for decision-makers
4. Produce strategic analyses and plans, to include vision and mission statements
5. Demonstrate effective leadership through sound decision making, creative thinking, and problem-solving
6. Understand their micro-credential role in the context of the business enterprise.

The Master of Business Administration (MBA)

Program of Study

The program of study leading to the Master of Business Administration degree consists of five core courses (15 credit hours), a capstone course (3 credit hours), and two micro-credentials (6 credit hours each) for a total of 30 credit hours. Students who have not earned an undergraduate business degree or adequate undergraduate business coursework will take BA 600, Business Fundamentals. For these students, the program will require eleven courses for a total of 33 credit hours:

	Credit Hours
Core Program Requirements:	
ACCT 611: Accounting for Decision Making and Control	3
ECON 615: Economic Analysis for Decision Making	3
FINA 612: Applied Corporate Finance	3
MGMT 613: Business Leadership and Contemporary Issues	3
MKT 614: Strategic Marketing Management	3
TOTAL CORE PROGRAM REQUIREMENTS	15
Capstone Requirements	
BA 696: Business Vision, Innovation, and Strategy	3
TOTAL CAPSTONE REQUIREMENTS	3
Micro-credentials Requirements - choose 2 from those below:	
Business Analytics Micro-credential	
MGMT 615: Management Information Systems	3
MGMT 655: Analytics and Big Data Management	3
Organizational Leadership Micro-credential	
MGMT 625: Leadership and Management	3
MGMT 645: Human Resource Environment	3
Supply Chain and Operations Management Micro-credential	
MGMT 635: Business Process Management	3
MGMT 665: Supply Chain and Logistics	3
Digital Marketing Micro-credential	
MKT 640: Consumer Behavior in the Digital World	3
MKT 650: Digital Marketing	3
Financial Management Micro-credential	
FINA 640: Risk Management	3
FINA 650: Advanced Financial Analysis	3
Healthcare Management Micro-credential	
HCMT 610: Healthcare Management Operations	3
HCMT 620: Healthcare Economics and Financial Systems	3
TOTAL MICRO-CREDENTIALS REQUIREMENTS	12
TOTAL PROGRAM REQUIREMENTS	30

Program Progress and Probation

Student progress is assessed after completing the first 12 MBA credit hours. Earning more than two grades of “C” or lower in graduate courses can preclude continuation in the program. Any grade lower than a “C” must be replaced by retaking the course and attaining a GPA of 3.0 or better. Failure to earn a replacement grade of “B” or better and maintain a 3.0 GPA may result in termination from the program. Students must retake courses to replace insufficient grades before taking any new courses if their GPA is below 3.0 anytime during or after their first 12 credit hours.

The Master of Science in Management (MSM)

Lander University is offering a fully online, 30-credit Master of Science in Management program. The purpose of the program is to educate and develop graduate-level business students in achieving management-based competencies within the areas of leadership, quality assessment, operations planning, human development skills, and strategic planning. Upon completion of the program, graduates will have a solid foundation in all aspects of Quality Management and will have developed analytical and conceptual skills aligned with industry standards and ever-changing demands.

Master of Science in Management Learning Goals

The program has three learning goals requiring the acquisition of the following skills and abilities:

1. MSM graduates will be knowledgeable and skilled in conceptualizing and applying specialized management practices in leadership, human relations, quality principles, operations, and strategy.
2. MSM graduates will have the skills to systematically analyze and develop solutions to business problems.
3. MSM graduates will achieve strategic objectives by employing an integrative view of the organization attained through systematic research. The curriculum is designed to prepare students with graduate-level skills in process management, supply chain management, quality policy, quality planning, quality control, and quality improvement. The Quality Management focus of the program is applicable to many types of organizations and businesses. Graduates of the program would be skilled in the application of quantitative models for solving managerial problems and in interpreting the results. They will be able to apply the scientific method in business situations. Students will understand how to use business intelligence techniques to gain insights into emerging social media technologies and big data. They will be able to apply the major human resource management functions of selection and placement, compensation and benefits, training and development, employee and labor relations, health, safety, and security, and strategic management practices. Students will be able to present data that support organizational decision-making processes and to create data-driven models such as regression and decision trees to make decisions. Methods, tools and modeling techniques used in support of supply chain decision making prepares the student for advanced problem solving within the realm of supply chain management. Students complete a Six Sigma project as part of the course requirement. Students will recognize business processes and assess their information-related needs. They will learn how to develop organizational agility through innovations in quality management processes.

The Master of Science in Management (MSM)

Program of Study

The program of study leading to the Master of Science in Management degree consists of a required core of ten courses for a total of 30 hours. Students who have not earned an undergraduate business degree or adequate undergraduate business coursework will take BA 600, Business Fundamentals. For these students, the program will require eleven courses for a total of 33 credit hours:

	Credit Hours
Core Program Requirements:	
BA 605 Business Research Methods	3
MGMT 615: Management Information Systems	3
MGMT 625: Leadership and Management	3
MGMT 635: Business Process Management	3
MGMT 645: Human Resource Environment	3
MGMT 655: Analytics and Big Data Management	3
MGMT 665: Supply Chain and Logistics	3
MGMT 675: Quality Management Design and Six Sigma	3
MGMT 685: Innovation and Quality Management	3
MGMT 695: Strategy Formulation and Implementation	3
TOTAL PROGRAM REQUIREMENTS	30

Program Progress and Probation

Student progress is assessed after completing the first 12 MSM credit hours. Earning more than two grades of “C” or lower in graduate courses can preclude continuation in the program. Any grade lower than a “C” must be replaced by retaking the course and attaining a GPA of 3.0 or better. Failure to earn a replacement grade of “B” or better and maintain a 3.0 GPA may result in termination from the program. Students must retake courses to replace insufficient grades at the next available opportunity and must achieve “B” or better grades in all courses taken in the interim when their GPA is below 3.0 anytime during or after their first 12 credit hours. The Master of Science in Management Program Director, College of Business Assistant Dean, or College of Business Dean can restrict student course enrollments until a GPA of 3.0 or better is maintained.

The William Preston Turner School of Nursing

Graduate Program

The Master of Science in Nursing (MSN): Clinical Nurse Leader (MSN-CNL)

Lander University School of Nursing is committed to preparing individuals to provide holistic nursing care in a variety of settings to diverse clients across the lifespan. The purpose of the graduate program is to prepare clinical nurse leaders to address the healthcare needs of the 21st century by implementing outcome-based practice through management of care systems, quality improvement strategies, utilization of technology, and advanced clinical reasoning. The nursing courses in the Master of Science in Nursing-Clinical Nurse Leader program are offered in an asynchronous online format with clinical experiences arranged in the student's geographic area (when available).

The graduates are prepared to:

1. Effect change through advocacy for the profession, interdisciplinary healthcare team and the client;
2. Communicate effectively to achieve quality client outcomes and lateral integration of care for a cohort of clients;
3. Actively pursue lifelong learning as the Clinical Nurse Leader (CNL) role, needs of clients, and the healthcare system evolve;
4. Delegate and utilize the nursing team resources and provide leadership when partnering with the interprofessional healthcare team;
5. Identify clinical and fiscally responsible outcomes that improve safe, quality, client-centered care;
6. Use information systems and technology at the point of care to improve healthcare outcomes;
7. Participate in systems review by evaluating client safety risks to improve quality of client care;
8. Assume accountability for healthcare outcomes, recognizing systems influences on a specific group of clients;
9. Utilize information to design, implement and evaluate client plans of care;
10. Synthesize evidence to evaluate and achieve optimal client and care environment outcomes; and
11. Use appropriate teaching/learning principles, strategies, and technology to facilitate the learning of clients, groups, and the other healthcare professionals.

Accreditation

The Master of Science in Nursing program is accredited by the Commission on Collegiate Nursing Education. (<http://www.ccnaccreditation.org>).

Curriculum

The Master of Science in Nursing: Clinical Nurse Leader curriculum is designed to be completed in five semesters. The courses are delivered in an asynchronous format in order to meet the needs of the students. Each semester, prior to registration, students will review and update an Academic Plan of Study in consultation with the academic advisor. All work to be applied towards the Master's degree must be completed within six years of initial enrollment.

Admission and progression policies and procedures

Admission

Master of Science in Nursing, Clinical Nurse Leader program

- Students applying for admissions to the Master of Science in nursing must have graduated from a program accredited by Commission on Collegiate Nursing Education (CCNE) or the Accreditation Commission on Education in Nursing (ACEN),
- Students must also a current unencumbered South Carolina Registered Nurse or Advance Practice Registered Nurse License

Academic Plan of Study

All CNL students must have a current Academic Plan of Study on file prior to registration for any class. The initial Academic Plan of Study will be completed during orientation for new students. Each semester prior to registration the Academic Plan of Study will be reviewed and/or updated in consultation with the academic advisor.

Clinical Grading Scale

Students are evaluated as satisfactory or unsatisfactory in the clinical component of courses. With input from clinical preceptors, the course faculty will evaluate students based on clinical course objectives. A satisfactory clinical grade is necessary to pass a course with a clinical component.

Attendance Policy

The MSN-CNL program is an online program that requires a high level of independent and self-directed learning. Course attendance and participation requirements are explained in each individual course syllabus. Clinical attendance policies are negotiated between the clinical coordinator and preceptor.

Incomplete Grade(s)

An “Incomplete” (I) is awarded when all requirements of a course have not been completed by the end of the semester. This designation is reserved for students where failure to complete the course is due to circumstances such as unanticipated illness, accident, work-related responsibility, or family hardship which are beyond the student’s control. The option for an “Incomplete” is at the discretion of the course faculty. By arrangement with the course faculty, the student will have up to six months from the last day of examinations for the semester in which to complete the work and the faculty to submit the grade. After six months, an “Incomplete” which has not been made up is changed to a grade of “F”. For progression, the Incomplete must be addressed before the drop/add period deadline of a semester if the student plans to utilize that semester for course registration. Hence, master’s students may not register for courses until an “Incomplete” grade from the previous semester is removed. It is the responsibility of the student to ensure that all arrangements for removal of the Incomplete have been made and that all work for completing course assignments has been accomplished.

Grade Reports

At the end of each semester, a report of grades is posted on Bearcat Web.

Grade Appeals

Lander University’s Student Handbook includes provisions for grade appeals. Neither grade changes nor appeals for grade changes can be made after one calendar year from the time the grade was given. After graduation, no grade can be changed or appealed.

Requirements for Progression in the MSN-CNL program

1. Maintain a minimum GPA of 3.0 on 4.0 scale; and
2. Complete the required courses with a minimum grade of “B”. Note: If a student earns a grade less than “B”, the student may repeat the course one time. The student cannot repeat more than one required course.

Graduation Requirements

1. Complete the number of graduate hours and specific courses required in the approved program of study;
2. Achieve at least a 3.0 cumulative GPA on a 4.0 scale;
3. Satisfactorily complete all other requirements of the program, including all clinical hours and Graduate Synthesis Project prior to graduation; and
4. Successfully complete all required documentation required by the University pertaining to graduation (i.e., Graduation Application).

Transcripts

Requests for official transcripts of a student’s record should be addressed to the Office of the Registrar.

Endorsement for Certification as a Clinical Nurse Leader

Graduates of the program will be eligible to take the Clinical Nurse Leader (CNL) certification examination administered by the Commission on Nurse Certification (CNC). Information regarding the examination application

and endorsement program is available in the *MSN-CNL Student Handbook*, available on the School of Nursing website.

Faculty Advisors

The Coordinator of Graduate Studies for the School of Nursing will be assigned to each MSN student as faculty advisor to assist with academic planning.

Special Expenses

In addition to university tuition and fees, MSN students will incur additional expenses such as transportation to and from clinical sites, lab coat and other professional attire, fees for CNL Certification practice examination, etc.

Core Performance Standards

In order to perform safe patient care, students must meet core performance standards and functional abilities for admission and progression as published by the Southern Council on Collegiate Education for Nursing (SCCEN). Additional information is available in the *Policy and Procedure Manual* available on the School of Nursing website.

Drug and Alcohol Policies and Procedures

Students are required to comply with the policies as documented in the *Policy and Procedure Manual* available on the School of Nursing website.

Petitioning

Students have the right to request an exception to the application of academic policies of the School of Nursing. Petitions must be submitted in writing to the student's Faculty Advisor or the Dean of the School of Nursing for consideration by the Nursing Faculty Organization.

Regulations for Clinical Courses

Clinical experiences for MSN-CNL students will be arranged collaboratively with the student, course faculty, graduate preceptor, and healthcare agencies. Students are expected to adhere to any arranged schedule unless other arrangements have been made prior to the scheduled experience. Unavoidable absences will be made up based on preceptor and facility availability.

In addition to the regulations of the University, the following additional regulations apply to students in nursing. The provisions are required to meet regulations of healthcare agencies used for clinical experiences.

1. Clearance for Attendance at Clinical Laboratories

Students must meet all School of Nursing requirements for clinical nursing courses, and utilize the vendor selected by the School of Nursing.

2. Health Requirements

In addition to meeting the health requirements of the University, students engaged in clinical nursing courses are required to provide evidence of single-step tuberculosis screening or its equivalent; annual 10-panel drug screen; documentation of rubella (German measles) immunization or immune titer; evidence of varicella (chicken pox) immunizations or immune titer; current immunization against tetanus and pertussis, influenza, and Hepatitis B; and an initial physical examination by a nurse practitioner or physician. Students must submit a health update annually. These documents, as well as proof of completing the American Heart Association Basic Life Support for Healthcare Providers CPR course, must be submitted to the approved vendor assigned by the School of Nursing by the required deadline.

3. Insurance Requirements

Students enrolled in clinical nursing courses must carry tort and professional liability insurance as well as personal health and accident insurance.

4. Transportation to Clinical Practice Sites

Each student is responsible for transportation to and from clinical sites.

The Master of Science in Nursing (MSN): Clinical Nurse Leader (MSN-CNL)

Program of Study

The program of study for the Master of Science in Nursing - Clinical Nurse Leader includes the following courses:

Clinical Nurse Leader		
Course Number	Course Name	Credit Hours
NUR 600	Theory and Conceptual Foundation	3
NUR 611	Advanced Clinical Assessment	3
NUR 612	Advanced Pharmacology	3
NUR 613	Advanced Pathophysiology	3
NUR 625	Healthcare Information Systems and Data Utilization	3
NUR 630	Health Promotion and Disease Prevention	3
NUR 635	Clinical Nurse Leader Practicum I	4 (1,3)*
NUR 640	Management of Clinical Outcomes	3
NUR 651	Research for Evidence-based Practice	3
NUR 660	Leadership in Healthcare	3
NUR 675	Clinical Nurse Leader Immersion Practicum II	4 (1,3)*
NUR 699	Education, Leadership, and Practice Improvement	1
Total	*clinical hours included	

*A minimum of 500 hours of clinical practice are required in the Clinical Nurse Leader Program.

MSN- CNL Nursing Concentrations

The following graduate level concentrations are operationalizations of the SON's mission to provide holistic health care education to advance optional evidence-based care for all. The nursing concentrations enhance the ability of the MSN-CNL education and experience in producing graduates that will use clinical reasoning and critical thinking skills as they transform healthcare to better meet the needs of their respective health care community. The concentrations speak to our vision of being recognized for programs of excellence that value diversity, integrate technology, and provide a welcoming, supportive community in health care education.

The concentrations are designed to build on the existing CNL curriculum and allow students to customize their education with the addition of relevant, high-demand, market driven credentials.

Nursing Education Concentration (NEC)

The master's level NEC is designed for nurses interested in teaching in an academic setting or the care delivery environment as a clinical educator. In addition to the CNL core courses, students in the NEC complete three education courses (NUR 631, 641, and 661) and faculty-designed practice experiences, which may include precepted experiences with faculty oversight and/or experiences with direct faculty supervision. According to the AACN Essentials, students must complete a minimum of 500 practice hours in the discipline of nursing as a demonstration of advanced-level sub-competencies.

Nurse Education Concentration		
Course Number	Course Name	Credit Hours
NUR 631	Foundations in Nursing Education	3
NUR 641	Curriculum Development for Nurse Educators	3
NUR 661	Instructional Design and Teaching Strategies	3

Nursing Leadership and Administration Concentration (NLAC)

The CNL core curriculum builds on the essentials of baccalaureate nursing education and prepares graduate level nurses for various leadership roles of microsystem care delivery. The master's level NLAC extends the reach of the CNL and is designed for nurses interested in mesosystem and macrosystem level nursing administration. In addition to the CNL core courses, students in the NLAC complete three courses offered through Lander's College of

Business and nursing faculty-designed practice experiences, which may include precepted experiences with faculty oversight and/or experiences with direct faculty supervision. According to the AACN Essentials, students must complete a minimum of 500 practice hours in the discipline of nursing as a demonstration of advanced-level sub-competencies. NLAC students must complete BA 600 and one of the two master's level business micro-credentials.

Nursing Leadership and Administration Concentration		
Course Number	Course Name	Credit Hours
BA 600	Business Fundamentals	3
Healthcare Management Micro-Credential		
HCMT 610	Healthcare Management Operations	3
HCMT 620	Healthcare Economics and Financial Systems	
Organizational Leadership Micro-Credential		
MGMT 625	Leadership and Management	3
MGMT 645	Human Resource Environment	3

GRADUATE COURSES OF STUDY

ACCOUNTING

ACCT 611.ACCOUNTING FOR DECISION MAKING AND CONTROL

The course explores the use of financial and managerial accounting concepts applied for analysis, problem solving, and decision making in corporations. Both financial and non-financial information are integrated for better strategic, organizational, and operational decisions. The first part of the course reviews relevant contemporary topics in financial accounting and reporting to include the fundamentals of the accounting process that provide a business manager the ability to read, analyze and interpret financial accounting data crucial to making informed economic decisions. The second part of the course focuses on cost systems and controls as they pertain to organizational control and decision-making. Topics concerning issues in management accounting and ethics are incorporated throughout the course. *Three credit hours.*

ART

ART 623.PHOTOGRAPHY STUDIO

This course consists of advanced studies in photography that focus on investigation of process, and conceptual content. Students will work independently in a studio environment. This course can be taken multiple times for credit. Prerequisite: Bachelor's Degree in Art. Two three-hour labs. *Three credit hours.*

ART 624.SCULPTURE STUDIO

This course consists of advanced studies in sculpture that focus on investigation of process, and conceptual content. Students will work independently in a studio environment. This course can be taken multiple times for credit. Prerequisite: Bachelor's Degree in Art. Two three-hour labs. *Three credit hours.*

ART 625.PAINTING STUDIO

This course consists of advanced studies in painting that focus on investigation of process, and conceptual content. Students will work independently in a studio environment. This course can be taken multiple times for credit. Prerequisite: Bachelor's Degree in Art. Two three-hour labs. *Three credit hours.*

ART 626.PRINTMAKING STUDIO

This course consists of advanced studies in printmaking that focus on investigation of process, and conceptual content. Students will work independently in a studio environment. This course can be taken multiple times for credit. Prerequisite: Bachelor's Degree in Art. Two three-hour labs. *Three credit hours.*

ART 627.CERAMICS STUDIO

This course consists of advanced studies in ceramics that focus on investigation of process, and conceptual content. Students will work independently in a studio environment. This course can be taken multiple times for credit. Prerequisite: Bachelor's Degree in Art. Two three-hour labs. *Three credit hours.*

ART 629.INTERMEDIA STUDIO

This advanced studio course is designed to challenge a student's boundaries with art media by required integration with other media. This course may be taken multiple times for credit. Prerequisite: Bachelor's Degree in Art. Two three-hour labs. *Three credit hours.*

ART 641.CONTEMPORARY STUDIO CONTEXT I

This course explores contemporary studio artists, and art practice as well as their historical and contemporary contexts, with a focus on discussion and writing. This course is to be taken twice for credit. *One credit hour.*

ART 651.THEORIES OF MODERNIST ART

This course examines the ideas and issues of modernist art, including the conceptual rationale as well as implications of Modernist art. This course, which emphasizes methods of critical looking and processes of making, combines classroom, online, and gallery-based instruction. *Three credit hours.*

ART 652.THEORIES OF CONTEMPORARY ART

This course maps the global field of contemporary art in all media. Students will focus on identifying where they would aim to situate their own work within the multiple potential creative dialogs. This course, which emphasizes

methods of critical looking and processes of making, combines classroom, online, and gallery-based instruction. *Three credit hours.*

ART 653.AESTHETICS AND CRITICISM

This course examines the history of twentieth and twenty-first century aesthetics and criticism. Methods of analytical thinking and writing about contemporary art are explored in the essential texts of art theorists, critics, and historians. *Three credit hours.*

ART 641 CONTEMPORARY STUDIO CONTEXT II

This course explores contemporary studio artists, and art practice as well as their historical and contemporary contexts, with a focus on analysis and writing. This course is to be taken twice for credit. *One credit hour.*

ART 671.SPECIAL TOPICS IN ART HISTORY

Special topics in art history are to be announced by the department. The courses are not sequential and may be repeated for additional credit as the topic changes. *Three credit hours.*

ART 723.PHOTOGRAPHY RESEARCH

This course consists of advanced studies in photography that focus on investigation and creative problem solving. Students will work independently in a studio environment. This course can be taken multiple times for credit. Prerequisite: ART 623. Two three-hour labs. *Three credit hours.*

ART 724.SCULPTURE RESEARCH

This course consists of advanced studies in sculpture that focus on investigation and creative problem solving. Students will work independently in a studio environment. This course can be taken multiple times for credit. Prerequisite: ART 624. Two three-hour labs. *Three credit hours.*

ART 725.PAINTING RESEARCH

This course consists of advanced studies in painting that focus on investigation and creative problem solving. Students will work independently in a studio environment. This course can be taken multiple times for credit. Prerequisite: ART 625. Two three-hour labs. *Three credit hours.*

ART 727.CERAMICS RESEARCH

This course consists of advanced studies in ceramics that focus on investigation and creative problem solving. Students will work independently in a studio environment. This course can be taken multiple times for credit. Prerequisite: ART 627. Two three-hour labs. *Three credit hours.*

ART 729.INTERMEDIA STUDIO

This advanced studio course is designed to continue to challenge a student's boundaries with art media by required integration with other media. This course may be taken multiple times for credit. Prerequisite: Art 629. Two three-hour labs. *Three credit hours.*

ART 741 CONTEMPORARY STUDIO CONTEXT II

This course explores contemporary studio artists, and art practice as well as their historical and contemporary contexts, with a focus on analysis and writing. This course is to be taken twice for credit. *One credit hour.*

ART 750.SPECIAL TOPICS

This advanced studio practice focuses on synthesizing materials, process, and conceptual content outside discipline studio classes. Students will work independently in a studio environment. This course may be taken multiple times for credit. Two three-hour labs. *Three credit hours.*

ART 823.PHOTOGRAPHY THESIS I

This course consists of advanced studies in photography that focus on synthesizing materials, process, and conceptual content for thesis preparation. Students will work independently in a studio environment. Prerequisite: Pass 30-hour review. Two three-hour labs. *Three credit hours.*

ART 824.SCULPTURE THESIS I

This course consists of advanced studies in sculpture that focus on synthesizing materials, process, and conceptual content for thesis preparation. Students will work independently in a studio environment. Prerequisite: Pass 30-hour review. Two three-hour labs. *Three credit hours.*

ART 825.PAINTING THESIS I

This course consists of advanced studies in painting that focus on synthesizing materials, process, and conceptual content for thesis preparation. Students will work independently in a studio environment. Prerequisite: Pass 30-hour review. Two three-hour labs. *Three credit hours.*

ART 827.CERAMICS THESIS I

This course consists of advanced studies in ceramics that focus on synthesizing materials, process, and conceptual content for thesis preparation. Students will work independently in a studio environment. Prerequisite: Pass 30-hour review. Two three-hour labs. *Three credit hours.*

ART 829.INTERMEDIA STUDIO

This advanced studio course is designed to continue to challenge a student's boundaries with art media by required integration with other media. This course may be taken multiple times for credit. Prerequisite: ART 729. Two three-hour labs. *Three credit hours.*

ART 833.PHOTOGRAPHY THESIS II

This course consists of focused cohesive photography studio research that culminates in a final thesis exhibition and oral defense. Students will work independently in a studio environment. Graded pass/fail. Prerequisite: ART 823. *Six credit hours.*

ART 834.SCULPTURE THESIS II

This course consists of focused cohesive sculpture studio research that culminates in a final thesis exhibition and oral defense. Students will work independently in a studio environment. Graded pass/fail. Prerequisite: ART 824. *Six credit hours.*

ART 835.PAINTING THESIS II

This course consists of focused cohesive painting studio research that culminates in a final thesis exhibition and oral defense. Students will work independently in a studio environment. Graded pass/fail. Prerequisite: ART 825. *Six credit hours.*

ART 837. CERAMICS THESIS II

This course consists of focused cohesive ceramics studio research that culminates in a final thesis exhibition and oral defense. Students will work independently in a studio environment. Graded pass/fail. Prerequisite: ART 827. *Six credit hours.*

ART 841.CONTEMPORARY STUDIO CONTEXT III

This course continues to explore contemporary studio artists, and art practice as well as their historical and contemporary contexts, with a focus on analysis and writing. This course is to be taken twice for credit. *One credit hour.*

ART 851. THESIS SUPPORT I

In this course, students will focus on the written research component of their final thesis project. Through research, students will determine the contemporary context of their own artwork in preparation for a written thesis. Prerequisite: Pass 30-hour review. *Three credit hours.*

ART 852.THESIS SUPPORT II

In this course, students will synthesize research and graduate studio work in a written thesis which supports their final exhibition. Graded pass/fail. *Three credit hours.*

ARTE 611.K-12 CURRICULUM DEVELOPMENT IN ART

Assignments in this course focus on developing curriculum programs supported by the South Carolina Visual Arts Standards for K-12 art instruction. Emphasis is placed on providing age-appropriate content, using contemporary learning strategies, and creating inclusive classrooms. Prerequisite: Acceptance into the MAT graduate degree program or instructor permission. *Three credit hours.*

ARTE 612.K-12 TEACHING PRACTICES FOR ART.

This course focuses on translating theory into practice through the creation of materials and strategies for successful teaching in K-12 art classrooms. Assignment topics will include meeting the needs of diverse learners, use of instructional technology, best practices for assessment, and effective program development. The course includes a clinical experience in a public school. Prerequisites: Acceptance into the MAT graduate degree program or instructor permission. *Three credit hours.*

ARTE 621.THEORY AND PEDAGOGY IN ART EDUCATION

This course provides a historical context for current theory and teaching practices in the field of art education. Issues in the broader education landscape as well as those specific to art are explored. This course includes a clinical experience in a public school. Prerequisite: Acceptance into the MAT graduate degree program or instructor permission. *Three credit hours.*

ARTE 631.THE ARTIST TEACHER

This course explores how the processes of art making and teaching are similarly rooted in creativity and problem solving. The course examines the relationships between individual artistic practices and emerging teaching practices. Coursework includes the creation of an original body of artwork which is displayed in the MAT Exhibition. This course may be repeated for a maximum of 6 credit hours. *Three credit hours.*

ARTE 661.MAT EXHIBITION AND DEFENSE

This course contains three major components. The first is the selection and preparation of K-12 student artworks for exhibition. The second component is the creation, preparation, installation, and publicity of a cohesive body of the candidate's original artwork from ARTE 631 courses. The third component is the presentation and summative defense of artist and teacher portfolios, which are evaluated by professionals in the fields of art, art education, and education. Prerequisite: Acceptance into MAT graduate program. Pre-requisite or co-requisite: EDUC 601. *Three credit hours.*

BUSINESS ADMINISTRATION

BA 600.BUSINESS FUNDAMENTALS

This course offers the rationale for applying specific models to managerial problems, assists students in the application of such models, and guides students in the interpretation of results. The course includes basic quantitative techniques used in managerial decision-making. This course is required for non-business undergraduates. *Three credit hours.*

BA 605.BUSINESS RESEARCH METHODS

This course emphasizes research methodology, including the meaning of research, its sequential development, and the types and steps of the scientific method as applied to business. Practical and academic applications are explored. *Three credit hours.*

BA 690.SPECIAL TOPICS IN BUSINESS

This course allows for the study of business topics that are not a part of the regular course offerings. The course may be repeated up to two times for additional credit as the topic changes. Prerequisite: Instructor permission. *One to six credit hours.*

BA 696.BUSINESS VISION, INNOVATION, AND STRATEGY

This course presents the strategic management process as the formulation and application of functionally integrated business policy by top managers. Emphasis is placed upon decision-making in the face of changing conditions, forward-thinking vision, and innovation. The course will integrate theory from all functional areas of business, including accounting, economics, finance, management, and marketing. Topics include firm analysis, vision statements, mission statements, and financial statement analysis. Prerequisites: ACCT 611, FINA 612, MGMT 613, MKT 614, and ECON 615. *Three credit hours.*

CRIMNOLOGY

CRIM 620.CRISIS COMMUNICATION

This course examines communication strategies, theories, and methods needed to convey essential information during diverse crisis situations to all relevant actors and the public. Students will learn the process of developing a crisis communication plan. Case studies will be used throughout the course to analyze successes and failures of crisis communication in past events. Specific emphasis will be placed on the role of the Public Information Officer (PIO) during times of crisis. Cross-listed with EMGT 620. *Three credit hours.*

CRIM 625.CRISIS LEADERSHIP

This course analyzes leadership theories and approaches appropriate for a wide range of crisis management activities. Leadership during a crisis requires strong critical thinking skills, a large reservoir of intellectual creativity, an ability to remain calm in a chaotic environment, a keen sense of cultural sensitivity toward the many publics affected by a crisis, and other skill sets different from those required to be successful under routine non-

critical conditions. This course will examine leadership before and during a crisis at the administrative level as well as for first responders on-scene using the Incident Command System (ICS). Cross-listed with EMGT 625. *Three credit hours.*

CRIM 635.MENTAL HEALTH AND FIRST RESPONDERS

This course is designed to explore the impact of a crisis or the aftermath of a violent event on a community and individuals from a mental health perspective. Students will learn to identify the range of psychological responses exhibited by survivors and first responders. Students will develop an understanding of the risk and protective factors for both survivors and first responders and to appreciate the impact and effects of a crisis, violence, and/or trauma on these two intersecting populations. Cross-listed with EMGT 635. *Three credit hours.*

CRIM 640.HUMAN TRAFFICKING

This course explores the problem of human trafficking in South Carolina in the context of the overall global phenomenon. The history of human exploitation and the social factors which contribute to this phenomenon (especially on vulnerable populations) are presented. The major forms of human trafficking are defined and discussed along with legal, law enforcement, legislative, executive, and non-profits' efforts to address the issue. *Three credit hours.*

CRIM 645.ADVANCED CRIMINAL LAW

This course addresses criminal law as understood through an analysis of legal processes, court systems, and correctional institutions. It details differences across populations (e.g., juveniles vs. adults), the history of law in civil rights and civil liberties at state and federal levels and teaches students about controversies and challenges related to types of evidence, collection of evidence, chain of custody, and judicial proceedings. *Three credit hours.*

CRIM 650. CONTEMPORARY CRIMINOLOGICAL THEORY AND POLICY

This course examines contemporary criminology theory as it contributes to the current criminal justice policies. Special attention is paid to the application of theory in the policy-making process involving executive branch implementation and the diverse effects of policies on different social groups. Current topics such as addictions, cybersecurity, domestic violence, terrorism, alternatives to incarceration to include specialty courts, juvenile justice, and re-entry programs may be covered. *Three credit hours.*

CRIM 660.RESEARCH METHODS IN CRIMINOLOGY AND CRIMINAL JUSTICE

This course provides an overview of the rules of scientific methodology and teaches students about research design, data collection, and analysis. It covers a mix of relevant qualitative and quantitative research methodologies such as interviews, content analysis, participant observation, surveys, program evaluation, and the use of statistical analysis. *Three credit hours.*

CRIM 665.ADVANCED RESEARCH METHODS IN CRIMINOLOGY AND CRIMINAL JUSTICE

This course covers advanced qualitative and quantitative research methodologies including, but not limited to statistical methods, survey design, and use of criminal justice databases. Special attention is paid to the policy implications of research projects. Students will present findings from their original research. Prerequisite: CRIM 660 or instructor permission. *Three credit hours.*

CRIM 670.VICTIMOLOGY

This course examines criminal victimization in conjunction with theory and research. It also covers the patterns related to specific types of victimization and analyzes resources (government and non-profit) for victims of crime and violence with particular attention on the role of Victims' Advocates and leaders within the S.C. Department of Probation, Pardon, and Parole. *Three credit hours.*

CRIM 675.ADMINISTRATIVE LEADERSHIP IN CRIMINOLOGY AND CRIMINAL JUSTICE

This course examines and analyzes leadership in terms of administration of law enforcement, public safety, and/or social service agencies. It focuses upon the theory and practice of budgeting, decision-making, human resources management, and public relations. *Three credit hours.*

CRIM 680.SPECIAL TOPICS IN CRIMINOLOGY AND CRIMINAL JUSTICE

This course covers special topics and allows for special and contemporary topics to be addressed such as those related to commerce, emergency management, homeland security, intergovernmental relations, international affairs, public administration, public safety, social control and deviance, and technology. May be taken for additional credit as the topic changes. *Three credit hours.*

CRIM 695.CAPSTONE EXPERIENCE

This course provides synthesis to the graduate program. Students will reflect upon their cumulative knowledge gleaned from their coursework. They will examine the role of law enforcement and/or criminologists in society today. And, with guidance by faculty, they will produce a professional paper on an issue which will contribute to knowledge in the field. Prerequisite: A cumulative GPA of 3.0 or greater in 15 hours of graduate CRIM courses. *Three credit hours.*

ECONOMICS

ECON 615.ECONOMIC ANALYSIS

This course focuses on the application of economic concepts in individual and business decision-making processes. Optimization techniques in dealing with maximization of consumer satisfaction and profit as well as minimization of cost under certain and uncertain conditions are emphasized. It also discusses tools to analyze aggregate economic behavior such as economic growth, money, productivity, inflation, and unemployment. *Three credit hours.*

EDUCATION

EDUC 601.CLINICAL PRACTICE

This course, open only to graduate students in the Master of Arts in Teaching Program, involves observation, participation, and supervised teaching in public schools. It also includes a series of seminars dealing with issues in effective teaching. Prerequisite: Acceptance into MAT graduate degree program, completion of ART 600, ART 611, ART 621, ART 630, ART 653, EDUC 622, and passing scores on PRAXIS II tests required for certification. Graded pass/fail. *Twelve credit hours.*

EDUC 603.CULTURAL DIVERSITY IN EDUCATION

A study of systems of education in a variety of cultural settings in the modern world. Particular emphasis is given to the diverse nature of cultures and language systems. *Three credit hours.*

EDUC 604.SCHOOL AND SOCIETY

The course will provide a broad overview of program and issues involving various aspects of schooling as they relate to the needs of society. The students will explore social, multicultural, economic, and political issues that American education is expected to ameliorate. The student will also study the history, philosophy, organization, and operation of schools, along with a consideration of the teacher's role. *Three credit hours.*

EDUC 607.CHARACTERISTICS OF STUDENTS WITH EMOTIONAL/BEHAVIOR DISORDERS

This course is designed to introduce the student to the theoretical framework of special education for individuals with emotional/behavior disorders. Students will be introduced to definitions, etiology, characteristics, medical and educational concerns of individuals with emotional/behavior disorders. *Three credit hours.*

EDUC 608.METHODS FOR TEACHING STUDENTS WITH EMOTIONAL/BEHAVIOR DISORDERS

A survey of teaching techniques and research-based practices for improving academic, social/emotional, and behavioral performance of students with emotional/behavior disorders including social skills training. *Three credit hours.*

EDUC 610.LEARNING MANAGEMENT SYSTEMS IN EDUCATION

This course explores the role of Learning Management Systems (LMS) in the learning context. It investigates how LMS directly supports aspects of learning through curriculum repository, instruction/lesson design and execution, and assessment. It also examines using LMS and other data (a) to assess the efficacy of the student learning experience/lesson and (b) as a tool to individualize learning. Students will formally evaluate the advantages and challenges associated with a range of contemporary LMS. They will build learning experiences/lessons capitalizing upon functions associated with LMS such as discussion boards, blogs, journals, online face-to-face collaboration, tests/quizzes, and polls. This will be done with synchronous and asynchronous modes of delivery in mind and will develop appropriate communication/collaboration environments accordingly. Students will utilize LMS functionalities for content creation and display and will adopt sound instructional design principles for online learning based upon Center for Applied Special Technology/Universal Design for Learning ideas. Twenty-five percent of the course includes an in-depth hands-on learning unit in instructional design using Blackboard LMS. Over the entire course, students use Blackboard and one of Google Classroom/Edmodo/Moodle to design and develop end-to-end (curriculum-instruction-assessment-reflection-revision) online lessons/learning experiences complete with peer evaluation. *Three credit hours.*

EDUC 611.NATURE AND NEEDS OF GIFTED AND TALENTED LEARNERS

This course examines theory and practice related to the identification of gifted learners, including the implementation of educational and community programs for gifted individuals. The unique learning and behavioral characteristics of gifted and talented children and youth and the methodologies for differentiation of the curriculum for these students are explored. *Three credit hours.*

EDUC 612.CURRICULUM AND INSTRUCTION FOR GIFTED LEARNERS

This course explores curricular models for gifted learners. The history and theories of the field of gifted education and models and processes for curriculum modification and design are examined. The course investigates research-based curriculum development approaches that are effective in the intellectual and personal growth of gifted and talented learners. *Three credit hours.*

EDUC 620.ADVANCED EDUCATIONAL PSYCHOLOGY

This course includes an in-depth study of educational learning theories, both established and evolving, and the manner in which each is reflected in all aspects of the educational process. Emphasis is placed upon the connections between educational theory and the pragmatic application of research in instructional settings. *Three credit hours.*

EDUC 621.EDUCATIONAL MEASUREMENT

A study of educational measurements with reference to such concepts as validity and reliability of various types of measurement. *Three credit hours.*

EDUC 622.ADVANCED GROWTH AND DEVELOPMENT OF THE LEARNER

This course addresses the study of human growth and development from prenatal through adolescence. Physical, cognitive, social-emotional, and behavioral factors, which have an impact upon each stage of development, are explored in depth. A major emphasis is placed upon the impact of these factors on the learning process. *Three credit hours.*

EDUC 623.METHODS AND MATERIALS OF EDUCATIONAL RESEARCH

This course provides an introduction to the major methods and techniques used in educational research. It offers an overview of quantitative, qualitative, and mixed-method research methodologies used across disciplines. Emphasis will be placed on the establishment of appropriate connections between research questions and methodologies. Students will be able to comprehend the significance of educational research, analyze results, and evolve as reflective practitioners and change-agents within their chosen field. *Three credit hours.*

EDUC 625.THE LEARNER

This course will provide an overview of life-long human growth and development (physical, social, intellectual, and emotional) with a focus on the characteristics of exceptional individuals (handicapped and gifted). Attention will also be given to the study of modern psychological principles and methods as they impact upon the major learning theories. *Three credit hours.*

EDUC 630.COMMUNICATIONS IN TECHNOLOGY

This course will explore a synthesis of research pertinent to the educational uses of information and communications technologies. A critical examination of technology from an historical perspective, study of prevalent views and issues relative to characteristics, interdisciplinary scope, and its place in the learning environment will be emphasized. *Three credit hours.*

EDUC 631.DEVELOPING AND USING TECHNOLOGY-BASED RESOURCES

This course will provide opportunities to explore and evaluate a variety of technological hardware, web-based tools, and online resources that enhance instruction in the face to face and the online classroom. Currently available, low-cost hardware and software tools that are appropriate for classroom use will be emphasized. The course requires that students gain proficiency in selected applications while connecting those applications to meaningful learning experiences for multiple learning levels/ages. Emphasis will be placed upon both tablet and laptop/computer-based applications for Android and IOS in addition to technologies to support students with exceptionalities. Using a student designed model students evaluate applications/sites/environments with a view to establishing their efficacy for use in lessons in both face-to-face and online contexts. Areas – pertinent for use in online contexts – that are examined include Internet Safety and Digital Citizenship, Access, Collaboration, Usability, Student Engagement, Learning etc. Students apply these new site/application/environment learnings in

at least one showcased lesson which is explicitly connected to International Society for Technology in Education and South Carolina teaching standards via formal lesson plan(s). *Three credit hours.*

EDUC 632.DESIGN AND FACILITATION OF ONLINE LEARNING

This course explores a variety of methods and approaches for designing and conducting lessons in online learning environments (both fully online and hybrid/blended configurations). The course covers both synchronous and asynchronous online learning in distance/remote environments as well as in “brick and mortar” places of learning such as public schools and colleges. Classroom management considerations, such as learner motivation/engagement, communication, sequencing, and personalized/differentiated learning approaches are explored, as are the needs surrounding gender, age, and learner status (general education /special education/ESL) demographics. Specific attention is paid to the role of the learner and the role of the teacher in an online environment, effectively highlighting key differences to more traditional classroom models. The course provides a solid research-based underpinning to complement students’ best-practices skills acquisition. *Three credit hours.*

EDUC 634. INSTRUCTIONAL ASSESSMENT THROUGH TECHNOLOGY

This course provides an opportunity for students to explore methods for designing, implementing, and evaluating effective technological assessment tools used in learning environments. The creation and utilization of valid and reliable assessment measures that align with content, media, and learning objectives will be emphasized. *Three credit hours.*

EDUC 636.MANAGEMENT OF TECHNOLOGY RESOURCES

This course examines the complex area of management of technology resources. It covers a broad array of issues facing educators and administrators who are trying to help their school become more technology- inclusive in the online and face-to-face classroom. The course operates from the basic premise established that technology is not separate and distinct from the learning experience, but a vital tool that should be an essential part of it (just like a pen, calculator, reader, writing books etc.). Priority elements in this course include enterprise systems, LMS as a hosted, cloud, or SAAS system; security; and resourcing. *Three credit hours.*

EDUC 638.INTEGRATION OF TECHNOLOGY AND INSTRUCTION

This course will investigate American and Western European antecedents of technology in education including social and technological factors that make the advent of technology in education a major condition of culture and the philosophical basis for teaching technology education. This course will also explore the evaluation and selection of resource requirements for the integration of technologies in the classroom. *Three credit hours.*

EDUC 642.PROBLEMS AND ISSUES IN CONTEMPORARY EDUCATION

A study of current problems in education with reference to social, economic, and political factors and the impact on school activities. *Three credit hours.*

EDUC 643.MIDDLE SCHOOL ORGANIZATION AND CURRICULUM

This course is a study of the middle level school and its unique place in today’s public-school organization. Underlying principles of curriculum development and implementation based upon classroom research conducted in exemplary middle school will be included. Connections with the South Carolina curriculum standards will be made. *Three credit hours.*

EDUC 648.DIAGNOSIS AND CORRECTION OF READING DIFFICULTIES IN THE ELEMENTARY SCHOOL

This course includes a study of theories of causation of reading difficulties and the appropriate use of techniques, procedures, and materials for the correction of reading disorders. Special focus on variations related to diverse populations. *Three credit hours.*

EDUC 651.PRINCIPLES FOR TEACHING LINGUISTICALLY AND CULTURALLY DIVERSE LEARNERS

This course provides an overview of theories, research, and practices associated with teaching learners from linguistically and culturally diverse backgrounds. *Three credit hours.*

EDUC 652.SPECIAL TOPICS IN EDUCATION

Special course designed to meet individual student’s needs or to provide in-depth study on a topic related to educational research, practices, or technology usage. This course may be repeated for additional credit as topics change. *One to three credit hours.*

EDUC 653.TEACHING READING AND WRITING TO LIMITED ENGLISH PROFICIENT (LEP) LEARNERS

This course is a study of effective methods, materials, and competencies for teaching reading and writing to students with limited English proficiency. *Three credit hours.*

EDUC 656.BEHAVIOR AND CLASSROOM MANAGEMENT

The purpose of the course is to provide students with (a) an understanding of the basic principles of behavior management for individuals and groups, and (b) the application of those principles for creating positive behavioral support and designing effective classroom management systems. The focus is on preparing reflective practitioners to apply a variety of methods and philosophies for individuals and groups in general and special education settings. *Three credit hours.*

EDUC 663.CONTENT AREA READING AND ASSESSMENT

This course contains two major components. The first involves a study of the background information needed by secondary teachers for guiding pupils' growth through reading. Teachers will identify reading skills needed in content areas, will assess pupil development of those skills, and will adjust content instruction to variations in reading development. The second component focuses on selection, administration, and interpretation of both formal and informal assessment instruments. *Three credit hours.*

EDUC 664.PRINCIPLES OF TEACHING

This course will include a blending of learning theory and educational psychology. Major learning theories will be studied from the perspective of what is known about how individuals learn. Students will examine the structure of appropriate classroom practice, which is based upon knowledge of learning principles. Methods and materials appropriate for incorporating computers in content classrooms and models of classroom management will be explored. Methods of conducting and interpreting research will be taught in order for students to examine how individuals learn. Field experience will allow students to examine current practices in public school classrooms. Students are responsible for transportation to off-site placements. *Three credit hours.*

EDUC 668.PRACTICUM IN INTELLECTUAL/MENTAL DISABILITIES

An application of diagnostic/prescriptive teaching techniques with students identified with intellectual/mental disabilities. The student will have a minimum of 150 hours of instructional time in a classroom that serves students with mental disabilities. A minimum grade of "B" is required for successful completion of experience. *Three credit hours.*

EDUC 671.PRACTICUM IN EMOTIONAL/BEHAVIOR DISORDERS

An application of diagnostic/prescriptive teaching techniques with students identified with emotional/behavior disorders. The student will have a minimum of 150 hours of instructional time in a classroom that serves students with emotional/behavior disorders. A minimum grade of "B" is required for successful completion of experience. *Three credit hours.*

EDUC 672.TEACHING PERSONS WITH LEARNING DISABILITIES

A survey of teaching techniques and remediation activities for persons with learning disabilities. *Three credit hours.*

EDUC 673.PRACTICUM IN LEARNING DISABILITIES

An application of diagnostic/prescriptive teaching techniques with students identified as having specific learning disabilities. *Three credit hours.*

EDUC 674.LINGUISTICS

This course introduces the basic concepts of linguistics and a framework for understanding educational techniques to teach English language learners and other diverse learners. Linguistic principles of language analysis: phonology, morphology, syntax, pragmatics, and semantics are discussed within the context of English and other languages. *Three credit hours.*

EDUC 676.ASSESSMENT OF DIVERSE LEARNERS, P-12

This course is designed to provide the theoretical background concerning the design and use of formative and summative assessment instruments for the P-12 student with diverse learning needs including those with disabilities and limited English proficiency. Emphasis will be placed on practical experience in assessment, error analysis, planning, and implementing remediation in the content areas. *Three credit hours.*

EDUC 677.CHARACTERISTICS OF INDIVIDUALS WITH LEARNING DISABILITIES

This course is designed to introduce the student to the theoretical framework of special education for individuals with learning or intellectual/mental disabilities, early childhood through adolescence. Students declare a concentration area of either learning or intellectual/mental disabilities. Students will be introduced to definitions, etiology, characteristics, medical and educational concerns of individuals with either learning or intellectual/mental, disabilities. This course may be repeated for a second concentration area. *Three credit hours*

EDUC 678.INTRODUCTION TO EXCEPTIONAL CHILDREN, Pre-K-12

This course is an introduction to the unique nature and needs of students with exceptionalities in school settings, including early childhood intervention through adolescence. Special emphasis is placed on special education law, etiology, diagnosis, and teaching strategies for students with exceptionalities in the regular classroom. *Three credit hours.*

EDUC 680, 681 and/or 682.FIELD-BASED INDIVIDUALIZED ACTIVITIES

A semester-long series of learning activities individually designed by the student in consultation with the professor and the workplace. Designed to meet the specific professional needs of the graduate student. Each sequence of activities will include reading, research, and applied skill development activities. This course may be repeated for additional credit.

EDUC 680. One credit hour

EDUC 681. Two credit hours

EDUC 682. Three credit hours

EDUC 683.CHARACTERISTICS OF INDIVIDUALS WITH INTELLECTUAL/MENTAL DISABILITIES

This course is designed to introduce the student to the theoretical framework of special education for individuals with intellectual/mental disabilities, birth to adulthood. Students will be introduced to definition, etiology, characteristics, and medical and educational concerns of individuals with intellectual/mental disabilities. *Three credit hours.*

EDUC 685.Characteristics of Individuals with Emotional/Behavior Disorders

This course is designed to introduce the student to the theoretical framework of special education for individuals with emotional and behavior disorders, birth to adulthood. Students will be introduced to definition, etiology, characteristics, and medical and educational concerns of individuals with emotional and behavior disorders. *Three credit hours.*

EDUC 694.PROFESSIONAL SEMINAR

This course is a culminating experience in the graduate program and may extend beyond one semester. A Master's candidate will demonstrate the ability to integrate knowledge, practice, inquiry, and leadership from the perspective of a concentration area. Prerequisite: Twenty-seven (27) hours of graduate credit towards M.Ed. in Teaching and Learning. May be repeated for additional credit. *Three credit hours.*

EDUC 695 FIELD-BASED INDIVIDUALIZED ACTIVITIES AND CAPSTONE EXPERIENCE

This course is an 8-week long series of learning activities, individually designed by the student in consultation with the professor and the field placement coordinator, to meet the specific professional needs of the student. Designed to meet the specific professional needs of the graduate student. Each sequence of activities will include reading, writing, research, and applied skill development. Students will prepare and present a formal accounting of their experience, along with how the experience fits within their program experience. Field-based activities may be used for endorsement or add-on certification. A grade of "B" or better is required in this course. *Three credit hours.*

EDUC 699.CLINICAL PRACTICE

This clinical is designed to immerse teacher candidates into the classroom environment. Candidates will design and implement lessons across all disciplines. Students are responsible for transportation to off-site placements. Prerequisites: Successful completion of EDUC 680 and EDUC 681 with grade of B or better. *Nine credit hours.*

EMERGENCY MANAGEMENT

EMGT 500.FOUNDATIONS OF EMERGENCY MANAGEMENT

This course provides an overview of disaster science and management. The course presents an historical perspective on society's organized responses to natural and technological hazards and disasters from both a U.S.

and international perspective. The history of the Federal Emergency Management Agency (FEMA) and major international organizations dealing with both man-made and natural disasters is presented to provide students with a sense of context and knowledge of the evolution of emergency management theories and practice. Students will be exposed to past and current emergency management systems currently in use by FEMA and by countries responding to international disasters. Prerequisite: Admission to the Emergency Management program. **Three credit hours.**

EMGT 510.PREPAREDNESS AND MITIGATION

This course focuses on preparedness for and mitigation of disasters. It presents local, regional, national, and international perspectives on what efforts and technologies are available to reduce the loss of life and property by lessening the impact of disasters. Students will develop an understanding of the differences in scope and scale, available technologies, legal environment, and cultural factors that affect emergency management plans. Prerequisite: Admission to the Emergency Management program. **Three credit hours.**

EMGT 520.RESPONSE AND RECOVERY

This course deals with response to and recovery from disasters. For response, a focus will be placed upon response functions, resource mobilization, and the roles and responsibilities undertaken in emergency operations centers. Short- and long-term recovery for individuals, families, and communities will be covered. Recovery operations completed by the public, private, and/or non-governmental sectors will also be examined. The course also explores the legal framework for multi-national and bi-lateral agreements to render international assistance, both in the response and recovery phases. Prerequisite: Admission to the Emergency Management program. **Three credit hours.**

EMGT 530.CONTINUITY OF GOVERNMENT

This course explores potential challenges to the continuity of government and strategies during all phases of an emergency, whether natural or man-made, to protect or restore government continuity. Case studies of major disasters will be included. Prerequisite: Admission to the Emergency Management program. **Three credit hours.**

EMGT 610.TECHNOLOGY FOR EMERGENCY MANAGEMENT

Technology provides major tools for effective emergency management. This course provides an overview of different technologies used in all phases of Emergency Management. Prerequisite: Admission to the Emergency Management program. **Three credit hours.**

EMGT 620.CRISIS COMMUNICATION

This course examines communication strategies, theories, and methods needed to convey essential information during diverse crisis situations to all relevant actors and the public. Students will learn the process of developing a crisis communication plan. Case studies will be used throughout the course to analyze successes and failures of crisis communication in past events. Specific emphasis will be placed on the role of the Public Information Officer (PIO) during times of crisis. Cross-listed with CRIM 620. **Three credit hours.**

EMGT 625. CRISIS LEADERSHIP

This course analyzes leadership theories and approaches appropriate for a wide range of crisis management activities. Leadership during a crisis requires strong critical thinking skills, a large reservoir of intellectual creativity, an ability to remain calm in a chaotic environment, a keen sense of cultural sensitivity toward the many publics affected by a crisis, and other skill sets different from those required to be successful under routine non-critical conditions. This course will examine leadership before and during a crisis at the administrative level as well as for first responders on-scene using the Incident Command System (ICS). Cross-listed with CRIM 625. **Three credit hours.**

EMGT 630.BUSINESS AND ECONOMIC CONTINUITY

This course presents the challenges, strategies and lessons learned from both domestic and international emergencies whether due to natural causes or terrorism with the objective of developing an appreciation for continuity planning. The increased complexity of business and economic continuity for international environments requires the appreciation of different governmental, economic, and cultural factors that affect recovery. Prerequisite: Admission to the Emergency Management program. **Three credit hours.**

EMGT 635.MENTAL HEALTH AND FIRST RESPONDERS

This course is designed to explore the impact of a crisis or the aftermath of a violent event on a community and individuals from a mental health perspective. Students will learn to identify the range of psychological responses exhibited by survivors and first responders. Students will develop an understanding of the risk and protective

factors for both survivors and first responders and to appreciate the impact and effects of a crisis, violence, and/or trauma on these two intersecting populations. Cross-listed with CRIM 635. *Three credit hours.*

EMGT 640.EMERGENCY MANAGEMENT LAW

This course surveys common legal issues, both state and federal, that Emergency Managers and their staff are likely to confront in the exercise of their duties. Students explore fundamentals of legal research and legal reasoning. Prerequisite: Admission to the Emergency Management program. *Three credit hours.*

EMGT 650.EMERGENCY AND DISASTER GRANTS

Grant programs are essential to all phases of emergency management. This course provides an overview of multiple federal grant programs, including the specific requirements to qualify and apply for these grants programs. *Three credit hours.*

EMGT 670.HURRICANE AND WEATHER

This course equips those engaged in emergency management with professional knowledge including field-specific terminology, understanding of the causes of weather patterns and longevity of weather created disasters to be able to converse more productively with meteorologists in assessing potential issues arising before, during, and after major weather-related events. This course provides useful case studies on the impact of weather variables in decision-making issues that can have profound impact on all phases of an emergency event regardless of whether the initial incident was man-made or the result of extreme weather. Prerequisite: Admission to the Emergency Management program. *Three credit hours.*

EMGT 675.NUCLEAR INCIDENT MANAGEMENT

This course provides emergency planners with the basic theories and science of mobile nuclear power plants (as found in submarines), nuclear weaponry, and fixed nuclear facilities that generate power. Past nuclear incidents or case studies will be reviewed to equip emergency managers with basic comprehension of the subject to engage credibly with scientists and nuclear power engineers in all phases of nuclear emergencies, whether intentional or accidental. The primary emphasis of the course is on fixed nuclear facilities, but potential for emergencies in the transportation of nuclear weaponry or caused by events designed to inflict injury with nuclear weapons will be explored. All information included in this course will be unclassified. No onsite research project will be included to prevent accidental exposure of classified information. Prerequisite: Admission to the Emergency Management program. *Three credit hours.*

EMGT 685.SPECIAL TOPICS IN EMERGENCY MANAGEMENT

This course will involve in-depth study of selected contemporary topics. Topics to be covered will be selected by the Emergency Management department in cooperation with emergency management units. Generally, course topics will include subject matter not likely to receive thorough coverage in the general curriculum. Case studies of relevant major catastrophes from both domestic and international viewpoints will be included. Students will conduct applied research related to the specific topic of the class. *Three semester hours.*

EMGT 695.CAPSTONE COURSE

Working online, students will construct a self-assessment that displays their knowledge and skills, their career objectives, and their plans for future career development. This course is intended for students seeking professional advancement in emergency management and is to be taken during their last semester of the program. Prerequisite: Permission of instructor. *One credit hour.*

FINANCE

FINA 612.APPLIED CORPORATE FINANCE

This course focuses on the analysis of financial communications between corporate managers and outsiders, including the required financial statements, voluntary disclosures, and interactions with investors, analysts, and the media. The course draws on the findings of recent academic research to discuss several techniques that may be used to detect potential bias in financial reporting. Prerequisite ACCT 611. *Three credit hours.*

FINA 640.RISK MANAGEMENT

This course introduces financial risk management principles and theory, with an emphasis on practical implementation and application. It presents standard market, credit, and liquidity risk measurement techniques, as well as their drawbacks and limitations. Students will understand risk management techniques from the viewpoint of financial intermediaries, such as banks, investment managers, and hedge funds, as well as that of financial regulators. Prerequisite FINA 612. *Three credit hours.*

FINA 650.ADVANCED FINANCIAL ANALYSIS

This course focuses on the assessment of financial performance and the health of companies from the point of view of equity and credit analysts. Assignments may include analyzing financial statements, preparing pro forma financial statements, and determining the intrinsic value of a firm. Topics include analyzing financial statements, generally accepted accounting principles, forecasting financial statements, and business valuation. Prerequisite: FINA 612. *Three credit hours.*

HEALTH CARE MANAGEMENT

HCMT 610.HEALTHCARE MANAGEMENT OPERATIONS

This course focuses on operations management, a critical skill area important for health care leadership. The content of this course examines the complex interdisciplinary processes, labor and asset productivity, and operational performance involving quantitative and qualitative skills for health care managers. Covering a range of topics from quality management to data analyses, HCMT 610 explains the important concepts and skills necessary to lead a modern health care organization. *Three credit hours.*

HCMT 620.HEALTHCARE ECONOMICS

This course focuses on health care organizations' economic and financial decisions in the changing health care landscape. The course provides a complete understanding of health economics by applying fundamental microeconomic concepts to the analysis of the health care market and the study of the organization and delivery of medical care services. The course will address three major tasks: descriptive, explanatory, and evaluative economics to explain relationship variables. *Three credit hours.*

MANAGEMENT

MGMT 613.BUSINESS LEADERSHIP AND CONTEMPORARY ISSUES

This course focuses on leadership theory and application, including developing organizational leadership skills. Contemporary issues include ethics, diversity, sustainability, creativity, decision making, societal impact, and globalization. Students complete self-assessments to discern personal leadership strengths and weaknesses, concluding with plans to improve limitations and employ strengths. *Three credit hours.*

MGMT 615.MANAGEMENT INFORMATION SYSTEMS

This course integrates many business foundations within the concept of information systems and illustrates how these systems support the overall objectives of a firm. Students will learn how to use Business Intelligence (BI) techniques to gain insights into emerging social media technologies and deal with "Big Data." Students will be exposed to managerial, strategic, and technical issues associated with developing and deploying Business Intelligence Solutions. *Three credit hours.*

MGMT 620.BUSINESS ANALYTICS AND DECISION MAKING

This course presents analytics and decision-making for the business manager. Topics include descriptive, predictive, and prescriptive analytics and relevant statistical methods, spreadsheet models, and decision analysis techniques. This course introduces data mining, data visualization, and dashboards. *Three credit hours.*

MGMT 625.LEADERSHIP AND MANAGEMENT

This course emphasizes key behavioral topics necessary to manage oneself and others in organizations. Specifically, the topics covered include individual attributes (personality, perception, motivation, relationship building), group processes (norms, roles, and team basics), leadership views, and organizational culture and change. An understanding of the relationship between each of these areas and organizational outcomes is enhanced through lecture, cases, and interactive exercises. *Three credit hours.*

MGMT 635.BUSINESS PROCESS MANAGEMENT

This course emphasizes concepts and techniques related to the design, planning, control, and improvement of manufacturing and service operations. The course begins with a holistic view of operations, with emphasis on the coordination of product development, process management, and supply chain management. As the course progresses, the student will investigate various aspects of each of these three tiers of operations in detail. The course will cover topics in the areas of process analysis, materials management, production scheduling, quality improvement, and product design. *Three credit hours.*

MGMT 645.HUMAN RESOURCE ENVIRONMENT

This course presents an overview and application of the major human resource management functions: selection and placement; compensation and benefits; training and development; employee and labor relations; health, safety, and security; and strategic management practices. Legal, motivational, international, and human resource information system issues are included. *Three credit hours.*

MGMT 655.ANALYTICS AND BIG DATA MANAGEMENT

This course explores the role of data in driving decisions made by managers across and within functional boundaries. Specifically, students learn to understand, visualize, and present data that supports organizational decision-making processes. They also learn how to create data-driven models, such as regression and decision trees, to make decisions to address critical challenges faced by organizations and society. This course features hands-on exercises with appropriate software. *Three credit hours.*

MGMT 665.SUPPLY CHAIN AND LOGISTICS

This course presents the strategic framework, issues, and methods for integrating supply and demand management within and across companies. An overview of the strategic role that supply management has in effective supply, demand, and value chain operations will be explored. Methods, tools, and modeling techniques used in support of supply chain decision making will prepare the student for advanced problem solving within the realm of supply chain management. *Three credit hours.*

MGMT 675.QUALITY MANAGEMENT DESIGN AND SIX SIGMA

The course requirements include the principles of Six Sigma, Six Sigma DMAIC methodology, and understanding the tools and methods associated with the Design for Six Sigma. Topics covered in the course include Process Measurement, Process Analysis, Process Improvement, and Process Control. *Three credit hours.*

MGMT 685.INNOVATION AND QUALITY MANAGEMENT

Issues and various approaches involved in defining, developing, or acquiring, and deploying management systems are studied within both strategic and support roles. Students will examine how innovative technologies can be used as an enabler for business process improvement and service, how to recognize business processes and assess their information-related needs, and how to develop organizational agility through business process innovations enabled by quality management processes. *Three credit hours.*

MGMT 695.STRATEGY FORMULATION AND IMPLEMENTATION

This course is a graduate program capstone course examining concepts and methods that integrate functional areas of business. The perspective is that of general management charged with directing the total enterprise. Interactions among the environment, organization, strategy, policies and the implementation of plans are explored. Special emphasis is given to globalization of business and ethical perspectives. *Three credit hours.*

MARKETING

MKT 614.STRATEGIC MARKETING MANAGEMENT

This course explores the role of marketing in the development of organizational strategy. The focus of the course is concepts and techniques of competitive analysis, segmentation, positioning strategy, and marketing decisions that support an effective marketing strategy. The course will expose students to a series of marketing principles, frameworks, and analyses. *Three credit hours.*

MKT 640.CONSUMER BEHAVIOR IN THE DIGITAL WORLD

This course examines the relation between marketing strategies and the psychological and sociological factors affecting consumer behavior in a digital environment. Prerequisite: MKT 614. *Three credit hours.*

MKT 650.DIGITAL MARKETING

This course investigates the use of digital marketing as a key marketing strategy within an organization. The course applies the principles and practices of digital marketing to management decisions. A range of digital marketing tools and tactics are explored, including email marketing, search engine optimization, content marketing, display advertising, social media, mobile apps, analytics, and more. The course also examines the impact of digital marketing on society, both domestic and global. Prerequisite MKT 614. *Three credit hours.*

MONTESSORI

MONT 610.FOUNDATIONS OF MONTESSORI ELEMENTARY EDUCATION

Sound educational practices in the Montessori classroom must be firmly grounded in the pedagogical and developmental theories of Dr. Maria Montessori. This course incorporates both aspects of Montessori's theory in a unified examination of educational practices at the elementary level. Contemporary theories of child development in the context of the Montessori classroom will also be examined. Six (6) hours of observation in Montessori elementary classrooms required. *Three credit hours.*

MONT 611.MONTESSORI METHODS: ELEMENTARY (ages 6-9) MATHEMATICS

An introduction to the primary elementary Montessori mathematics curriculum. Topics include concept of number and quantitative relationships; the four fundamental operations; the laws of arithmetic; base systems; ratio and proportion; problem solving; and exponential notation. *Three credit hours.*

MONT 612.MONTESSORI METHODS: ELEMENTARY (ages 6-9) LANGUAGE

An introduction to the lower elementary Montessori language curriculum. Topics include assisting the child's oral language expression, reading and writing, grammar functions (parts of speech), structural grammar (sentence analysis), literature, and the acquisition of library/reference and research skills. Special emphasis will be given to the integration of language activities throughout the total curriculum. *Three credit hours.*

MONT 613.INTEGRATED SOCIAL STUDIES AND SCIENCES

An overview of the Five Great Lessons presented in a 6-9 elementary I Montessori classroom, which help form the social studies curriculum, plus the earth and physical sciences frameworks for learning. Topics introduced include the fundamental needs of humans, concepts of time, theories of creation, evolution, and physical, cultural and economic geography. The introduction of physical science topics and earth science topics addressing the formation of the earth and the works of air and water will also be covered. *Three credit hours.*

MONT 614.MONTESSORI METHODS: ELEMENTARY (ages 6-9) BIOLOGICAL AND PHYSICAL SCIENCE

An overview of the Montessori science curriculum for ages 6-9, with an emphasis on the biological sciences. Topics include classification of chordate and non-chordate animals, botany, anatomy, ecology, and the physical sciences. Integration of science topics into the elementary curriculum, with focus on writing and research will be covered. *Three credit hours.*

MONT 615.MONTESSORI METHODS: ELEMENTARY GEOMETRY

A study of the Montessori geometry curriculum for the elementary classroom. Topics include measurement, estimation, probability, fractions, nomenclature for geometric forms, lines, angles, similarity, congruence and equivalence, area and volume. *Three credit hours.*

MONT 616.MONTESSORI METHODS: ELEMENTARY CREATIVE ARTS, MOVEMENT AND PRACTICAL LIFE

This class will emphasize the integration of the arts and practical life skills into the everyday life of the elementary classroom. Students will explore various art media, craft techniques and music and movement activities. Topics include the use of technology, food preparation, construction, and outdoor skills with particular emphasis on how they can be integrated into the academic curriculum. *Three credit hours.*

MONT 617.PRACTICUM I

This class, which meets for two weekend seminars each semester during the practicum phase, assists the novice teacher in the design of the classroom environment, establishing ground rules and effective classroom routines, developing parent communication strategies, instructional planning, observation techniques, assessment and record keeping. The student will receive guidance in creating and implementing an action research project. *Three credit hours.*

MONT 618.PRACTICUM II

This class is a continuation of Practicum I. It meets for two weekend seminars during the spring semester of the practicum phase. Prerequisite: "B" or better in MONT 617: Practicum I. *Three credit hours.*

MONT 619.MONTESSORI METHODS: UPPER ELEMENTARY (AGES 9-12) LANGUAGE II

This course is an introduction to the elementary II (9-12) Montessori language curriculum. Topics include understanding and supporting the developing reader and writer, children's research, spelling and word study, grammar, and sentence analysis. *Three credit hours.*

MONT 620.MONTESSORI METHODS: UPPER ELEMENTARY (AGES 9-12) MATHEMATICS II

This course begins with a review of the four basic operations, with an emphasis on the hierarchical value of numbers. Topics include fractions and operations, decimals and operations, measurement, binomial and trinomial squared and cubed, the deconstruction of a cube into its parts, powers and integers, exponents, signed numbers, simple algebra with signed numbers, word problems for principle, interest, and rate, ratio, and proportion. *Three credit hours.*

MONT 621.MONTESSORI METHODS: UPPER ELEMENTARY AGES (9-12) INTEGRATED SCIENCE AND SOCIAL STUDIES II

This course will present social studies, history, geography, basic physical science and earth sciences from the Montessori perspective of the Great Lessons framework. This course is a continuation of the topics covered in MONT 613, expanding on the lessons for the formation of the universe, the study of the earth's geological formation, the beginnings of biology and the study of history and human progress. Additional topics include the migration of peoples and ideals, the study of civilization, nations, and states and the interrelationship of technology. The Montessori lessons on *The Work of Wind* and *The Work of Water* will be expanded. There will be an increased emphasis on collaborative, project-based learning and opportunities for independent writing, and student research. This course is web enhanced. *Three credit hours.*

MONT 622.MONTESSORI METHODS: UPPER ELEMENTARY AGES (9-12) BIOLOGICAL AND PHYSICAL SCIENCE II

This course is a continuation of those topics introduced in MONT 614. Building on the Great Lessons framework, it will include a comparative study of all life forms and the universal rules, which govern living and non-living matter. Content includes strategies for the development of scientific inquiry skills, student writing and the integration of science content across the curriculum. *Three credit hours.*

MONT 652.SPECIAL TOPICS IN MONTESSORI

This course is designed for a specific group of professional personnel with common concerns. Selected challenges in Montessori education will be identified, studied and resolved, at times, in consultation with other education agencies. Permission of instructor required. *One to three credit hours.*

MONT 683.MONTESSORI METHODS: PRACTICAL LIFE

The exercises of Practical Life form the child's foundation. Topics include how to prepare the exercise of Practical Life, grace and courtesy, control of movement, control of the person, care of the environment, and food and nutrition. Teachers will also learn how to analyze each child's development of independence that occurs from using the exercises. A gradual level research component will be required. *Three credit hours.*

MONT 684.MONTESSORI METHODS: SENSORIAL

Teachers will learn to use the materials that aid children with the development and refinement of their senses in seven areas: size, color, form, touch, sound, smell, and taste. Teachers will also learn to observe each child's development of classification and seriation, and to use the instructional strategy of the Three Period Lesson. A graduate level research component will be required. *Three credit hours.*

MONT 685.MONTESSORI PHILOSOPHY AND EDUCATIONAL THEORY AND ADMINISTRATION/PARENT EDUCATION

Topics include an historical overview of Montessori and the Montessori movement and the philosophy of the absorbent mind, sensitive periods, logical mathematical mind, and spiritual and moral development of the child. The course also explores how these topics relate to children, classroom materials, peace education, the role of the teacher, and the prepared environment. A graduate level research component will be required. *Three credit hours.*

MONT 686.METHODS OF OBSERVATION AND CLASSROOM LEADERSHIP

This course introduces teachers to reflective practices of observation and record keeping. Being open to and being willing to be informed by observation are two important aspects of the Montessori method. Teachers will also observe other Montessori classrooms during their practicum. The classroom leadership component of this course involves student teacher with designing the prepared environment, establishing daily routines, starting a new class, lesson strategies, evaluation, positive discipline, effective communication, and problem solving. A graduate level research component will be required. *Three credit hours.*

MONT 687.MONTESSORI METHODS: LANGUAGE

Topics of this course include oral expression, age-appropriate visual and auditory perceptual experiences, vocabulary development and enrichment, work study, beginning handwriting, expressive writing, and the first part

of the functions of words. Teachers will learn how to present language exercises to foster children's early literacy development. A graduate level research component will be required. *Three credit hours.*

MONT 688.MONTESSORI METHODS: MATHEMATICS

This course begins with the philosophy of the "mathematical mind." Additional topics include numeration to 9,999, place value, linear counting, the four operations, memorization of math facts, and an introduction to fractions. Teachers will learn how to present the mathematics materials and to observe each child's progress toward abstracting mathematical concepts. A graduate level research component will be required. *Three credit hours.*

MONT 693.MONTESSORI METHODS; INTEGRATED CURRICULUM

The objectives of this course are to acquaint the Montessori teacher candidate with the sequence and materials for teaching social studies, science and creative arts in the context of Montessori's "Cosmic Curriculum," a holistic approach to natural science, multicultural studies and artistic expression. *Three credit hours.*

NURSING

NUR 600.THEORY AND CONCEPTUAL FOUNDATION

This course introduces the theoretical foundations of nursing and leadership. The course also helps the student to conduct a conceptual analysis of the Clinical Nurse Leader role and explores the issues of professional values, patient and population advocacy, and ethical codes. Prerequisite: Admission to the Clinical Nurse Leader program or permission of the instructor. *Three credit hours.*

NUR 601.REGISTERED NURSE PRACTICE RESIDENCY

This is a work-experience course that allows the student, a licensed registered nurse, to document practice experience in the registered nurse role when employed at a clinical site with which the School of Nursing has a current Academic-Practice Partnership Agreement. The Practice Partner supports the objectives of the course and provides direct supervision of students through Clinical Nurse Leader (CNL) mentors. The student applies previously learned nursing theory and clinical skills to the performance of client care. Prerequisite: Registered Nurse Licensure and admission to RN to MSN Program. The combined maximum credit for all work experience is 3-12 credit hours (3 hours per semester up to 4 semesters). *Three to twelve credit hours.*

NUR 607.PROFESSIONAL TRANSITION FOR REGISTERED NURSES II

This course provides a bridge to the master's curriculum. This course prepares the student for the transition from undergraduate nursing education to graduate nursing education and practice. The course advances knowledge of nursing theory and concepts of the nursing process to focus on the retention, attainment, and maintenance of optimal wellness for individuals, families, and groups across the life span. The student will also study concepts of professional development, leadership styles, lifelong learning, and quality improvement, all of which contribute to becoming an advanced practice nurse. Prerequisite: Registered Nurse Licensure and admission to RN to MSN Program. *Four credit hours (4,0).*

NUR 611.ADVANCED CLINICAL ASSESSMENT

This course expounds knowledge of nursing theory and practice associated with various modalities for clinical assessment of individuals, families, communities, and groups. The course enhances knowledge and clinical experience in advanced assessment of diverse clients across the life span within the context of the Clinical Nurse Leader role. The utilization of information systems technology for exploring health care outcomes, application of the nursing process through various technologies, therapeutic communication with diverse clients/groups, and patient education are explored. Prerequisite: Admission to the Clinical Nurse Leader program or permission of the instructor. *Three credit hours.*

NUR 612.ADVANCED PHARMACOLOGY

This course consists of an overview of pharmacological and non-pharmacological therapies with an emphasis on therapeutic uses of broad categories of drugs. The course explores variations in management of pharmacologic and non-pharmacologic treatment modalities with diverse patient populations across the lifespan. An analysis of legal, ethical, policy, and cultural issues pertinent to the use of various pharmacologic and non-pharmacologic therapies will also be explored. Prerequisite: Admission to the Clinical Nurse Leader program or permission of the instructor. *Three credit hours.*

NUR 613.ADVANCED PATHOPHYSIOLOGY

This course explores pathologic mechanisms of disease across the lifespan, incorporating concepts of advanced clinical assessment and management of common, episodic, and chronic conditions. The emphasis of this course is on chronicity and sequelae of various illnesses. Admission to the Clinical Nurse Leader program or permission of the instructor. *Three credit hours.*

NUR 620.HEALTHCARE STRUCTURE AND FINANCE

This course provides an overview of the structure of U.S. healthcare systems and organizations, including legal and regulatory issues that impact the healthcare industry. The course also explores the principles of healthcare finance and economics, including reimbursement structures, resource allocation, and socioeconomic considerations. Additional topics include the role of informatics and technology utilization in healthcare. *Three credit hours.*

NUR 625.HEALTHCARE INFORMATION SYSTEMS AND DATA UTILIZATION

This course provides an overview of information technologies and concepts related to nursing practice. Students will discuss concepts of healthcare data and analytics, health information exchanges, healthcare information privacy and security, and population health management. Prerequisite: Admitted to MSN program or permission of instructor. *Three credit hours.*

NUR 630.HEALTH PROMOTION AND DISEASE PREVENTION

This course examines the concepts of health promotion and disease prevention through risk assessment/reduction, including focus on health disparities. The course incorporates health education and counseling, including issues of health literacy, as well as plan of care development for individuals, families, communities, and groups. Prerequisites: "B" or better in NUR 611 and NUR 612. Prerequisites or co-requisites NUR 613, NUR 620, and NUR 651. *Three credit hours.*

NUR 631.THE ROLES OF THE NURSE EDUCATOR

This course provides expert nurses with the foundational knowledge of the role of the academic nurse educator, including the tenure and promotion process, accreditation, and evaluation. Explores legal and ethical issues that affect nursing education. Clinical nurse educator roles are also explored in this course. Prerequisite: Admitted to MSN program or have completed an MSN program. *Three credit hours.*

NUR 635.CLINICAL NURSE LEADER PRACTICUM I

This course studies nursing theory and practice regarding quality management, risk reduction and analysis, and patient safety concepts. The course also explores identification of clinical and cost outcomes that improve safety, effectiveness, quality, and client-centered care. Prerequisites: "B" or better in NUR 611 and NUR 612. Prerequisites or co-requisites of NUR 613, NUR 625, and NUR 651. *Four credit hours (1,3)*

NUR 640.MANAGEMENT OF CLINICAL OUTCOMES

In this course, the student utilizes the nursing process to plan and coordinate care of diverse patients with various acute and chronic conditions across the lifespan. The course focuses on strategies for managing care and assessing client outcomes using evidence-based practice guidelines within the context of the Clinical Nurse Leader role and incorporates the study of the measurement of client outcomes, including epidemiology and biostatistics. Prerequisites: "B" or better in NUR 630 and 635. *Three credit hours.*

NUR 641.CURRICULUM DEVELOPMENT FOR NURSE EDUCATORS

This course provides foundational knowledge of curriculum design. Content will provide theory and process for developing, designing, and evaluating nursing curricula and programs, including accreditation standards. Students will examine current trends in the nursing education curriculum, including philosophies and conceptual and theoretical frameworks. Students will develop learning goals and objectives and how to apply them within the curriculum. Pre-requisite: Completed NUR 631, or instructor permission. *Three credit hours.*

NUR 645.CLINICAL NURSE LEADER PRACTICUM II

The focus of this course is management of the care environment utilizing nursing theory and practical experience. The course emphasizes interdisciplinary care and team coordination, including group processes, delegation/supervision, and conflict management. Prerequisites: "B" or better in NUR 630 and NUR 635. *Three credit hours (2,1).*

NUR 651.RESEARCH FOR EVIDENCE-BASED PRACTICE

This course explores the use of current research and practice guidelines for clinical decision-making, including problem identification and outcomes measurement. Critical appraisal processes are used to determine best

practices for improving patient safety, care quality, and health outcomes through integration and dissemination of new knowledge. Graduates will be prepared to provide leadership for designing, implementing and evaluating quality improvement projects and safety initiatives to guide practice and improve outcomes. *Three credit hours.*

NUR 660.LEADERSHIP IN HEALTHCARE

This course provides an advanced study of theoretical and practical bases of leadership in healthcare, including concepts regarding patient advocacy and lateral integration of care. Decision-making and change processes within the context of the healthcare environment are examined. *Three credit hours.*

NUR 661.INSTRUCTIONAL DESIGN AND TEACHING STRATEGIES FOR NURSE EDUCATORS

This course will explore educational theories, principles of teaching and learning, instructional methods, and delivery modalities in academic or clinical settings. This course will also provide instruction for assessment, measurement, and evaluation, including test construction and item analysis. The use of technology and distance learning will be examined. *Three credit hours.*

NUR 675.CLINICAL NURSE LEADER IMMERSION PRACTICUM II

Application of nursing theory and practice within the context of the Clinical Nurse Leader role is demonstrated through a major synthesis project. The project incorporates analysis of selected patient and healthcare system issues and the development of action plans for patient care and organizational change. Prerequisites: “B” or better in NUR 635, NUR 651, and NUR 660. *Four credit hours (1,3).*

NUR 699.APPLICATION OF NURSING EDUCATION, LEADERSHIP, AND PRACTICE IMPROVEMENT

This course is a culmination of didactic and practicum courses where students develop and present a concentration thesis project. *One credit hour.*

PHYSICAL EDUCATION

PEES 602.PRINCIPLES OF STRENGTH AND CONDITIONING

Knowledge and application of processes and principles of health-related physical fitness in physical education and sport settings. This course is designed to investigate current techniques and theories of strength training and conditioning for various sports and activities from physiological and biomechanical perspectives. Prerequisites: PEES 144 and PEES 311, or equivalent courses to PEES 144 and PEES 311, or approval by instructor. *Three credit hours.*

PEES 605.SUPERVISION AND ASSESSMENT IN PHYSICAL EDUCATION

Theory and practice of supervision of clinical practice in physical education. This course will provide the student with the basic knowledge and skills necessary to assess K-12 student performance in physical education. Emphasis is given to the analysis of skills through the selection and/or development of alternative assessments. *Three credit hours.*

PEES 618.STUDY OF THE TEACHING OF PHYSICAL EDUCATION

Study of the analysis of teaching applied to the development of effective teaching/coaching skills in physical education and/or other sport related settings. *Three credit hours.*

PEES 624.SPORT PSYCHOLOGY

An analysis of the psychological factors involved in sport and physical activity with emphasis on performance enhancement. *Three credit hours.*

PEES 626.ADVANCED MOTOR DEVELOPMENT AND MOTOR LEARNING

A study of sequential changes and characteristics of physical growth, motor development, and motor learning across the lifespan relative to physical activity. An examination of factors associated with individual differences in acquiring and learning motor skills during childhood, adolescence, and adulthood. Emphasis is given to current theoretical frameworks (i.e., dynamical systems and information processing) as they are applied to the instruction and evaluation of motor skills. *Three credit hours.*

PEES 652.SPECIAL TOPICS IN EXERCISE AND SPORT STUDIES

This course will involve in-depth study of selected contemporary topics. Topics to be covered will be selected by the PEES Department in cooperation with other educational agencies. This course may be repeated for additional credit as topics change. *Three credit hours.*

PEES 700.SEMINAR IN EXERCISE SCIENCE

This course investigates topics in the sub-disciplines of the field of Exercise Science, such as biomechanics, exercise physiology, and nutrition. Topics will vary from semester to semester. *Three credit hours.*

PEES 701.INTERNSHIP

This course provides students with hands-on experience in a work environment under the supervision of an academic coordinator and a site supervisor. After these experiences, the successful student will be able to demonstrate knowledge of practical work experience in fields related to exercise science, human performance, medical research, or cardiac rehabilitation. Students who wish to attempt the Clinical Exercise Physiology (CEP) Certification Exam are required to enroll in 6 credits to satisfy the American College of Sports Medicine (ACSM) requirements. Graded pass/fail. This course may be repeated for additional credit. Prerequisite: PEES 712 or Program Director permission. *Three to six credits hours.*

PEES 702.ADVANCED METHODS OF STRENGTH AND CONDITIONING

This course examines advanced theory, controversies, and techniques utilized in the design of strength and conditioning programs. Validity and reliability of common performance tests and training techniques will be explored. The laboratory portion of the course includes administration of performance tests and instruction in program design and technique. *Three credit hours.*

PEES 710.APPLIED BIOMECHANICS

This course provides a thorough evaluation of the mechanical basis of human movement. Fundamental mechanical principles affecting human movement during locomotion and a variety of daily activity are considered. Techniques and methods of mechanics, quantitative video analysis, isometric and isokinetic muscle force, electromyography, and research evaluation are incorporated into laboratory projects. *Three credit hours.*

PEES 711.ADVANCED EXERCISE PHYSIOLOGY

This course offers an in-depth overview of work physiology, including cellular respiration, ventilation, cardiovascular dynamics, muscle physiology, the endocrine system, environmental aspects of exercise, and the anthropometric, histologic, and biochemical adaptive response to physical training. *Three credit hours.*

PEES 712.CARDIOVASCULAR PHYSIOLOGY

This course covers every aspect of the heart and circulatory system from the anatomical, biophysical, molecular, and cellular underpinning of function to the integrative nature of each component of cardiovascular regulation. *Three credit hours.*

PEES 713.REHABILITATIVE EXERCISE

This course provides practical experience in kinesiology. It offers instruction leading to rehabilitation proficiency in a framework for the observation, analysis, and description of human movement on the normal pathological spectrum. *Three credit hours.*

PEES 714.EXERCISE AND IMMUNE FUNCTION

This course begins with a description of the immune responses to exercise and then proceeds to an in-depth study of the underlying physiological, biochemical, and molecular biological processes involved in these responses. *Three credit hours.*

PEES 726.NUTRITION, HEALTH, AND DISEASE

This course investigates the dietary influences on prominent chronic diseases (e.g., cardiovascular disease, cancer, neurodegenerative diseases, and osteoporosis). Additional emphases is placed on understanding disease mechanisms, developing a wide spectrum of food knowledge, exploring functional foods to avoid rigid diets, and analyzing various types and fundamental flaws of nutrition research. *Three credit hours.*

PEES 727.NUTRITION AND HUMAN PERFORMANCE

This course studies the effects of acute and chronic exercise on nutrient requirements and fluid needs. Macronutrient metabolism, the influence of nutrient timing, and the ergogenic efficacy of dietary supplements receive substantial attention. *Three credit hours.*

PEES 728.MOTOR LEARNING

This course explores theories and current literature in the sub-discipline of motor skill acquisition and focuses on factors influencing motor learning. *Three credit hours.*

PEES 730.HEALTHY AGING

This course investigates the effects of age, physical activity, and nutrition on physical functions of elderly individuals. It provides an overview on aging from different perspectives: demography, biology, epidemiology of diseases, physical and mental disorders, functional capacity, and disability. *Three credit hours.*

PEES 731.NUTRITION AND CHRONIC DISEASE

This course surveys trends in current research that relate to diet and lifestyle choices to the increased or decreased risk of various health conditions. The main topic areas include obesity, digestive health, type 2 diabetes, cardiovascular disease, cancer, and cognitive decline. *Three credit hours.*

PEES 732.HEALTH PROMOTION ACROSS THE LIFESPAN

This course considers the relationship between physical activity and diseases, common fitness assessments that can be used in healthcare settings, and strategies for the promotion of effective physical activity. *Three credit hours.*

PEES 733.PUBLIC HEALTH AND PHYSICAL ACTIVITY

This course studies the epidemiology of physical activity. It focuses on the relationship between exercise and health for the promotion of physical activity in clinical and public health settings. *Three credit hours.*

PEES 741.ADVANCED RESEARCH METHODS AND DESIGN

This course examines research concepts, research designs (experimental, non-experimental, and epidemiological), internal and external validity, and manuscript format and preparation. Added emphasis will be placed on data evaluation and statistical analysis. *Three credit hours.*

PEES 754.SCIENTIFIC FOUNDATIONS OF SPORT PSYCHOLOGY

This course addresses the evolution of sport psychology as a science. It pays special attention to the psychological variables associated with successful performance in sport and other physical activities. *Three credit hours.*

PEES 760.ENTREPRENEURSHIP IN THE FITNESS INDUSTRY

This course offers a comprehensive examination of all aspects of fitness management and establishing a health and fitness related. *Three credit hours.*

PEES 762.ADVANCED EXERCISE/FITNESS ASSESSMENT

This course provides an in-depth study and analysis of the principles and techniques used to assess physical fitness and health, as well as the design of conditioning programs and physical activities. *Three credit hours.*

PEES 763.EXERCISE PRESCRIPTION AND CHRONIC DISEASE MANAGEMENT

This course investigates chronic conditions and illnesses, and how exercise may be used to treat them. Emphasis is placed on the theoretical and practical knowledge necessary to conduct and interpret a wide variety of screenings and exercise tests commonly used in clinical practice. Coursework includes applying research on chronic disease management to clinical decision making, in order to develop skills in evidence-based practice. *Three credit hours.*

PEES 764.PERSPECTIVES FOR SPECIAL POPULATIONS

This course explores in detail specialized exercise science considerations for diverse populations, including an overview of pathophysiology, groups, with an emphasis given to the elderly, females, children, and other unique populations including an overview of the pathophysiology, epidemiology, diagnosis, and treatment of common chronic diseases. *Three credit hours.*

PEES 765.EXERCISE TESTING FOR CLINICAL POPULATIONS

This course provides experience in typical clinical exercise testing procedures and their interpretation for various chronic disease populations. Emphasis will be placed on the ability to conduct a range of clinical exercise tests to assess common cardiopulmonary and metabolic chronic diseases in a variety of clinical and hospital settings. *Three credit hours.*

PEES 798.THESIS I

This course covers the initial stages in the preparation of a Master's Thesis. Stages include the selection of a thesis advisor and committee, the development and acceptance of a thesis proposal, and the development of a research plan. *Three credit hours.*

PEES 799.THESIS PREPARATION II

This course covers the final stages in the preparation of a Master's Thesis. Stages include implementation of a research plan, data collection and analysis, development of the thesis manuscript according to program requirements and guidelines, thesis defense, and final submission of the manuscript. *Six credit hours.*

READ

READ 610.FOUNDATIONS IN READING

This course focuses on the development of basic reading and writing processes. Content includes phonological awareness, phonics, fluency, vocabulary, comprehension, and oral language. Emphasis is placed on the methods and techniques of teaching reading and writing to individuals and groups in classroom settings. A practicum is imbedded in this course. This course meets the SC Read to Succeed requirements. *Three credit hours.*

READ 612.ASSESSING AND TEACHING READING TO NEEDS

This course will provide students with an overview of research-based methods for assessing and teaching reading to students with and without exceptional learning needs from a variety of theoretical perspectives. Emphasis will be placed on the methods and techniques for teaching reading to individuals and groups with mild to moderate disabilities and speakers of a second language. A practicum is imbedded in this course. This course meets the SC Read to Succeed requirements. *Three credit hours.*

READ 614.INSTRUCTIONAL PRACTICES FOR TEACHING LITERACY

This course focuses on instructional approaches, structures, and materials needed to create a comprehensive, integrated, and balanced curriculum using assessments to support all students' learning in reading and writing. This course meets the SC Read to Succeed requirements. *Three credit hours.*

READ 655.METHODS OF TEACHING CONTENT AREA READING AND WRITING

This course is a study of methods, materials, and competencies useful for integrating reading and writing instruction into subject matter instruction to meet the needs of elementary/middle level learners. The course includes current research conducted in exemplary elementary/middle schools. Practicum embedded in this course. This course meets the SC Read to Succeed requirements. *Three credit hours.*

SPECIAL EDUCATION

SPED 630.INTEGRATED EARLY CHILDHOOD AND ELEMENTARY CURRICULUM AND INSTRUCTION FOR DIVERSE LEARNERS

This course will present the teaching methodologies utilized in the special education resource and self-contained classroom and as support in more inclusive environments for students with mild to moderate disabilities. Major emphasis will be placed on IEP development, classroom management, and integrating standards-based curriculum in early childhood and elementary classrooms. Prerequisites: SPED 651. Co-requisite: EDUC 680. *Three credit hours.*

SPED 640.INTEGRATED SECONDARY CURRICULUM AND INSTRUCTION FOR DIVERSE LEARNERS

This course is a study of teaching methodologies utilized in special education resources and self-contained classrooms and as support in more inclusive environments for students with mild to moderate disabilities. Major emphasis is placed on ITP development, classroom management and integrating standards-based curriculum in secondary settings. Prerequisites: SPED 651. Co-requisite: EDUC 681. *Three credit hours.*

SPED 651.CHARACTERISTICS OF DIVERSE LEARNERS

This course addresses the characteristics, nature, and needs that distinguish individuals with mild to moderate disabilities from the general population. The focus is on definitions, associated learner characteristics, Individualized Education Programs (IEP), and instructional provisions for individuals with intellectual, learning, and emotional disabilities as well as autism and traumatic brain injury. *Three credit hours.*

SPED 653.MATHEMATICS PEDAGOGY FOR DIVERSE LEARNERS

This course is an exploration of problem-based teaching methods associated with the P-12 curriculum strands for mathematics (number and operations, algebra, geometry, measurement, and data analysis and probability). Special emphasis is placed on instructional implementation of the NCTM Process Standards (problem solving, reasoning and proof, communication, connections, and representations). *Three credit hours.*

RECERTIFICATION These 600-level courses do not apply toward an advanced degree (recertification only).

BIOLOGY

BIOL 601.TOPICS IN BIOLOGY FOR TEACHERS

A study of selected biological topics designed to provide recertification credit for elementary and secondary schoolteachers with minimal science backgrounds. The course is open to all teachers but is especially intended for grades 4-10. The topic selected for consideration will vary and will be announced in the current Lander University Class Schedule. Participants will learn current concepts and use laboratory/field methods pertinent to the topic. One to four-credit hours consisting of lecture and laboratory as appropriate. May be taken for additional credit as topic changes. Prerequisites: BS/BA degree or permission of Instructor. *One to three credit hours.*

BIOL 610.DEVELOPMENTAL GENETICS: A JOURNEY FROM CONCEPTION THROUGH ADULTHOOD

This course examines developmental processes from the perspectives of embryology, molecular biology and human genetics. Emphasis will be placed on organ system development, related abnormalities and their interactions through different life stages: prenatal, infancy, childhood and adulthood. This course provides a defined focus on developmental processes. Prerequisite(s): BA or BS in Biology or Chemistry, or permission of the instructor. *Three credit hours.*

BIOL 612.SPECIAL TOPICS IN GENETICS

This course examines topics in genetics likely to be important to individuals with undergraduate training in the biological and physical sciences, including secondary school teachers, laboratory personnel, and practicing medical clinicians. This course treats specific topics such as examination of contemporary knowledge in genetics including human genetics, molecular genetics, the Human Genome Project, genetic basis of disease and cancer, genetic screening, prenatal diagnoses, etc. This course may be taken for unlimited credit hours as the topic changes. Prerequisite(s): BA or BS in Biology or Chemistry, or permission of the instructor. *Three credit hours.*

BIOL 614.CONTEMPORARY TOPICS IN GENETICS-A HANDS-ON APPROACH

An examination of current topics in the field of human and medical genetics. Genetic professionals will provide accurate analyses of these topics and serve to clarify much of the public media's information. Emphasis will focus on known results of the Human genome Project (HGP) and how these results are and will be used in healthcare. This course includes didactic instruction, but primary emphasis is on break-out sessions, allowing for small group interactions and hands-on activities appropriate for classroom use. Prerequisites: BS/BA in Biology or Chemistry, or permission of the instructor. *Three credit hours.*

BIOL 618.BIOTECHNOLOGY, BIOINFORMATICS, AND BIOETHICS IN HUMAN GENETICS

This course focuses on three key areas of 21st century science education: biotechnology, bioinformatics, and bioethics. The course is designed to introduce students to each of these areas through didactic instruction, the use of clinical case studies, laboratory, and computer activities. Lab work includes techniques and analysis of results in cytogenetics, molecular and biochemical genetics. Computer activities include the use of NCBI databases, UCSC Genome Browser, and Protein Data Bank. Ethical, legal, and social implications are woven throughout the clinical cases and provide the basis for group discussions. Prerequisite(s): BA or BS in Biology or Chemistry, or permission of the instructor. Biology 612 is recommended. *Three credit hours.*

CHEMISTRY

CHPD 501.TOPICS IN CHEMISTRY FOR TEACHERS

Covers a selected chemical topic designed to provide recertification credit for elementary and secondary schoolteachers with minimal science backgrounds. Open to all teachers; especially intended for grades 4-12. The topic is announced in the Class Schedule. Participants learn concepts and use laboratory/field methods pertinent to the topic. *One to three credit hours credit consisting of lecture and laboratory as appropriate. May be repeated with different topics.*

EDUCATION

EDPD 552.SPECIAL TOPICS IN EDUCATION

Identified topics in education available for a specific group of professional personnel with common concerns. This course may be repeated for additional credit as topics change. *One to three credit hours.*

FRENCH

FRPD 510.MATERIALS AND METHODS OF TEACHING ROMANCE LANGUAGES

A study of organized activities, which meet the needs of students on the secondary level. Emphasis is placed on resource materials and teaching strategies that contribute to effective language production. Prerequisite: Bachelor's degree. *Three credit hours.*

FRPD 590.PRACTICUM IN FRENCH COMMUNICATION AND CULTURE

In the context of a total immersion situation, teachers of French promote learning proficiency in the target language through creative uses of language skill development activities; develop fluency, pronunciation, and conversation skills; design and introduce techniques to stimulate student interest and curiosity through a series of integrated learning activities. Prerequisite: Bachelor's degree. *Three credit hours.*

HISTORY

HIPD 552.SPECIAL TOPICS FOR TEACHERS OF HISTORY

A special topics course designed to meet the needs of teachers seeking graduate credit for recertification through the South Carolina State Department of Education. Specific titles under the "Special Topics" label will reflect both needs and interests of teachers while addressing the South Carolina State content standards. These standards will be reflected in course syllabi. Prerequisite: Bachelor's degree in education from a regionally accredited college or university. *Three credit hours.*

MATHEMATICS

MAPD 552.SPECIAL TOPICS FOR TEACHERS OF MATHEMATICS

A special topics course designed to meet the needs of teachers seeking graduate credit for recertification through the South Carolina State Department of Education. Specific course titles under the "Special Topics" label will reflect both needs and interests of teachers while addressing the South Carolina State content standards. These standards will be reflected in course syllabi. Prerequisite: Bachelor's degree in Education from a regionally accredited college/university. *Three credit hours.*

PHYSICAL EDUCATION

PEES 700.SEMINAR IN EXERCISE SCIENCE

This course investigates topics in the sub-disciplines of the field of Exercise Science, such as biomechanics, exercise physiology, and nutrition. Topics will vary from semester to semester. *Three credit hours.*

PEES 702.ADVANCED METHODS OF STRENGTH AND CONDITIONING

This course examines advanced theory, controversies, and techniques utilized in the design of and strength of conditioning programs. Validity and reliability of common performance tests and training techniques will be explored. The laboratory portion of the course includes administration of performance tests and instruction in program design and technique. *Three credit hours.*

PEES 710.APPLIED BIOMECHANICS

This course provides a thorough evaluation of the mechanical basis of human movement. Fundamental mechanical principles affecting human movement during locomotion and a variety of daily activity are considered. Techniques and methods of mechanics, quantitative video analysis, isometric and isokinetic muscle force, electromyography, and research evaluation are incorporated into laboratory projects. *Three credit hours.*

PEES 711.ADVANCED EXERCISE PHYSIOLOGY

This course offers an in-depth overview of work physiology, including cellular respiration, ventilation, cardiovascular dynamics, muscle physiology, the endocrine system, environmental aspects of exercise, and the anthropometric, histologic, and biochemical adaptive response to physical training. *Three credit hours.*

PEES 712.CARDIOVASCULAR PHYSIOLOGY

This course covers every aspect of the heart and circulatory system from the anatomical, biophysical, molecular and cellular underpinning of function to the integrative nature of each component of cardiovascular regulation. *Three credit hours.*

PEES 713.REHABILITATIVE EXERCISE

This course provides practical experience in kinesiology. It offers instruction leading to rehabilitation proficiency in a framework for the observation, analysis, and description of human movement on the normal pathological spectrum. *Three credit hours.*

PEES 714.EXERCISE AND IMMUNE FUNCTION

This course begins with a description of the immune responses to exercise and then proceeds to an in-depth study of the underlying physiological, biochemical, and molecular biological processes involved in these responses. *Three credit hours.*

PEES 726.NUTRITION, HEALTH, AND DISEASE

This course investigates the dietary influences on prominent chronic diseases (e.g., cardiovascular disease, cancer, neurodegenerative diseases, and osteoporosis). Additional emphases is placed on understanding disease mechanisms, developing a wide spectrum of food knowledge, exploring functional foods to avoid rigid diets, and analyzing various types and fundamental flaws of nutrition research. *Three credit hours.*

PEES 727.NUTRITION AND HUMAN PERFORMANCE

This course studies the effects of acute and chronic exercise on nutrient requirements and fluid needs. Macronutrient metabolism, the influence of nutrient timing, and the ergogenic efficacy of dietary supplements receive substantial attention. *Three credit hours.*

PEES 728.MOTOR LEARNING

This course explores theories and current literature in the sub-discipline of motor skill acquisition and focuses on factors influencing motor learning. *Three credit hours.*

PEES 730.HEALTHY AGING

This course investigates the effects of age, physical activity, and nutrition on physical functions of elderly individuals. It provides an overview on aging from different perspectives: demography, biology, epidemiology of diseases, physical and mental disorders, functional capacity, and disability. *Three credit hours.*

PEES 731.NUTRITION AND CHRONIC DISEASE

This course surveys trends in current research that relate to diet and lifestyle choices to the increased or decreased risk of various health conditions. The main topic areas include obesity, digestive health, type 2 diabetes, cardiovascular disease, cancer, and cognitive decline. *Three credit hours.*

PEES 732.HEALTH PROMOTION ACROSS THE LIFESPAN

This course considers the relationship between physical activity and diseases, common fitness assessments that can be used in healthcare settings, and strategies for the promotion of effective physical activity. *Three credit hours.*

PEES 733.PUBLIC HEALTH AND PHYSICAL ACTIVITY

This course studies the epidemiology of physical activity. It focuses on the relationship between exercise and health for the promotion of physical activity in clinical and public health settings. *Three credit hours.*

PEES 741.ADVANCED RESEARCH METHODS AND DESIGN

This course examines research concepts, research designs (experimental, non-experimental, and epidemiological), internal and external validity, and manuscript format and preparation. Added emphasis will be placed on data evaluation and statistical analysis. *Three credit hours.*

PEES 754.SCIENTIFIC FOUNDATIONS OF SPORT PSYCHOLOGY

This course addresses the evolution of sport psychology as a science. It pays special attention to the psychological variables associated with successful performance in sport and other physical activities. *Three credit hours.*

PEES 760.ENTREPRENEURSHIP IN THE FITNESS INDUSTRY

This course offers a comprehensive examination of all aspects of fitness management and establishing a health and fitness-related business. *Three credit hours.*

PEES 762.ADVANCED EXERCISE/FITNESS ASSESSMENT

This course provides an in-depth study and analysis of the principles and techniques used to assess physical fitness and health, as well as the design of conditioning programs and physical activities. *Three credit hours.*

PEES 763.EXERCISE PRESCRIPTION AND CHRONIC DISEASE MANAGEMENT

This course investigates chronic conditions and illnesses, and how exercise may be used to treat them. Emphasis is placed on the theoretical and practical knowledge necessary to conduct and interpret a wide variety of screenings and exercise tests commonly used in clinical practice. Coursework includes applying research on chronic disease management to clinical decision making, in order to develop skills in evidence-based practice. *Three credit hours.*

PEES 764.PERSPECTIVES FOR SPECIAL POPULATIONS

This course focuses on the analysis of the 12-lead electrocardiogram (ECG) in populations with various disease states. The course will prioritize ECG interpretation in clinical populations including abnormalities in conduction and their clinical significance. Additionally, this course will evaluate the impact of medications, supplements, and other substances in clinical populations and their effect on exercise and ECG. *Three credit hours.*

PEES 765.EXERCISE TESTING FOR CLINICAL POPULATIONS

This course provides experience in typical clinical exercise testing procedures and their interpretation for various chronic disease populations. Emphasis will be placed on the ability to conduct a range of clinical exercise tests to assess common cardiopulmonary and metabolic chronic diseases in a variety of clinical and hospital settings. *Three credit hours.*

PEES 798.THESIS I

This course covers the initial stages in the preparation of a Master's Thesis. Stages include the selection of a thesis advisor and committee, the development and acceptance of a thesis proposal, and the development of a research plan. *Three credit hours.*

PEES 799.THESIS PREPARATION II

This course covers the final stages in the preparation of a Master's Thesis. Stages include implementation of a research plan, data collection and analysis, development of the thesis manuscript according to program requirements and guidelines, thesis defense, and final submission of the manuscript. *Six credit hours.*

PEPD 570.SPECIAL TOPICS IN PHYSICAL EDUCATION AND EXERCISE STUDIES

This course will involve in-depth study of selected contemporary topics. Topics to be covered will be selected by the PEES Division in cooperation with other educational agencies. Generally, course topics will include subject matter not likely to receive thorough coverage in the general curriculum. Prerequisite: Bachelor's degree or permission of the instructor. *Three credit hours.*

SPANISH

SPPD 510.MATERIALS AND METHODS OF TEACHING ROMANCE LANGUAGES

A study of organized activities, which meet the needs of students on the secondary level. Emphasis is placed on resource materials and teaching strategies that contribute to effective language production. Prerequisite: Bachelor's degree. *Three credit hours.*

SPPD 590.PRACTICUM IN SPANISH COMMUNICATION AND CULTURE

In the context of a total immersion situation, teachers of Spanish promote learning proficiency in the target language through creative uses of language skill development activities; develop fluency, pronunciation, and conversation skills; design and introduce techniques to stimulate student interest and curiosity through a series of integrated learning experiences. Requires 20 hours of pre-workshop preparation and a comprehensive evaluation at conclusion of program. Prerequisite: Bachelor's degree. *Three credit hours.*

THEATRE

THPD 571.MUSICAL THEATRE (SUMMER)

Explore the music and style of production of musical theatre plays. Students will learn choreographic styles, scoring, and approaches to production that will enable them to produce musicals more easily within their limitations of budget, space, and other resources. Prerequisite: Bachelor's degree. *Four credit hours.*

FACULTY

EMERITI FACULTY

Deborah A. Acorn (1989)	Frank E. Jackson, Jr. (1972)	Mary Lynn Polk (1970)
Lee C. Archie (1977)	Kym Kirby (2006)	Wilma W. Reeves (1967)
Elizabeth Bethel (1973)	Anthony A. Lenti (1970)	Michael E. Runyan (1974)
Ralph Boroughs (1971)	Marianne W. Lenti (1987)	Charles Sacoco (1984)
Marvin L. Cann (1967)	Leonard E. Lundquist (1969)	Juan Santandreu (1990)
Nahn J. Chang (1973)	Alan C. MacTaggart (1973)	Carol J. Scales (1992)
W. Royce Caines (1988)	Margaret L. Marks (1967)	Dale O. Shaffer (1983)
Joel S. Cleland (1974)	Betsy M. McDowell (1971)	Stephanie C. Smith (1986)
Paul D. Criswell (1989)	Danny L. McKenzie (2001)	Timothy L. Snyder (1988)
Robert P. Cumming (1974)	Marilyn E. Mecca (1990)	Robbie M. South (2003)
Bernice P. Daugherty (1996)	Robert J. Morris (1991)	Thomas B. Stevens (1974)
Virginia M. Dumont-Poston (1991)	Kenneth N. Mufuka (1976)	Shelton E. Stewart (1959)
Barbara A. Ervin (2001)	Joseph A. Murphy (1974)	Aron G. Tannenbaum (1975)
Robert C. Figueira (1991)	Leisa Weston Myers (2003)	Samuel H. Tolbert (2000)
Barbara T. Freese (1975)	Linda Neely (2000)	Meredith J. Uttley (1993)
Susan C. Going (1973)	Carol M. Neubner (1975)	Peter A. Vahjen (1971)
Susan H. Guinn (1974)	Judith A. Neufeld (2002)	Larry E. Vereen (1970)
Ann T. Hare (1968)	Lila D. Noonkester (1988)	Lewis H. Walker (2006)
Jerald D. Hawkins (1988)	Dava M. O'Connor (1998)	Bruce F. White (1976)
David L. Henderson (1987)	Jean Paquette (1989)	Betty H. Williams (1965)
Laura E. Hester (2006)	Daniel L. Pardieck (2003)	Carol Y. Wilson (1982)
John S. Hinkel (1981)	Robert K. Phillips (1975)	Jerome D. Wilson (1973)
Bettie R. Horne (1968)	Richard P. Pinckney (1980)	Roger A. Wohlford (1975)
Jill C. Hunter (1994)	Tom R. Pitts (1989)	Carol P. Wood, (2005)
	Robert H. Poe (1976)	

FULL-TIME FACULTY

Adams, Lauren B. (2019) Assistant Professor of Teacher Education BS, Lander University (2005) M.Ed., University of South Carolina (2011) Ed.D., University of South Carolina (2018)	Anthony, Casey L. (2019) Assistant Librarian BS, Kent State University (2010) MLIS, Kent State University (2018)
Akin, Dianna (2014) Lecturer of Business Administration BA, Northwood University (2001) MBA, Keller Graduate School (2006) DBA, DePaul University (2022)	Baggett, Jeffrey S. (1997) Professor of English BA, Hardin-Simmons University (1985) MA, Emory University (1998) Ph.D., Emory University (2000)
Ali, Farha N. (2002) Professor of Computer Information Systems BS, Nadirshaw Edulji Dinshaw (NED) University of Engineering and Technology (1994) MS, Clemson University (2002) Ph.D., Clemson University (2014)	Bahha, Abdul-Aziz (2021) Assistant Professor of Management BS, DeVry University (2001) MISM, DeVry University (2004) Eng.D., Southern Methodist University (2010) Ph.D., Northcentral University (2019)
Anderson, James A. (2014) Associate Professor of English Education BA, University of North Carolina at Chapel Hill (1997) MA, East Carolina University (2002) Ph.D., University of Arkansas at Fayetteville (2014)	Barfield, Jeff (2019) Associate Professor of Physical Education and Exercise Science BS, University of Florida (2010) MS, California University of Pennsylvania (2011) Ph.D., Auburn University (2019)

Barnette, Sean M. (2011)
 Professor of English
 BM, University of South Carolina (2000)
 MA, University of South Carolina (2002)
 Ph.D., University of Tennessee, Knoxville (2011)
 Distinguished Professor Award (2018)

Barton, Gina V. (1999)
 Professor of Physical Education and Exercise Science
 BS.Ed., Abilene Christian University (1984)
 MS.Ed., University of Dayton (1991)
 Ph.D., University of South Carolina (1999)

Bassett, Jonathan F. (2005)
 Professor of Psychology
 BA, Furman University (1996)
 MA, Georgia State University (2000)
 Ph.D., Georgia State University (2002)
 Distinguished Professor Award (2011)

Bell, David Lindsay (2018)
 Lecturer of Finance
 AB, Pfeiffer University (1974)
 MAT, University of South Carolina (1977)
 MBA, Furman University (1982)

Bennett, Heather C. (2024)
 Lecturer of Psychological Science and Human Services
 B.A., Anderson University (2006)
 M.Ed., Winthrop University (2008)

Blackwood, Amy (2011)
 Senior Lecturer of Music
 BM, University of North Carolina, Greensboro (2005)
 MM, University of North Carolina, Greensboro (2009)

Bowen, Lindsey F. (2015)
 Senior Lecturer of Biology
 BS, Lander University (2010)
 MS, Clemson University (2020)

Brock, Tracy M. (2024)
 Clinical Assistant Professor of Teacher Education
 BFA, Sam Houston State University (1992)
 M.Ed., Tarleton State University (2013)
 Ed.D., Tarleton State University (2023)

Brodhacker, K. Lisa (2006)
 Professor of Chemistry
 BS, Piedmont Baptist College (1996)
 Ph.D., University of South Carolina (2006)

Buchanan, Lauren Haynes (2021)
 Clinical Instructor of Nursing
 BSN, Lander University (2018)

Burdette, Brittany (2023)
 Assistant Professor of Mathematics
 BS, University of North Georgia (2017)
 MS, University of Alabama (2019)

Butler, Ann E. (2006)
 Senior Instructor of Biology
 MS, Clemson University (2013)
 MA, Miami University (2015)

Carmichael, Martin (2012)
 Professor of Physical Education and Exercise Science
 BS, University of South Carolina (1996)
 Ph.D., University of South Carolina (2006)

Carpenter, Cory (2015)
 Associate Professor of Media and Communication
 BA, Covenant College (1999)
 MFA, Savannah College of Art and Design (2014)

Carson, Linda A. (2005)
 Associate Professor of Criminology and Sociology
 BS, Houston Baptist University (1979)
 MSW, University of Houston (1991)

Carter, Dawn (2023)
 Lecturer of Biology
 BA, University of Virginia (1999)
 Ph.D., Virginia Commonwealth University (2004)

Caruso, Caryn (2021)
 Clinical Assistant Professor of Teacher Education
 BS, Virginia Tech (1995)
 M.Ed., George Washington University (1998)
 Ph.D., Virginia Tech (2021)

Cathcart, Salley H. (2022)
 Senior Lecturer of Mathematics
 BA, Wofford College (1992)
 MEd, Vanderbilt University (1993)
 MS, Ohio University (2009)

Cleveland, Mandy J. (2011)
 Professor of Psychology
 BS, University of Southern Indiana (2002)
 MA, Ball State University (2006)
 Ph.D., Ball State University (2012)
 Distinguished Professor Award (2020)

Coats, Rachel J. (2014)
 Assistant Professor of Nursing
 BS, Lander University (2009)
 MSN, Clemson University (2014)

Colbert, James E., Jr. (2007)
 Professor of Chemistry
 BS, Wofford College (1984)
 Ph.D., Georgia Institute of Technology (1989)

Collier, Matthew (2018)
 Associate Professor of Teacher Education
 BA, Mississippi State University (2005)
 MA, Belmont University (2010)
 Ph.D., Mississippi State University (2018)

Corbitt, Lauren J. (2010)
Senior Lecturer of Spanish
BA, Furman University (2008)
MA, Indiana University (2010)

Craig, Whitney R. (2019)
Associate Professor of Chemistry
BS, Shorter University (2011)
Ph.D., Miami University (2017)

Craton, Lillian E. (2007)
Professor of English
BA, University of North Carolina
at Chapel Hill (1998)
MA, Emory University (2005)
Ph.D., Emory University (2006)
Distinguished Professor Award (2013)

Crawford, Julie (2016)
Associate Professor of Nursing
BSN, Mercer University (1998)
MSN, Mercer University (2010)

Cuenin, Brittany (2012)
Senior Lecturer of English
BA, Clemson University (2005)
MA, Clemson University (2010)

Dahlberg, Dori Lollis (2016)
Assistant Professor of Nursing
BS, Lander University (1997)
MS, Clemson University (2003)
DNP, Anderson University (2019)

Darmer, Katie T. (2024)
Clinical Instructor of Nursing
BSN, Lander University (2011)

Davis, Ashton (2020)
Assistant Professor of Chemistry
BS, College of Charleston (2011)
MS, University of Florida, Gainesville (2014)
Ph.D., University of Florida, Gainesville (2016)

Deady, Michelle L. (2016)
Senior Lecturer of Physics
BS, Ohio State University (2010)
Ph.D., University of Toledo (2016)

DiMatteo, David R. (2024)
Teaching Assistant Professor of Legal Studies
BA, University of Mary Washington (1996)
JD, Tulane University (2006)

Donaubauer, Elyse (2020)
Assistant Professor of Biology
BS, University of Wisconsin (2009)
Ph.D., Washington State University (2016)

Downs, John M. (2021)
Assistant Professor of Finance
BA, Thomas More College (2005)
MPA, Northern Kentucky University (2007)
DBA, Jacksonville University (2020)

Egleston, David (2024)
Associate Professor of Management
BA, University of Maryland College (1996)
BA, University of Maryland College (1998)
MS, Kansas State University (2002)
MBA, Kansas State University (2008)
Ph.D., Kansas State University (2008)

Elmahdi, Elbasher (2021)
Assistant Professor of Computer Information Systems
BS, College of Electronics Technology (2001)
MS, Libyan Academy (2011)
MS, The University of Alabama in Huntsville (2020)
Ph.D., The University of Alabama in Huntsville
(2021)

Emory, Jason (2023)
Assistant Professor of Chemistry
BS, University of North Carolina (2001)
MS, University of North Carolina (2004)
Ph.D., Louisiana State University (2010)

Ferreira, Diego (2023)
Assistant Professor of Physical Education and
Exercise Science
BS, Georgia State University (2013)
MS, Georgia State University (2015)
Ph.D., Georgia State University (2020)

Floyd, M. Ryan (2010)
Professor of History
BS Ed, Samford University (1998)
MA, University of Alabama at Tuscaloosa (2004)
Ph.D., University of Alabama at Tuscaloosa (2010)

Gallo, Reed P. (2008)
Professor of Music
BM, Kent State University (1996)
MM, Temple University (1998)
DMA, University of Illinois at Urbana-Champaign
(2007)

Gardiner, Robert A. (2002)
Professor of Music
BM, University of South Carolina (1990)
MM, DePaul University (1997)
DMA, University of South Carolina (2008)

Gardner, David E. (2002)
Professor of Chemistry
BS, Carnegie-Mellon University (1994)
MS, Purdue University (2000)
Ph.D., Purdue University (2002)

Gemberling, Tess M. (2018)
Associate Professor of Psychology
BA, University of Arizona (2012)
MA, Sam Houston State University (2014)
Ph.D., University of Alabama (2018)

Going, Susan C. (1973)
Emeritus Associate Professor
BS, Knox College (1972)
M.Ln., Emory University (1973)

Graham, Michael (2022)
Lecturer of Psychological Science and Human Services
BA, University of Great Falls
MA, University of Nevada

Griffin, Patty (2019)
Lecturer of Mathematics
BS, Lander University (1991)
MS, University of South Carolina (1993)

Hansknecht, Kerry A. (2009)
Professor of Biology
BS, George Mason University (2000)
MS, Central Michigan University (2003)
Ph.D., University of Tennessee at Knoxville (2009)

Harrison, Daniel M. (2005)
Professor of Sociology
BA, New College of the University of South Florida (1993)
MS, Florida State University (1996)
Ph.D., Florida State University (2001)

Hawkins, Dawn M. (2022)
Clinical Assistant Professor of Teacher Education
BA, North Greenville University (2001)
MEd, Columbia College (2005)
Ed.D., Northcentral University (2017)

Hayes, M. Melissa (2018)
Associate Professor of Biology
BS, Wofford College (2007)
MS, Clemson University (2010)
Ph.D., Clemson University (2013)

Haynes, Paula B. (2008)
Associate Professor of Nursing
BS, Lander University (1992)
MSN, Clemson University (2008)
DNP, University of South Alabama (2017)

Hmouda, Eljilani (2023)
Assistant Professor of Computer Information Systems
BS, Sebha University (2002)
MS, University Utara Malaysia (2008)
Ph.D., Nova Southeastern University (2022)

Holloway, Jonathan O. (2008)
Professor of Art
BA, St. Andrews Presbyterian College (1991)
MFA, Savannah College of Art and Design (1997)

Horne, Kelli S. (2018)
Assistant Professor of Accounting
BBA, Brenau University (1998)
MBA, Strayer University (2007)
DBA, Nova Southeastern University (2015)

Houston, Michael (2021)
Assistant Professor of Marketing
BS, Victory University (2008)
MS, The University of Memphis (2012)
MBA, The University of Memphis (2015)
Ph.D., The University of Memphis (2023)

Hoyle, Carol (2017)
Associate Professor of Special Education
BS, Winthrop University (1984)
M.Ed., Winthrop University (1987)
Ph.D., University of South Carolina (2011)

Hunt-Barron, Sarah (2021)
Professor of Teacher Education
BA, Boston College (1993)
MA, Furman University (2006)
Ph.D., Clemson University (2011)

Iriarte, Walter J. (2021)
Assistant Professor of Media and Communication
BA, Shawnee State University (2004)
MA, Marshall University (2007)
Ph.D., Clemson University (2015)

Jameson, Andrew L. (2010)
Associate Professor of English
BA, Clemson University (1996)
MA, Clemson University (2001)
Ph.D., University of Georgia (2010)

Jameson, Misty L. (2008)
Professor of English
BA, Mississippi State University (1997)
MA, Mississippi State University (1999)
Ph.D., University of Georgia (2008)
Distinguished Professor Award (2020/2021)

Johnson, Amanda Rebecca (2021)
Lecturer of English
BA, Clemson University (2004)
MA, Clemson University (2018)

Keane, Megan Aliece (2023)
Lecturer of Chemistry
BS, Tennessee Technological University (2019)
MS, Tennessee Technological University (2020)

Kelley, Robert T. (2005)
 Professor of Music
 BM, Furman University (1998)
 MM, James Madison University (2000)
 Ph.D., Florida State University (2005)

Kenney, Tod James (2017)
 Associate Professor of Teacher Education
 BA, Bowling Green State University (1981)
 MA, Wesleyan University (1987)
 Ed.D., Central Connecticut State University (2008)

Kimbell, Ryan (2021)
 Instructor of Biology
 BS, Clemson University (2011)
 MS, Georgia State University (2020)

King Crystal (2021)
 Assistant Professor of Nursing
 BS, Anderson University (2007)
 BSN, Lander University (2011)
 MSN, Walden University (2014)

King, Sarah E. (2020)
 Assistant Professor of Criminology
 BA, University of Central Florida (2013)
 MA, University of Central Florida (2015)
 Ph.D., University of South Carolina (2020)

Kresse, Christoph S. (2022)
 Lecturer of Media and Communication
 BA, Clemson University (2010)
 MA, Clemson University (2015)

Layland, Ralph C. (1999)
 Professor of Chemistry
 BS, University of Scranton (1991)
 Ph.D., University of South Carolina (1996)
 Distinguished Professor (2005)

Leach, Trevor (2019)
 Assistant Professor of Mathematics
 BA, University of Kentucky (2014)
 MA, University of Louisville (2016)
 Ph.D., University of Louisville (2019)

Lee, Ashley (2011)
 Associate Professor of Nursing
 BSN, Georgia Baptist College of Nursing (1999)
 MSN, Regis University (2010)

Lee, Jason P. (2007)
 Professor of Biology
 BS, Lander University (2000)
 Ph.D., University of Colorado (2007)

Leggieri, Mary Katherine (2021)
 Lecturer of Business Administration
 BS, Lander University (2015)
 MS, Lander University (2021)

Light, Laura (2024)
 Clinical Assistant Professor of Montessori Education
 BS, Lander University (2013)
 M.Ed., Lander University (2018)

Lopes, Pedro (2012)
 Professor of Spanish
 BA, Instituto Erasmus De Ensino Superior (1995)
 MA, University of North Carolina
 at Chapel Hill (1998)
 Ph.D., University of North Carolina
 at Chapel Hill (2004)

Love, C. Renee (2004)
 Professor of English
 BA, North Carolina State University (1991)
 MA, North Carolina State University (1995)
 Ph.D., Georgia State University (2004)

Lubecke, André M. (1987)
 Professor of Mathematics
 BA, Glassboro State College (1975)
 MS, University of South Carolina (1977)
 Ph.D., University of South Carolina (1985)
 Distinguished Professor (2003)

Lucas, Carrie B. (2007)
 Senior Lecturer of Physical Education and Exercise
 Science
 BS, Indiana State University (1985)
 MS, University of Kentucky (2009)

Lynch, Bruna Turi (2019)
 Assistant Professor of Physical Education and
 Exercise Science
 BS, Sao Paulo State University (2010)
 MS, Sao Paulo State University (2012)
 Ph.D., Sao Paulo State University (2015)

Malone, Matthew A. (2017)
 Associate Professor of Political Science and Homeland
 Security
 BS, University of North Alabama (2008)
 MA, University of Alabama at Huntsville (2010)
 Ph.D., Auburn University (2017)

Martin, Laura (2017)
 Assistant Professor of English
 BA, New York University (2012)
 MFA, Georgia College (2016)

Mash, S. David (2009)
 Librarian
 BS, Southern Methodist University (1979)
 Th.M., Dallas Theological Seminary (1985)
 MS, University of North Texas (1987)
 Ph.D., University of South Carolina (2008)

Maze, Jennifer J. (2002)
 Professor of Biology
 BA, Slippery Rock University (1994)
 MS, West Virginia University (1997)
 Ph.D., West Virginia University (2002)

Maze, Timothy D. (2003)
 Professor of Biology
 BS, West Virginia State College (1995)
 MS, Marshall University (1997)
 Ph.D., West Virginia University (2002)
 Distinguished Professor (2015)

McAbee, Douglas L. (2010)
 Professor of Art
 BA, Winthrop University (1994)
 MFA, Winthrop University (2003)

McDonald, Lisa (2015)
 Senior Lecturer of Biology
 BS, Central Michigan University (2000)
 MS, Central Michigan University (2004)

McDowell, Liz (2012)
 Professor of Nursing
 BSN, University of South Carolina (2000)
 M.Div., Vanderbilt University (2004)
 Ph.D., Vanderbilt University (2012)

McGee-Anderson, Starlyn (2015)
 Senior Lecturer of English
 BA, University of Louisiana at Lafayette (1993)
 MFA, University of Arkansas (2006)

McIntosh, Lori (2023)
 Assistant Professor of Physical Education and
 Exercise Science
 BS, Lander University (2015)
 Ph.D., University of South Carolina (2022)

McLaughlin-Rojas, Kathryn (2012)
 Senior Lecturer of English and French
 BA, DePaul University (1997)
 MA, Southern Illinois University at Carbondale (2003)
 M.Ed., Lander University (2020)

McLeod, Asole TaQuesa (2018)
 Assistant Professor of Health Care Management
 BS, University of South Carolina (1997)
 BS, University of South Carolina (2001)
 MA, Webster University (2003)
 MBA, Webster University (2004)
 Ph.D., University of South Carolina (2012)

McMillan, Samuel Lucas (2008)
 Professor of Political Science
 BA, Wofford College (2002)
 MA, University of Warwick (2004)
 Ph.D., University of South Carolina (2008)

Mensack, Claire Marie (2023)
 Assistant Professor of Public Health
 BA, University of Delaware (1985)
 MA, University of Delaware (1993)
 MRC, University of South Carolina (2002)
 Ph.D., University of South Carolina (2005)

Mentley, Carl R. (2006)
 Professor of Spanish
 BA, Michigan State University (1980)
 MA, Michigan State University (1983)
 Ph.D., Cornell University (1992)

Moore, Gail D. (2007)
 Professor of Accounting
 BS, University of South Carolina (1992)
 JD, University of South Carolina (1995)
 Distinguished Professor Award (2016)

Moore, John G. (1998)
 Professor of Philosophy
 BA, Emory University (1987)
 MA, Emory University (1991)
 Ph.D., Emory University (1998)

Nazim-Starnes, Asma (2012)
 Professor of Design
 BA, Florida Southern College (2005)
 MFA, Florida Atlantic University (2010)

Nix, P. Marie (2008)
 Professor of Psychology
 BA, University of North Carolina
 at Chapel Hill (1993)
 MS, University of Georgia (1996)
 Ph.D., University of Georgia (2002)

Ouzts, M. Paige (2003)
 Professor of Physics
 BS, Furman University (1993)
 MS, University of Alabama-Tuscaloosa (1997)
 Ph.D., University of Alabama-Tuscaloosa (2000)
 Distinguished Professor (2010)

Pack, Tamara (2018)
 Assistant Professor of Teacher Education
 BA, Johnson State College (2010)
 M.Ed., University of Southern New Hampshire (2016)
 Ed.D., Liberty University (2020)

Parrilla, Osvaldo (2007)
 Professor of Spanish
 BA, College of the Virgin Islands (1986)
 MA, New York University (1987)
 Ph.D., Texas Tech University (1999)

Peters, Matthew R. (2016)
 Associate Professor of Management
 BA, Mercer University (2007)
 MBA, University of West Georgia (2012)
 Ph.D., Southern Illinois University (2016)

Pitman, Brian A. (2024)
Assistant Professor of Criminology

Prince, Emily K. (2015)
Professor of Biology
BS, King College (2002)
Ph.D., Georgia Institute of Technology (2008)
Distinguished Professor (2022-2023)

Pruitt, Kayla (2022)
Clinical Instructor of Nursing
BSN, Lander University (2012)

Puetz, Jill (2023)
Lecturer of Nursing
BS, Columbia International University (2007)
MAT, Augusta State University (2009)
ADN, Aiken Technical College (2017)
BSN, Central Methodist University (2020)
MSN, Liberty University (2023)

Rains, Cherie (2018)
Associate Professor of Marketing
BA, Trenton State College (1994)
MA, Syracuse University (1996)
Ph.D., Purdue University (1999)

Ramsey, William L. (2008)
Professor of History
AB, University of Georgia (1989)
MA, Valdosta State University (1992)
Ph.D., Tulane University (1998)

Rausch, Franklin D. (2012)
Professor of History
BA, Indiana University, Bloomington (2000)
MA, Indiana University, Bloomington (2002)
Ph.D., University of British Columbia (2011)
Distinguished Professor Award (2019)

Reed, Samuel D. (2021)
Assistant Professor-of Mathematics
BS, Millersville University (2015)
MA, Bowling Green State University (2018)
Ph.D., Middle Tennessee State University (2021)

Richburg, Kimberly M. (2005)
Professor of Political Science
BA, Clemson University (1994)
MA, University of North Carolina at Chapel Hill (2000)
Ph.D., University of North Carolina at Chapel Hill (2005)

Rollins, Mark (2020)
Professor of English
BA, Auburn University (1994)
MA, University of Georgia (1997)
Ph.D., University of Georgia (2004)

Romaine, James (2016)
Professor of Art History
BA, Wheaton College (1993)
MA, University of South Carolina (1997)
Ph.D., City University of New York (2007)

Rubin, Zachary C. (2019)
Associate Professor of Sociology
BA, University of Missouri (2007)
MA, University of Missouri (2010)
Ph.D., University of Missouri (2018)

Ruth, Jeremy (2023)
Assistant Professor of Music
B.M., Boise State University (2013)
M.M., Arizona State University (2015)
D.M.A., Arizona State University (2019)

Ryan, P. Josie (2008)
Professor of Mathematics
BS, Milligan College (1995)
MA, Wake Forest University (1997)
Ph.D., University of South Carolina (2004)

Sacay-Bagwell, Monique E. (1991)
Professor of Speech and Performance
BFA, Brooklyn College (1987)
MFA, Ohio State University (1990)

Scheck, Macy (2024)
Lecturer of Economics and Finance
BS, University of Central Arkansas (2020)
MA, Middle Tennessee State University (2022)

Schiera, Rachel (2020)
Assistant Professor of Teacher Education
BA, James Madison University (1993)
MAT, SIT Graduate Institute (1998)
Ed.D., Indiana University of Pennsylvania (2019)

Schwendemann, Andrew B. (2013)
Associate Professor of Biology
BS, Truman State University (2006)
Ph.D., University of Kansas (2012)

Scoggins, Virginia (2017)
Assistant Professor of English
BA, Agnes Scott College (2004)
MAT, Agnes Scott College (2007)
Ph.D., Georgia State University (2019)

Scott, A. Michelle (2020)
Lecturer of Human Services
BA, University of North Carolina, Greensboro (1990)
MSW, University of North Carolina at Chapel Hill (1996)

Shore, Sandy (2011)
Professor of Art
BS, Winthrop University (2007)
BFA, Winthrop University (2008)
MFA, Winthrop University (2011)

Shurden, Michael C. (1987)
 Professor of Management
 BBA, Delta State University (1978)
 MBA, Delta State University (1982)
 DBA, Louisiana Tech University (1987)

Shurden, Susan D. (2017)
 Associate Professor of Accounting
 BS, Louisiana Tech University (1987)
 MP Acy., Louisiana Tech University (1988)
 Ph.D., Clemson University (2014)

Slagle, James D. (2007)
 Teaching Associate Professor of Graphic Design
 B.S., Towson State University (1992)
 M.F.A., Florida Atlantic University (2005)

Slimmer, David A. (1993)
 Professor of Physics
 BS, Muhlenberg College (1986)
 MS, Lehigh University (1988)
 Ph.D., Lehigh University (1992)

Snipes, Elizabeth A. (2011)
 Professor of Art
 BA, Furman University (2003)
 MFA, Clemson University (2007)
 Distinguished Professor Award (2021/2022)

Southard-Dobbs, Shana (2016)
 Associate Professor of Psychology
 BA, Hendrix College (2003)
 MS, University of Central Arkansas (2005)
 Ph.D., University of North Texas (2016)
 Distinguished Professor Award (2014)

Spangler, Kim P. (2014)
 Senior Lecturer of Physical Education and Exercise
 Science
 BS, Florida State University (1984)
 MA, University of Georgia (1986)

Spearin, Kaitlyn (2024)
 Clinical Instructor of Nursing

Stabosz, Jennifer (2020)
 Clinical Instructor of Nursing
 BSN, Northern Illinois University (2000)

Stevenson, Robert F. (1999)
 Professor of Media and Communication
 BS, Lander College (1988)
 MA, University of South Carolina (1990)
 Ph.D., University of South Carolina (2003)
 Distinguished Professor (2007)

Stewart, Kerry (2022)
 Lecturer of Teacher Education
 BM, Mars Hill College (1983)
 MA, Appalachian State University (1988)

Stone, Sarah (2021)
 Lecturer of Nursing
 BS, Jacksonville State University (1989)
 BS, Southern Illinois University (2004)
 MS, University of Memphis (2009)

Taylor, Wallace (2024)
 Assistant Professor of Business Administration
 BS, Georgia State University (2000)
 EMBA, Troy State University (2002)
 MIT, University of Georgia (2007)
 DBA, Georgia State University (2015)

Temple, Leslie Brown (2005)
 Director of Student Support Services
 BS, South Carolina State University (1983)
 MS, Kansas State University (1986)

Trowbridge, Jeffrey R. (2024)
 Lecturer of Criminology

Walkup, Amanda N. (2020)
 Lecturer of Teacher Education
 BS, Erskine College (2003)
 MA, Furman University (2006)
 Ed.S., Arkansas State University (2014)
 Ed.D., W Virginia University (2023)

Westerbaan, Peter (2024)
 Lecturer of Mathematics

Wharton, Holisa C. (2011)
 Professor of Nursing
 BS, Wofford College (1994)
 BSN, University of South Carolina Upstate (1998)
 MSN, Clemson University (2007)
 Ph.D., Clemson University (2012)

Whimbush, Marshay (2021)
 Instructor of Nursing
 BSN, Chamberlain University (2020)

White, Kathryn Ashe (2017)
 Instructor of Biology
 BS, Clemson University (1993)
 MAgEd, Clemson University (1995)

Wiecki, Lisa (2008)
 Director of Library Services and Associate Librarian
 BFA, Emerson College (1997)
 MS, Simmons College (2006)

Willis, Lloyd E. (2006)
 Associate Professor of English
 BA, University of North Carolina at Wilmington
 (2001)
 MA, University of Florida (2003)
 Ph.D., University of Florida (2006)

Wilson, Zachary E. (2021)
Lecturer of Psychological Science and Human
Services
BS, Lander University (2015)
MS, Augusta University (2017)

Witherspoon, Kevin B. (2006)
Professor of History
BA, Florida State University (1993)
MA, University of Maine (1997)
Ph.D., Florida State University (2003)
Distinguished Professor Award (2014)

Woodiwiss, Ashley (2018)
Professor of Political Science
BA, University of North Carolina at Chapel Hill
(1979)
MA, University of North Carolina at Chapel Hill
(1984)
Ph.D., University of North Carolina at Chapel Hill
(1989)

Worley, Chase Thomas (2021)
Assistant Professor of Mathematics
BA, Maryville College (2011)
MS, The University of Tennessee Knoxville (2014)
Ph.D., The University of Tennessee Knoxville (2017)

Yates, Jennifer (2021)
Professor of Neurobiology
BS, University of Dayton (1994)
Ph.D., University of North Carolina (2001)

Yonce, Stephanie (2016)
Associate Professor of Nursing
BSN, University of South Carolina at Aiken (1998)
MSN, Saint Joseph's College (2013)

Zimmerman, Elisabeth C. (2002)
Senior Instructor of Biology
BA, Erskine College (1984)
MA, Vanderbilt University (1987)

Zinn, David (2021)
Assistant Professor of Sports Management
BS, West Virginia University (1995)
MS, The University of Tennessee (Knoxville) (1999)
MAT, University of the Cumberlands (2001)
Ed.D., East Tennessee State University (2020)

Zulfiqar, Sonia (2024)
Assistant Professor of Environmental Chemistry

INDEX

- Academic Alert Program 22
- Academic Coaching 22
- Academic Honor Code 21
- Academic Programs 7-9
 - Graduate Programs 30
- Academic Progress 12
- Accreditation 6, 61
- Admissions, University 10-17
 - Academic Progress 12
 - Admissions Decisions 12
 - Application Process 10
 - Degree-Seeking Students 12-13
 - Immunization Exceptions 15
 - Immunization Requirements 14-15
 - International Students 15
 - International Students 12-13
 - Military Students/Veterans Affairs 13-14
 - Prior Learning Assessment 11
 - Students with Disabilities Policy 15-17
 - Housing Accommodation Requests by Students with Disability 17
 - Senior Privilege 11
 - Transfer Credit 10-11
- Application Process, Admissions 10
- Application Process, Financial Aid 18
- Assessment of Institutional Effectiveness 7
- Auditing 23, 24
- Certificate, All-Hazard Emergency Management 54
- Certificates 9, 27
- Change Major or Program 26
- College of Arts and Humanities Graduate Programs 31-40
 - Awards
 - MAT Award 29
 - MFA Award 29
 - Master of Arts in Teaching - Visual Art K-12 (MAT) 32-34
 - Admission 32
 - Program Completion 32-33
 - Program of Study 34
 - Program Requirements 33
 - Master of Fine Arts in Visual Art (MFA) 35-40
 - 2D Visual Art 35
 - Program of Study 38
 - 3D Visual Art 35
 - Program of Study 39-40
 - Admission 36
 - Assessment 36-37
 - Faculty 36
 - Program Objectives 36
 - Program Purpose 35
 - Teaching Experience 35
- College of Behavioral and Social Sciences Graduate Program 48-54
 - Certificate, All-Hazard Emergency Management 54
 - Master of Science in Criminology and Criminal Justice 48-50
 - Admission 48-49
 - Grade Appeals 49
 - Grade Reports 49
 - Program Completion 49
 - Program of Study 50
 - Transcripts 49
 - Master of Science in Emergency Management 51-53
 - Admission 51
 - Grade Appeals 51
 - Grade Reports 51
 - Program Completion 52
 - Program of Study 53
 - Transcripts 51
- College of Business Graduate Programs 55-60
 - Admission 55
 - Grade Appeals 55
 - Grade Reports 55
 - Master of Business Administration (MBA) 57-58
 - Learning Goals 57
 - Program of Study 58
 - Program Progress and Probation 58
 - Master of Science in Management (MSM) 59-60
 - Learning Goals 59
 - Program of Study 60
 - Program Progress and Probation 60
 - Program Completion 55-56
 - Transcripts 55
 - Transfer Credit 55
- College of Education Graduate Programs 41-47
 - Awards
 - Graduate Education Award in Teaching and Learning 29
 - Graduate Education Award in Montessori Education 29
 - Graduate Exercise Science Award 29
 - Special Education Graduate Award 29
 - Immunization 41
 - Master in the Art of Teaching Degree in Multi-Categorical Special Education 42-43
 - Admission 42
 - Admission to Clinical Practice 42
 - Degree Requirements 42
 - Program Completion 42
 - Program of Study 43
 - Master of Education Degree in Teaching and Learning 44
 - Degree Requirements 44
 - Program of Study 44
 - Master of Education Degree in Montessori Education 45-46
 - Degree Requirements 45
 - Program of Study 45-46
 - Master of Science in Exercise Science 47
 - Admission 47
 - Degree Requirement 47
 - Program of Study 47
 - Non-Degree Students 41
 - Special Graduate Workshops 41
 - Transient Students 41
 - Workshops 41
- Course Substitutions 23
- Courses of Study, Graduate 64-91
- Degree Requirements
 - General Degree Requirements 26
 - The Master in the Art of Teaching Degree in Multi-Categorical Special Education 42-43
 - Master of Education Degree in Teaching and Learning 44
 - Master of Education Degree in Montessori Education 45
 - Master of Science in Exercise Science 47
- Degrees, Majors, Minors 7-9
- Degree-Seeking Students 12-13
- Disabilities, Students with 15-17
- Drop/Withdrawal 25-26
- Email 20, 21
- Emeriti Faculty 92
- English Fluency in Higher Education 21
- Expulsion 26
- Faculty 92-100
- Fee, Nursing Special Expenses 63
- Fees, International Students 11-12
- Financial Aid 18-20
 - Adjustments to Aid 19

Application Process 18
 Installment Payment Plan 20
 Mail and Email 20
 Return of Title IV Funds 20
 Satisfactory Academic Progress 18-19
 Appeals 19
 Evaluation Procedure 19
 Scholarships 20
 Student Work Programs 20
 Summer School Aid 20
 Types of Aid 18
 Full-Time Graduate Students 22
 General Degree Requirements 26
 Grade Appeals 21, 25, 49, 51, 55, 62
 Grade Point Ratio 22
 Grade Reports 25, 49, 51, 55, 62
 Grading System 23-25
 Graduate Courses of Study 64-91
 Graduate Programs 30
 Graduating under a catalog 26
 Graduation 27
 Requirements, Master of Science in Nursing 62
 Handicapped Students Policy
 (See Disabilities, Students with)
 History of the University 5
 Housing Accommodation Requests by Students with Disability 17
 Immunization Exceptions 15
 Immunization Requirements 14-15
 Institutional Effectiveness,
 Assessment 7
 International Students
 Admission 12-13
 Insurance 13
 Lander's Role and Scope 5-6
 Learner Outcomes, College of Education 47
 Majors 7-9
 Master in the Art of Teaching Degree in Multi-Categorical Special
 Education 42-43
 Admission 42
 Degree Requirements 42
 Program of Study 43
 Senior Enrollment in Master of Education Graduate Classes 11
 Master of Arts in Teaching - Visual Art K-12 (MAT) 32-34
 Admission 32
 Program Completion 32-33
 Program Requirements 33
 Program of Study 34
 Senior Enrollment in Master of Education Graduate Classes 32
 Master of Business Administration 57-58
 Program of Study 58
 Program Progress 58
 Master of Education Degree in Teaching and Learning 44
 Admission 44
 Degree Requirements 44
 Program of Study 44
 Master of Education Degree in Montessori Education 45-46
 Degree Requirements 45
 Program of Study 45-46
 Senior Enrollment in Master of Education Graduate Classes 11
 Master of Fine Arts in Visual Art 35-40
 2D Studio Emphasis 35
 Program of Study 38
 3D Studio Emphasis 35
 Program of Study 39-40
 Admission 36
 Conditional 37
 MFA Assessment 36-37
 Program Objectives 36
 Teaching Experience 35
 Master of Science in Criminology and Criminal Justice 48-50
 Admission 48-49
 Grade Appeals 49
 Grade Reports 49
 Program Completion 49
 Program of Study 50
 Transcripts 49
 Master of Science in Emergency Management 51-53
 Admission 51
 Certificate, All-Hazard Emergency Management 54
 Grade Appeals 51
 Grade Reports 51
 Program Completion 52
 Program of Study 53
 Transcripts 51
 The Master of Science in Exercise Science (MS) 47
 Admission 47
 Degree Requirement 47
 Program of Study 47
 Master of Science in Management 59-60
 Learning Goals 59
 Program of Study 60
 Program Progress 60
 Master of Science in Nursing: Clinical Nurse Leader 61-65
 Accreditation 61
 Admission 61
 Advisors 63
 Clinical Course Regulations 63
 Core Performance Standards 63
 Drug and Alcohol Policy 63
 Expenses 63
 Grade Appeals 62
 Clinical Grading Scale 62
 Graduation Requirements 62
 Incomplete Grades 62
 Insurance Requirements 63
 Petitioning 63
 Program of Study 64-65
 Progression Requirements 62
 Transcripts 62
 Military Students/Veterans Affairs 13-14
 Mission Statement 5
 Nursing Leadership and Administration Concentration (NLAC)
 64-65
 Non-Degree Students 26, 41
 Payment Plan 20
 Petitions 28, 63
 Posthumous Degrees 27-28
 Prior Learning Assessment 11
 Recertification 41
 Courses 88-91
 Repetition of Coursework 22
 Role and Scope, Lander's 5-6
 Satisfactory Academic Progress 18-19
 Scholarships 20
 Senior Enrollment in Master of Education Graduate Classes 11, 32
 Student Success Center 21-22
 Academic Alert Program 22
 Academic Coaching 22
 Testing Services 22
 Transfer Support Services 22
 Tutoring Services and Supplemental Instruction (PASS) 21-22
 Students' Right to Petition 28
 Students with Disabilities Policy 15-17
 Disability Accommodations Committee 16
 Services for Students with Disabilities 16
 Students with Learning Disabilities 16
 Student Work Programs 20
 Temporary Leave 26
 Testing Services 22
 Title IV Funds, Return of 20

Transcripts 25, 49, 51, 55, 62
Transfer Credit 10-11, 23, 27, 38, 40, 41, 44, 46, 55
Transfer Support Services 22
Transient Students 41
Tutoring Services and Supplemental Instruction (PASS) 21-22
University Attendance Policy 25
Veterans Affairs 13-14
Vision Statement 5
William Turner School of Nursing Graduate Programs 61-65
 Concentrations, MSN-CNL
 Nursing Education Concentration (NEC) 64
 Nursing Leadership and Administration Concentration
 (NLAC) 64-65
 Master of Science in Nursing (MSN): Clinical Nurse Leader
 (MSN-CNL) 60-65
 Academic Plan of Study 62
 Accreditation 61
 Admission 61
 Attendance Policy 62
 Clinical Grading Scale 62
 Core Performance Standards 63
 Curriculum 61
 Drug and Alcohol Policies and Procedures 63
 Endorsement for Certification as a Clinical Nurse Leader 62
 Faculty Advisors 63
 Grade Appeals 62
 Grade Reports 62
 Graduate Requirements 62
 Incomplete Grades 62
 Petitioning 63
 Program 61
 Program of Study 64
 Regulations for Clinical Courses 63
 Requirement for Progression 62
 Special Expenses 63
 Transcripts 62
Workshops, Special Graduate Education 41