Colleges

Fayetteville State University

Lloyd College of Health, Science, and Technology

The mission of the Lloyd College of Health, Science, and Technology is to provide educational programs and services that promote and support excellence in teaching and innovative scholarship in health, life, and natural sciences. The college has a collegial and distinguished faculty and staff who offer a variety of undergraduate programs to a diverse student body. Through effective teaching, active scholarship, and service, the college supports Fayetteville State University to promote the educational, cultural, social, and economic wellbeing of citizens throughout North Carolina, the nation, and the world.

The Lloyd College of Health, Science, and Technology includes the Departments of Biological and Forensic Sciences; Chemistry, Physics, and Materials Science; Mathematics and Computer Science; and the School of Nursing. The college offers an undergraduate online degree completion program in Nursing (RN to BSN).

The Lloyd College of Health, Science, and Technology Office of Academic Advising serves many purposes, including the initial transfer equivalency review and advising of all transfer students interested in majors in the college, the coordination and initial advising of all online students in the college, initial advising of undeclared majors as they transition from University College, backup and support for faculty academic advisors in the college, and active engagement in all recruitment and advising activities such as First Steps and Open House.

School of Nursing

Go to information about this school.

Department of Biological and Forensic Sciences

The department offers, in conjunction with the Department of Health, Physical, and Secondary Education, the following:

- Secondary Education, Biology Specialty Area, M.Ed.

Please see the Department of Health, Physical, and Secondary Education section of this catalog for information on the above program.

Department of Chemistry, Physics, and Materials Science

Certificate

Materials Science Graduate Certificate

Applicants for the Materials Science Graduate Certificate should hold an undergraduate degree from a regionally accredited institution (or equivalent) with a minimum cumulative undergraduate GPA of 2.5 on a 4.0 scale, or have completed the requirements for the Materials Science Minor Program at Fayetteville State University.

Certificate Requirements

- MATS 510 - Materials Science
- MATS 520 - Biomaterials Science
- MATS 530 - Polymer Science
- MATS 590 - Materials Science Capstone

Total Credit Hours: 12

Department of Mathematics and Computer Science

The Department of Mathematics and Computer Science offers a graduate certificate in data science. The certificate provides a unique and rigorous skills-driven curriculum for individuals interested in building careers in data science and/ or big data management. The program requires 12 credit hours.

Learning Outcomes

Data Science Graduate Certificate

- Apply methods for data collection, manipulation and integration.
- Develop in depth understanding of cutting edge technologies in data science: visualization, machine learning, data mining techniques, predictive modeling, and statistics.
- Gain experience in frontline data-science problems in a variety of fields - problem analysis and decision-making.
- Communicate and present effectively data analysis results, address ethical issues about intellectual property, data security, integrity, and privacy.

Certificate

Data Science Graduate Certificate

Applicants for the Data Science Certificate should hold an undergraduate degree from an accepted accredited institution (or equivalent) with a cumulative undergraduate GPA of 2.5 or higher on a 4.0 scale.

Certificate Requirements

- CSC 510 - Introduction to Machine Learning
- CSC 520 - Big Data and Its Applications
- STAT 540 - Foundations of Data Science
- STAT 550 - Data Science Capstone

Total Credit Hours: 12

School of Nursing

The School of Nursing at Fayetteville State University (SON-FSU) was established in 1992 to provide baccalaureate education to registered nurses. The SON-FSU offers two tracks for students seeking a Bachelor of Science degree in Nursing and one track for students seeking a Master of Science in Nursing (MSN) with a focus on patient safety and quality. Graduates of the MSN program are prepared to lead changes in the health care setting, focusing on a systems perspective that will enhance both safety and quality of health care.

The bachelor's degree program in nursing at Fayetteville State University is accredited by the Commission on Collegiate Nursing Education. (http://www.ccnneaccreditation.org). The generic and accelerated BSN tracks are fully approved by the North Carolina Board of Nursing.

The master's degree program in nursing at Fayetteville State University is accredited by the Commission on Collegiate Nursing Education. (http://www.ccneaccreditation.org).

The educational objectives of the MSN program are consistent with the mission of the FSU-SON, Fayetteville State University, and CCNE.

Master of Science in Nursing: Patient Safety and Quality

The Master of Science in Nursing: Patient Safety and Quality will give students an in depth understanding of the current issues impacting healthcare, principles of patient safety, types of healthcare errors and the associated impacts on patient outcomes. Coursework is focused on understanding, applying and evaluating patient safety principles, healthcare errors and creating a culture of safety. Graduates will be prepared to lead safety and quality care initiatives with mastery of concepts in safety culture, regulations and compliance, legal issues, and system designs like LEAN and Six Sigma.

The MSN program is designed for students who have obtained a Bachelor of Science degree in Nursing. The program is offered in an on-line format and consists of 36 credit hours. Students may enroll in the program as full- or part-time students.

Learning Outcomes

1. Critically evaluate theories and research findings designed to improve quality and safety outcomes across the health care continuum.
2. Evaluate effectiveness of various performance improvement models and tools for promoting quality and safety.
3. Design, implement, and evaluate performance improvement models and strategies to minimize risk and improve outcomes across the health care continuum.
4. Demonstrate critical thinking, information management, leadership, and ethical behaviors in interactions with individuals, groups, organizations and populations.
5. Demonstrate competence in leadership, communications, strategic planning, and quality improvement skills to design and implement strategies to promote and sustain system-wide improvement changes.
6. Demonstrate critical thinking to engage in research that contributes to scholarship in health care quality and safety.
7. Incorporate interprofessional collaboration into an organizational strategic plan for improving healthcare quality and safety.

Master

Nursing, Patient Safety and Quality, M.S.N.

Admission Requirements

1. A bachelor's degree in nursing, or another field, from an accepted accredited institution. Non-nursing bachelor degree students must take NURS 609: Special Topics in Graduate Nursing (1 credit) during the first semester of study.

2. Application: Complete an online graduate application to the Master of Science in Nursing: Patient Safety and Quality.

3. Professional Statement: A professional statement (typed and no more than three pages) describing your interest in Patient Safety and Quality, your long-term goals pertaining to the field of nursing, and what you hope to obtain from the Master of Science in Nursing: Patient Safety and Quality program at Fayetteville State University.

4. Official Transcripts: Submit official transcripts from all colleges/ universities attended. To be eligible for full acceptance into the program, applicants must have an earned baccalaureate degree from an accredited institution, with an overall minimum 3.00 average on a 4.00 scale in undergraduate work or a graduate GPA of 3.0 in at least 12 hours of post-baccalaureate studies.

5. Recommendations: Submit three recommendation forms from professional references to Admissions.

6. Interview with a member of the MSN Admissions committee.

7. Official TOEFL (Test of English as a Foreign Language) scores for international applicants.

8. Licensure as a registered nurse.

Core Curriculum: 36 Credits

- NURS 600 - Advanced Pathophysiology
- NURS 601 - Research Methods and Biostatistics
- NURS 602 - Introduction to Population Health and Epidemiology
- NURS 603 - Advanced Pharmacology
- NURS 604 - Quality and Safety in Health Care
- NURS 605 - Research Evaluation and Translation for Health Care
- NURS 610 - Advanced Physical Assessment
- NURS 611 - Ethical and Legal Issues in Healthcare Management and Policy
- NURS 612 - Creating a Culture of Safety and Quality Care
- NURS 613 - Systems Leadership, Collaborative Practice, and System Thinking
- NURS 614 - Quality and Safety Capstone

Total Credit Hours: 36

Certificate

Nursing Patient Safety and Quality Graduate Certificate

Nursing Patient Safety and Quality Graduate Certificate

The Nursing Patient Safety and Quality Graduate Certificate is intended for individuals who want to gain knowledge in patient safety and quality.

Admission Requirements:

1. Current unrestricted licensure as a registered nurse.
2. A bachelor's degree in nursing, or another field, from an accepted accredited institution. Students that have an associate degree in nursing and a bachelor's degree in a field other than nursing must take NURS 609: Special Topics in Graduate Nursing (1 credit) during the first semester of study.
3. Application: Complete an online graduate application to the Certificate in Nursing Patient Safety and Quality.
4. Professional Statement: A professional statement (typed and no more than one page) describing your interest in Nursing Patient Safety and Quality, your long-term goals pertaining to the field of nursing, and what you hope to obtain from the Nursing Patient Safety and Quality Certificate at Fayetteville State University.
5. Official Transcripts: Submit official transcripts from all colleges/universities attended. To be eligible for full acceptance into the program, applicants must have an earned baccalaureate degree from an accredited institution, with an overall minimum 3.00 average on a 4.00 scale in undergraduate work or a graduate GPA of 3.0 in at least 12 hours of post-baccalaureate studies.
6. Recommendations: Submit three recommendation forms from professional references to Admissions.
7. Official TOEFL (Test of English as a Foreign Language) scores for international applicants.

Curriculum: 12 credit hours

Program Requirements

- NURS 601 - Research Methods and Biostatistics
- NURS 604 - Quality and Safety in Health Care
- NURS 612 - Creating a Culture of Safety and Quality Care
- NURS 613 - Systems Leadership, Collaborative Practice, and System Thinking

College of Humanities and Social Sciences

The College of Humanities and Social Sciences is dedicated to meeting the academic and professional needs of students through high quality, cutting edge, accessible graduate degree and certificate programs. With a strong commitment to community service and research, the College of Humanities and Social Sciences uses cutting edge technology and teaching strategies to empower students to improve the quality of life of all members of society.

Department of Criminal Justice

Department of Criminal Justice

Department of English: Literature, Teaching, Pre-Law, and Creative & Professional Writing

Department of English: Literature, Teaching, Pre-Law, and Creative & Professional Writing

Department of Psychology

Department of Psychology

Department of Sociology and Interdisciplinary Studies

Department of Sociology and Interdisciplinary Studies

School of Social Work

School of Social Work

Department of Criminal Justice

The Department of Criminal Justice offers a graduate course of study leading to the degree of Master of Science in Criminal Justice. The program of study is designed to produce graduates who have the research skills and theoretical knowledge to obtain professional, managerial and research positions in a variety of justice-related fields and/or pursue doctoral degrees in criminal justice or criminology. The degree programs require 33 semester hours of graduate study in criminal justice.

The department also offers a Graduate Certificate in Criminal Justice. The certificate program requires 18 credit hours. Students in the certificate program can apply to the Master of Science in Criminal Justice (MSCJ) Program at any time.

Learning Outcomes

- Critical thinking – Use and analyze evidence to guide problem analysis, problem solving, and decision making by differentiating between misconceptions and sound empirical knowledge.
- Communication skills – Express, interpret and prioritize thoughts, ideas, and knowledge in a clear, concise manner in both written and oral form.
- Technology and computing skills – Demonstrate the ability to use word processing, library resources, editing tools, and basic statistical programs to research complex criminal justice issues.
- Quantitative Reasoning – Build on the knowledge of applied and scholarly research to generate research questions, compute statistical analyses of data and/or demonstrate the ability to meaningfully interpret outcomes.
- Ethical decision making – Apply analytical skills to criminal justice problems and identify the ethical implications within such problems in the appropriate legal and substantive settings, along with proposing potential solutions that are realistic options in public policy settings.
- Understanding diversity – Identify, discuss, and propose action in response to the complex differential effects of treatment of people by and/or within the criminal justice system based on racial, ethnic, sexual orientation, sex, gender, and age characteristics.

Master

Criminal Justice, Professional Option, M.S.

Admission Requirements

Undergraduate degree from accredited institution. Minimum undergraduate GPA of 2.75 or higher on 4.0 scale. Two **LETTERS** of recommendation from academics (previous professors) are required. If an applicant has been out of

school for a number of years, letters from work references may be appropriate, but only if they speak to an applicant's ability to academically succeed in a graduate program. Exception: Recommendation forms may be used in lieu of a letter if 1) the applicant has earned a bachelor's degree from FSU and 2) the form is completed by an FSU professor. Personal statement describing applicant's career goals and how earning a Master of Science degree in Criminal Justice will help them achieve their goals. If an applicant's undergraduate GPA was less than 2.75, the Criminal Justice Graduate Admissions Committee also will consider 1) evidence in the applicant's personal statement and letters of recommendation indicating a strong potential for success in the graduate program, and 2) a grade of "B" or better in two out of two graduate Criminal Justice courses taken by the applicant on a professional development basis at Fayetteville State University. Please refer to the Admissions section of this catalog for additional application information.

Core Curriculum: 12 Credits

- CRJC 501 - Criminal Justice Systems
- CRJC 521 - Foundations of Criminological Thought
- CRJC 540 - Research Methods in Criminal Justice
- CRJC 550 - Statistical Applications in Criminal Justice

Electives: 18 Credits

Students may take CRJC 670 up to three times with different topics. Instructor permission is required for CRJC 690 and CRJC 691. Courses chosen with guidance of advisor. May take up to 9 semester hours outside the department (of these, a maximum of 6 hours may be transferred from another university.)

Choose six courses from the following options:

- CRJC 500 - History of Crime Control Policy
- CRJC 510 - Criminal Justice Administration
- CRJC 531 - Advanced Seminar in Criminological Theory
- CRJC 570 - Race, Crime and Justice
- CRJC 580 - Gender, Crime and Justice
- CRJC 590 - Ethics in Criminal Justice
- CRJC 600 - Corporate and Government Crime
- CRJC 605 - Policing
- CRJC 610 - Organizational Change in Criminal Justice
- CRJC 620 - Juvenile Delinquency and Justice
- CRJC 630 - Communities, Justice and Social Change
- CRJC 640 - Qualitative Methods in Criminal Justice
- CRJC 650 - Program Evaluation in Criminal Justice
- CRJC 660 - Victimology
- CRJC 670 - Special Topics in Criminal Justice
- CRJC 690 - Independent Study
- CRJC 691 - Independent Study

Other Requirements: 3 Credits

Successful completion of the capstone course, CRJC 680: Capstone Seminar: Theory, Research, and Practice in Criminal Justice.

Total Credit Hours: 33

Criminal Justice, Thesis Option, M.S.

Admission Requirements

Undergraduate degree from accredited institution. Minimum undergraduate GPA of 2.75 or higher on 4.0 scale. Two **LETTERS** of recommendation from academics (previous professors) are required. If an applicant has been out of school for a number of years, letters from work references may be appropriate, but only if they speak to an applicant's ability to academically succeed in a graduate program. Exception: Recommendation forms may be used in lieu of a letter if 1) the applicant has earned a bachelor's degree from FSU and 2) the form is completed by an FSU professor. Personal statement describing applicant's career goals and how earning a Master of Science degree in Criminal Justice will help them achieve their goals. If an applicant's undergraduate GPA was less than 2.75, the Criminal Justice Graduate Admissions Committee also will consider 1) evidence in the applicant's personal statement and letters of recommendation indicating a strong potential for success in the graduate program, and 2) a grade of "B" or better in two out of two graduate Criminal Justice courses taken by the applicant on a professional development basis at Fayetteville State University. Please refer to the Admissions section of this catalog for additional application information.

Core Curriculum: 12 Credits

- CRJC 501 - Criminal Justice Systems
- CRJC 521 - Foundations of Criminological Thought
- CRJC 540 - Research Methods in Criminal Justice
- CRJC 550 - Statistical Applications in Criminal Justice

Thesis Courses: 6 Credits

- CRJC 698 - Thesis I
- CRJC 699 - Thesis II
- CRJC 899 - Thesis Non-Credit (if applicable)

Electives: 15 Credits

Students may take CRJC 670 up to three times with different topics. Instructor permission is required for CRJC 690 and CRJC 691. Courses chosen with guidance of advisor. May take up to 9 semester hours outside the department (of these, a maximum of 6 hours may be transferred from another university.)

Choose five courses from the following options:

- CRJC 500 - History of Crime Control Policy
- CRJC 510 - Criminal Justice Administration
- CRJC 570 - Race, Crime and Justice
- CRJC 580 - Gender, Crime and Justice
- CRJC 590 - Ethics in Criminal Justice
- CRJC 600 - Corporate and Government Crime

- CRJC 605 - Policing
- CRJC 610 - Organizational Change in Criminal Justice
- CRJC 620 - Juvenile Delinquency and Justice
- CRJC 630 - Communities, Justice and Social Change
- CRJC 640 - Qualitative Methods in Criminal Justice
- CRJC 650 - Program Evaluation in Criminal Justice
- CRJC 660 - Victimology
- CRJC 670 - Special Topics in Criminal Justice
- CRJC 680 - Capstone Seminar: Theory, Research, and Practice in Criminal Justice
- CRJC 690 - Independent Study
- CRJC 691 - Independent Study

Total Credit Hours: 33

Certificate

Criminal Justice Graduate Certificate

Program Requirements

Undergraduate degree from accredited institution. Undergraduate cumulative GPA of 2.75 overall on 4.0 scale or 3.00 on 4.0 scale in the major. Submit two letters of recommendation from persons qualified to evaluate student's ability to pursue graduate study. Certificate program students may apply for the MSCJ program at any time. To be accepted, applicants must meet the MSCJ program requirements in force at the time of application.

Required Core Courses: 6 Credits

- CRJC 521 - Foundations of Criminological Thought
- CRJC 540 - Research Methods in Criminal Justice

Electives: 12 Credits

Total Credit Hours: 18

Department of English: Literature, Teaching, Pre-Law, and Creative & Professional Writing

Programs in the department prepare students to succeed in an increasingly information-based economy. The education provided by the department prepares students for a variety of career options in fields such as education, publishing, finance, politics, law, and the performing arts. Students in the department are prepared for any career which requires effective communication skills.

The department offers graduate certificates in Professional and Creative Writing, Teaching English as a Second Language (TESL), and Teaching of Writing.

Learning Outcomes for Teaching of Writing

Students who complete the certificate will be able to:

- Apply various methodologies for teacher research on writing and writing processes.
- Develop research-based pedagogy that accounts for individual/collective difference.
- Apply methods of evaluation and assessment of writing.
- Create effective writing activities and lessons in an array of curricula formation.
- Formulate effective application of technology in the classroom.
- Explore the challenges of marginalized writers and learn how to facilitate their writing development.

Learning Outcomes for Professional Writing

Students who complete the certificate will be able to:

- Use professional writing skills and appropriate technology to produce documents and multimedia;
- Communicate clearly through new and traditional media for informative, persuasive, and promotional purposes; and
- Locate, utilize, and synthesize sources to support communication objectives.

Certificate

Professional and Creative Writing Graduate Certificate

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum undergraduate GPA of 2.7 on a 4.0 scale. Two letters of recommendation from persons qualified to evaluate student's ability to pursue graduate study.

Curriculum Requirements: 12 Credits

Choose four courses from the following:

- ENGL 507 - Bibliography and Methods of Research
- ENGL 518 - Technology in the Teaching of English
- ENGL 542 - Advanced Creative Writing
- ENGL 544 - Advanced Business Writing
- ENGL 545 - Advanced Technical Writing

Total Credit Hours: 12

Teaching English as a Second Language (TESL) Graduate Certificate

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum undergraduate GPA of 2.7 on a 4.0 scale. Two letters of recommendation from persons qualified to evaluate student's ability to pursue graduate study.

- TESL 510 - Theories and Principles in Teaching ESL
  or
- TESL 520 - Second Language Acquisition
- ENGL 509 - Sociolinguistics and Pragmatics
  or
- ENGL 508 - Introduction to Linguistics
- TESL 530 - Lit Dev and Assessment for English Learners
- TESL 541 - Trends and Issues in Teaching ESL

Total Credit Hours: 12

Teaching of Writing Graduate Certificate

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum undergraduate GPA of 2.7 on a 4.0 scale. Two letters of recommendation from persons qualified to evaluate student's ability to pursue graduate study.

Required Courses: 12 Credits

- ENGL 507 - Bibliography and Methods of Research
- ENGL 516 - Issues in Composition Instruction
- ENGL 517 - Issues in Teaching Literature
- ENGL 518 - Technology in the Teaching of English

Electives: 6 Credits

Choose two courses from the following:

- ENGL 502 - Forms of Fiction
- ENGL 503 - Drama
- ENGL 505 - The Lyric
- ENGL 508 - Introduction to Linguistics
- ENGL 509 - Sociolinguistics and Pragmatics
- ENGL 511 - Tragic Vision
- ENGL 515 - History of Criticism and Literary Theory
- ENGL 531 - Literature of the South
- ENGL 533 - Approach to Reading African-American Literature
- ENGL 534 - Women and Literature
- ENGL 540 - English Phonology and Morphology

- ENGL 542 - Advanced Creative Writing
- ENGL 623 - Medieval English Literature
- ENGL 630 - Modern Novel
- ENGL 632 - Special Topics
- ENGL 636 - Seminar in American Literature
- ENGL 637 - Seminar in British Literature

Total Credit Hours: 18

Department of Psychology

The Department of Psychology offers a graduate program leading to the degree of Master of Arts in psychology. The Master of Arts in psychology program requires a minimum of 36 semester credit hours of graduate studies completed through 27 credit hours of required core courses, 6 credit hours of psychology electives, and 3 credit hours of free electives. The department also offers two 12-credit hour graduate certificates. Courses completed as part of a certificate program may count towards the Master of Arts in psychology program if a student chooses to pursue the Master of Arts in psychology degree later, but the courses would have to count towards one credential or the other.

The graduate program provides students from diverse backgrounds, including those with limited access to a nearby university or those who have scheduling conflicts with face-to-face programs, an opportunity to earn an advanced degree in psychology. The program has a broad focus to prepare students for various careers in psychology and related fields in business, education, teaching of psychology, human resources, social services, research and data analyses, as well as jobs in local, state, and federal institutions. The program also provides a foundation for further studies for those planning to apply to doctoral programs in psychology. Being a general program in psychology, our program does not result in eligibility for clinical licensure as a counselor or psychologist.

Learning Outcomes

1. Human Biological, Behavioral, Cognitive, Emotional, & Social Growth and Development: Students will assess the major theories of individual and family development and behavior across the life span and integrate these psychological theories to professional contexts by applying these theories to professional scenarios.
2. Social and Cultural Diversity: Students will assess the impact of the major aspects of human diversity including (but not limited to) socioeconomic status, gender, sexual orientation, race/ethnicity, age, health, and physical/intellectual abilities on the self as a cultural being. Students will justify the application of theoretical and research paradigms of diversity within psychological and professional contexts.
3. Communication Skills and Relationships: Students will evaluate theories of communication and develop plans to integrate learned communication theory and skills in personal, supervisory, consultative, and other professional contexts to promote relational effectiveness. Students will demonstrate effective communication skills.
4. Research: Students will engage in research processes including proposing research questions, operationalizing psychological variables, and determining appropriate statistical analyses. Students will exhibit an understanding of psychological research methodology and will demonstrate the ability to critique psychological research.
5. Ethics and Professional Identity: Students will appraise the use of ethical principles and professional codes of conduct including APA ethical standards and will apply ethical decision making to professional ethical issues, problems, and contexts. Students will construct a personal career pathway that defines their professional goals, objectives, and identity.

Graduate Certificate Programs

Behavioral Research Certificate: The certificate in behavioral research provides advanced research skills to individuals interested in research-related careers and/or admission to research-oriented graduate programs including doctoral programs in psychology. Students will develop skills in statistics, research design/methodology, and advanced quantitative analyses. Students will also design and present their own original psychological research.

Professional Psychology Certificate: The certificate in professional psychology is aimed at working professionals with at least a bachelor's degree seeking to advance their academic experience and training in areas of professional psychology including ethics, diversity, professional communication, supervision, and consultation.

Please see the Department of Psychology website for more information about our programs and career options.

Master

Psychology, M.A.

Admission Requirements

1. Application: The application form to the Master's in Psychology.

2. Personal Statement: A personal statement (typed and no more than four pages) describing your interest in psychology, your long-term goals pertaining to the field of psychology, and what you hope to obtain from the Master's in Psychology program at Fayetteville State University.

3. Official Transcripts: Submit official transcripts from all colleges/ universities attended. To be eligible for full acceptance into the program, applicants must have an earned baccalaureate degree from an accredited institution, with an overall minimum 2.60 average on a 4.00 scale for all undergraduate work or a minimum 3.00 average in the last 60 hours of study, which may include no more than 12 hours of graduate study. Six (6) undergraduate credit hours in psychology, including General Psychology.*

*If you do not currently have these prerequisites met, you can still be accepted into the graduate program on a provisional basis while you complete the undergraduate courses.

4. Recommendations: Submit two recommendation forms from professional references, including at least one academic reference, to Admissions.

5. Curriculum Vitae: A current CV reflecting any paid and/ or volunteer experience is required.

The Graduate Record Examination (GRE) is not required; however, applicants may submit GRE scores to be considered during the selection process.

Core Curriculum: 27 Credits

- PSYC 500 - Statistics or PSYC 510 - Statistics and Design Issues in Research
- PSYC 505 - Research Methods
- PSYC 515 - Psychology of Diversity
- PSYC 516 - Developmental Psychology
- PSYC 525 - Ethical and Professional Issues

- PSYC 575 - Biological Aspects of Behavior
- PSYC 610 - Psychology of Social and Interpersonal Communication
- PSYC 635 - Psychological Consultation and Supervision
- PSYC 690 - Capstone Seminar

Psychology Electives: 6 Credits

Select two graduate psychology courses (500 level or above) not to include courses used to fulfill core curriculum requirements.

Free Elective: 3 Credits

Choose one graduate course with advisement.

Total Credit Hours: 36

Certificate

Behavioral Research Certificate

Applicants for the graduate certificate in behavioral research should hold an undergraduate degree from an accepted accredited institution with a cumulative undergraduate GPA of at least 2.5 on a 4.0 scale.

Certificate Requirements

- PSYC 500 - Statistics
- PSYC 505 - Research Methods
- PSYC 509 - Advanced Designs and Analysis
- PSYC 511 - Applied Research Design and Implementation
  *Note: Students enrolled in the MA Program in Psychology can opt to complete PSYC 693: Thesis Research in place of PSYC 511: Applied Research Design and Implementation.

Total Credit Hours: 12

Certificate in Industrial and Organizational Psychology

Industrial and Organizational (I/O) Psychology Certificate: The certificate in I/O Psychology provides advanced skills to individuals interested in I/O related careers. Students will gain advanced training in the psychology of individuals functioning in organized groups and its application to business and industrial settings. Students will develop skills in program design and evaluation, organizational theory, employee assessment and selection, employee relations, and leadership.

Applicants for the graduate certificate in I/O Psychology should hold an undergraduate degree from an accepted accredited institution with a cumulative undergraduate GPA of at least 2.5 on a 4.0 scale.

Certificate Requirements: 12 Credits

- MGMT 615 - Leading Organizations
- PSYC 510 - Statistics and Design Issues in Research
- PSYC 610 - Psychology of Social and Interpersonal Communication
- PSYC 643 - Industrial and Organizational (I/O) Psychology

Certificate in Teaching Psychology

Certificate in Teaching Psychology: The Certificate in Teaching Psychology provides advanced skills to individuals interested in teaching psychology. Students will gain advanced training in the principles and techniques of teaching psychology, including theories of learning and motivation, supervision, course planning and execution, learning assessment, and course evaluation. Please note this certificate is not associated with state or nationally recognized teaching certifications or teaching licensures.

Applicants for the Graduate Certificate in Teaching Psychology should hold an undergraduate degree from an accepted accredited institution with a cumulative undergraduate GPA of at least 2.5 on a 4.0 scale.

Certificate Requirements: 12 Credits

- EDUC 630 - Advanced Educational Psychology
- PSYC 516 - Developmental Psychology
- PSYC 635 - Psychological Consultation and Supervision
- PSYC 652 - Principles and Techniques of Teaching Psychology

Professional Psychology Certificate

Applicants for the graduate certificate in professional psychology should hold an undergraduate degree from an accepted accredited institution with a cumulative undergraduate GPA of at least 2.5 on a 4.0 scale.

Certificate Requirements

- PSYC 515 - Psychology of Diversity
- PSYC 525 - Ethical and Professional Issues
- PSYC 610 - Psychology of Social and Interpersonal Communication
- PSYC 635 - Psychological Consultation and Supervision

Total Credit Hours: 12

School of Social Work

The Master of Social Work (MSW) Program is accredited by the Council on Social Work Education (CSWE). The MSW degree is designed to prepare students for advanced social work practice and leadership with a focus on issues concerning children, families, the military, and mental health. The program is designed to prepare students to practice with individuals, families, groups, communities, and organizations in rural, urban, and military settings, and to empower social work students with the knowledge, values and skills needed to alleviate social and economic injustice.

Students are prepared to utilize evidence- based practice in prevention and intervention, research, policy, and administration that promote human well-being. The program also seeks to equip students with the knowledge, skills, and values needed to alleviate oppression, poverty, and discrimination in a multicultural society and in the global community. Students matriculate in an environment that promotes, understands, and utilizes diversity, and stimulates a desire for lifelong learning by bringing together faculty, practicum instructors, social work professionals, and students for collaborative training and learning.

The program goals are:

1. To prepare students for advanced social work practice, research, and leadership by concentrating on children and family services or in mental health services in urban, rural, and military settings and across all system levels.
2. To equip social work students with the knowledge, skills, and values needed to alleviate oppression, poverty, and discrimination in a multicultural society and global community.
3. To develop social workers who seek and promote social justice in a multicultural society through professional development and involvement in professional and/or community organizations.
4. To inculcate in students the importance of continuous professional development as lifelong learners, and involvement in professional communities and organizations.
5. To prepare students for leadership as scholar practitioners.

The MSW degree can be obtained through three cohorts: one-year Advanced Standing program, two-year full-time program, and a three-year weekend part-time program.

Learning Outcomes

1. To prepare students for advanced social work generalist practice, research, and leadership in urban, rural, and military communities by enhancing the foundation courses and electives available, but also expanding access to specialty certificates.
2. Develop social workers who seek and promote competency in advocating social and economic justice in a multicultural society through professional development and involvement in professional and community organizations.

For specific requirements and procedures for matriculating through the MSW Program, please contact the School of Social Work MSW Program Director or refer to the MSW Program Student Handbook.

The MSW Program offers three options for completing the MSW degree curriculum including advanced standing (one-year option), the two-year full-time option, and the three-year part-time option. Advanced standing status is only awarded to graduates of baccalaureate social work programs accredited by CSWE. Advanced standing is a one-year full-time academic program. Students must have completed their bachelor's degree in social work within five years of expected enrollment in the MSW Program and have a cumulative overall GPA of 3.0 on a 4.0 scale to be eligible for advanced standing. It is expected that an advanced standing student will have mastered the foundation and have demonstrated the ability to perform in an accelerated learning program.

Students with a BSW from a CSWE Accredited Program Not Eligible for Advanced Standing

The MSW Program recognizes that some students who earned a BSW from a CSWE-accredited program may not meet the criteria for admission into the Advanced Standing program. To remain compliant with CSWE standards, the MSW Program has adopted a procedure to ensure that these students do not repeat generalist-level content at the master's level.

Students who hold a BSW from a CSWE-accredited program but are not admitted to Advanced Standing may request admission into the full-time or part-time MSW program. If admitted, students can follow the course waiver request process located in the MSW handbook to seek waivers for generalist-level courses in which they believe they have already demonstrated proficiency.

The MSW program is consistent with the university's mission and institutional goals, and the Educational Policies and Accreditation Standards (EPAS) of the Council on Social Work Education (CSWE).

MSW Degree and Certificate Completion Requirements

It is important for students to be aware that the MSW Program and the Graduate Certificate Program are two separate credentials that have differentiated requirements that must be completed. Students who are completing the MSW degree concurrent with a certificate program must simultaneously complete all the separate requirements of both the MSW degree program and the certificate program in order to graduate from both programs without delaying graduation.

If a student is enrolled in the MSW Program and a certificate program at the same time but cannot complete the requirements of the certificate program at the same time as the MSW Program, then the student must detach the certificate program from their MSW Program (see Advisor/Mentor for this process). Students may finish their certificate program after their MSW degree requirements have been completed and their degree has been conferred. If the certificate is not completed in the summer after the MSW degree is conferred, the student must apply to the university to complete the certificate program.

Programs

Master

Social Work, Children and Family Services Concentration Full-Time Advanced Standing, M.S.W.

Program Requirements

Baccalaureate degree from a social work program accredited by the Council on Social Work Education (CSWE) with a cumulative grade point average of 3.0 on a 4.0 scale. The BSW degree must be within five years of the expected enrollment date of the MSW Program to apply for advanced standing. The Graduate Record Examination (GRE) is not required for admission. Applicants must provide the following: three recommendations from instructors or professors, employers, supervisors, and/or professional colleagues who can assess the applicant's potential for success in graduate school. One recommendation must be from a former instructor or professor if the applicant graduated within the last five (5) years. Recommendations from friends or family members are not appropriate and will not be accepted on the Graduate School Forms and a personal statement of no more than five typed, double-spaced pages which addresses applicant's (a) interest in pursuing the profession of social work, (b) volunteer and paid work experiences, (c) future career plans, (d) community involvement, and (e) personal qualities that the applicant brings to the social work profession. A personal interview may be required.

Summer Session: 6 Credits

- SWRK 501 - Professional Writing for Social Work
- SWRK 608 - Statistics and Research Seminar

Fall Semester: 16 Credits

- SWRK 606 - Social Work Practice Seminar
- SWRK 609 - Advanced Social Work Practice with Groups
- SWRK 610 - Social Work Practice with Families

- SWRK 626 - Substance Misuse Intervention
- SWRK 656 - Advanced Social Work Practicum Education I

Spring Semester: 13 Credits

- SWRK 620 - Social Work Practice with Children and Adolescents
- SWRK 635 - Management of Human Services Organizations
- SWRK 657 - Advanced Social Work Practicum Education II
- SWRK 662 - Ethics in Social Work Practice

Total Credit Hours: 35

Social Work, Children and Family Services Concentration Full-Time, M.S.W.

Program Requirements

Baccalaureate degree from an accredited college or university. Minimum GPA of 2.5 on a 4.0 scale or 3.0 on a 4.0 scale in the last 60 credits. The Graduate Record Examination (GRE) is not required for admission. Applicants must provide the following: three recommendations on the Graduate School Forms. The three completed recommendations must be provided from instructors or professors, employers, supervisors, and/or professional colleagues who can assess the applicant's potential for success in graduate school. One recommendation must be from a former instructor or professor if the applicant graduated within the last five (5) years. If the applicant graduated more than five (5) years ago, the applicant may obtain a recommendation from another employer, supervisor, and/or professional colleague. Recommendations from friends or family members are not appropriate and will not be accepted. Additionally, a personal statement of no more than five typed, double-spaced pages which addresses applicant's (a) interest in pursuing the profession of social work, (b) volunteer and paid work experiences, (c) future career plans, (d) community involvement, and (e) personal qualities that the applicant brings to the social work profession must also be provided. A personal interview may be required.

Foundation Courses: 32 Credits

- SWRK 501 - Professional Writing for Social Work
- SWRK 601 - Social Welfare Policy and Services
- SWRK 602 - Human Behavior and the Social Environment I
- SWRK 603 - Human Behavior and the Social Environment II
- SWRK 604 - Applied Social Work Research Methods
- SWRK 607 - Social Work Statistical and Data Analysis
- SWRK 611 - Social Work Intervention with Individuals and Families
- SWRK 612 - Social Work Intervention with Groups, Communities, and Organizations
- SWRK 651 - Social Work Practicum Education I
- SWRK 652 - Social Work Practicum Education II

Concentration Courses: 6 Credits

- SWRK 610 - Social Work Practice with Families
- SWRK 620 - Social Work Practice with Children and Adolescents

Advanced Courses: 23 Credits

- SWRK 609 - Advanced Social Work Practice with Groups
- SWRK 613 - Multicultural Practice with Diverse Populations
- SWRK 626 - Substance Misuse Intervention
- SWRK 635 - Management of Human Services Organizations
- SWRK 656 - Advanced Social Work Practicum Education I
- SWRK 657 - Advanced Social Work Practicum Education II
- SWRK 662 - Ethics in Social Work Practice

Total Credit Hours: 61

Social Work, Children and Family Services Concentration Part-Time, M.S.W.

Program Requirements

Baccalaureate degree from an accredited college or university. Minimum GPA of 2.5 on a 4.0 scale or 3.0 on a 4.0 scale in the last 60 credits. The Graduate Record Examination (GRE) is not required for admission. Applicants must provide the following: three recommendations on the Graduate School Forms. The three completed recommendations must be provided from instructors or professors, employers, supervisors, and/or professional colleagues who can assess the applicant's potential for success in graduate school. One recommendation must be from a former instructor or professor if the applicant graduated within the last five (5) years. If the applicant graduated more than five (5) years ago, the applicant may obtain a recommendation from another employer, supervisor, and/or professional colleague. Recommendations from friends or family members are not appropriate and will not be accepted. Additionally, a personal statement of no more than five typed, double-spaced pages which addresses applicant's (a) interest in pursuing the profession of social work, (b) volunteer and paid work experiences, (c) future career plans, (d) community involvement, and (e) personal qualities that the applicant brings to the social work profession must also be provided. A personal interview may be required.

Foundation Year 1: 18 Credits

- SWRK 501 - Professional Writing for Social Work
- SWRK 601 - Social Welfare Policy and Services
- SWRK 602 - Human Behavior and the Social Environment I
- SWRK 603 - Human Behavior and the Social Environment II
- SWRK 604 - Applied Social Work Research Methods
- SWRK 611 - Social Work Intervention with Individuals and Families
- SWRK 612 - Social Work Intervention with Groups, Communities, and Organizations

Foundation Year 2: 23 Credits

- SWRK 607 - Social Work Statistical and Data Analysis
- SWRK 613 - Multicultural Practice with Diverse Populations
- SWRK 626 - Substance Misuse Intervention
- SWRK 651 - Social Work Practicum Education I
- SWRK 652 - Social Work Practicum Education II
- SWRK 662 - Ethics in Social Work Practice

Advanced Year 3: 20 Credits

- SWRK 609 - Advanced Social Work Practice with Groups
- SWRK 610 - Social Work Practice with Families
- SWRK 620 - Social Work Practice with Children and Adolescents
- SWRK 635 - Management of Human Services Organizations
- SWRK 656 - Advanced Social Work Practicum Education I
- SWRK 657 - Advanced Social Work Practicum Education II

Total Credit Hours: 61

Social Work, Mental Health Concentration Full-Time Advanced Standing, M.S.W.

Program Requirements

Baccalaureate degree from a social work program accredited by the Council on Social Work Education (CSWE) with a cumulative grade point average of 3.0 on a 4.0 scale. The BSW degree must be within five years of the expected enrollment date of the MSW Program to apply for advanced standing. The Graduate Record Examination (GRE) is not required for admission. Applicants must provide the following: three recommendations from instructors or professors, employers, supervisors, and/or professional colleagues who can assess the applicant's potential for success in graduate school. One recommendation must be from a former instructor or professor if the applicant graduated within the last five (5) years. Recommendations from friends or family members are not appropriate and will not be accepted on the Graduate School Forms and a personal statement of no more than five typed, double-spaced pages which addresses applicant's (a) interest in pursuing the profession of social work, (b) volunteer and paid work experiences, (c) future career plans, (d) community involvement, and (e) personal qualities that the applicant brings to the social work profession. A personal interview may be required.

Summer Session: 6 Credits

- SWRK 501 - Professional Writing for Social Work
- SWRK 608 - Statistics and Research Seminar

Fall Semester: 16 Credits

- SWRK 606 - Social Work Practice Seminar
- SWRK 609 - Advanced Social Work Practice with Groups
- SWRK 615 - Social Work Practice in Mental Health

- SWRK 626 - Substance Misuse Intervention
- SWRK 656 - Advanced Social Work Practicum Education I

Spring Semester: 13 Credits

- SWRK 630 - Assessment of Mental Disorders
- SWRK 635 - Management of Human Services Organizations
- SWRK 657 - Advanced Social Work Practicum Education II
- SWRK 662 - Ethics in Social Work Practice

Total Credit Hours: 35

Social Work, Mental Health Concentration Full-Time, M.S.W.

Program Requirements

Baccalaureate degree from an accredited college or university. Minimum GPA of 2.5 on a 4.0 scale or 3.0 on a 4.0 scale in the last 60 credits. The Graduate Record Examination (GRE) is not required for admission. Applicants must provide the following: three recommendations on the Graduate School Forms. The three completed recommendations must be provided from instructors or professors, employers, supervisors, and/or professional colleagues who can assess the applicant's potential for success in graduate school. One recommendation must be from a former instructor or professor if the applicant graduated within the last five (5) years. If the applicant graduated more than five (5) years ago, the applicant may obtain a recommendation from another employer, supervisor, and/or professional colleague. Recommendations from friends or family members are not appropriate and will not be accepted. Additionally, a personal statement of no more than five typed, double-spaced pages which addresses applicant's (a) interest in pursuing the profession of social work, (b) volunteer and paid work experiences, (c) future career plans, (d) community involvement, and (e) personal qualities that the applicant brings to the social work profession must also be provided. A personal interview may be required.

Foundation Courses - Year 1: 32 Credits

- SWRK 501 - Professional Writing for Social Work
- SWRK 601 - Social Welfare Policy and Services
- SWRK 602 - Human Behavior and the Social Environment I
- SWRK 603 - Human Behavior and the Social Environment II
- SWRK 607 - Social Work Statistical and Data Analysis
- SWRK 611 - Social Work Intervention with Individuals and Families
- SWRK 604 - Applied Social Work Research Methods
- SWRK 612 - Social Work Intervention with Groups, Communities, and Organizations
- SWRK 651 - Social Work Practicum Education I
- SWRK 652 - Social Work Practicum Education II

Concentration Courses - Year 2: 6 Credits

- SWRK 615 - Social Work Practice in Mental Health
- SWRK 630 - Assessment of Mental Disorders

Advanced Courses: 23 Credits

- SWRK 609 - Advanced Social Work Practice with Groups
- SWRK 613 - Multicultural Practice with Diverse Populations
- SWRK 626 - Substance Misuse Intervention
- SWRK 635 - Management of Human Services Organizations
- SWRK 656 - Advanced Social Work Practicum Education I
- SWRK 657 - Advanced Social Work Practicum Education II
- SWRK 662 - Ethics in Social Work Practice

Total Credit Hours: 61

Social Work, Mental Health Concentration Part-Time, M.S.W.

Program Requirements

Baccalaureate degree from an accredited college or university. Minimum GPA of 2.5 on a 4.0 scale or 3.0 on a 4.0 scale in the last 60 credits. The Graduate Record Examination (GRE) is not required for admission. Applicants must provide the following: three recommendations on the Graduate School Forms. The three completed recommendations must be provided from instructors or professors, employers, supervisors, and/or professional colleagues who can assess the applicant's potential for success in graduate school. One recommendation must be from a former instructor or professor if the applicant graduated within the last five (5) years. If the applicant graduated more than five (5) years ago, the applicant may obtain a recommendation from another employer, supervisor, and/or professional colleague. Recommendations from friends or family members are not appropriate and will not be accepted. Additionally, a personal statement of no more than five typed, double-spaced pages which addresses applicant's (a) interest in pursuing the profession of social work, (b) volunteer and paid work experiences, (c) future career plans, (d) community involvement, and (e) personal qualities that the applicant brings to the social work profession must also be provided. A personal interview may be required.

Foundation Year 1: 18 Credits

- SWRK 501 - Professional Writing for Social Work
- SWRK 601 - Social Welfare Policy and Services
- SWRK 602 - Human Behavior and the Social Environment I
- SWRK 603 - Human Behavior and the Social Environment II
- SWRK 604 - Applied Social Work Research Methods
- SWRK 611 - Social Work Intervention with Individuals and Families
- SWRK 612 - Social Work Intervention with Groups, Communities, and Organizations

Foundation Year 2: 23 Credits

- SWRK 607 - Social Work Statistical and Data Analysis
- SWRK 613 - Multicultural Practice with Diverse Populations
- SWRK 626 - Substance Misuse Intervention
- SWRK 651 - Social Work Practicum Education I
- SWRK 652 - Social Work Practicum Education II

- SWRK 662 - Ethics in Social Work Practice

Advanced Year 3: 20 Credits

- SWRK 609 - Advanced Social Work Practice with Groups
- SWRK 615 - Social Work Practice in Mental Health
- SWRK 630 - Assessment of Mental Disorders
- SWRK 635 - Management of Human Services Organizations
- SWRK 656 - Advanced Social Work Practicum Education I
- SWRK 657 - Advanced Social Work Practicum Education II

Total Credit Hours: 61

Certificate

Military Behavioral Health Graduate Certificate

Program Requirements

Consistent with University requirements, this certificate program requires an earned bachelor's degree from an accredited college or university to qualify for admission to graduate study at FSU. Applicants are required to submit all baccalaureate transcripts and any transcript(s) of previous graduate study to Fayetteville State University; Admissions Office; 1200 Murchison Road, Fayetteville, North Carolina 28301-4298. Applicants for admission to the Military Behavioral Health Certificate Program are expected to meet the following criteria: 1.) Completion of a baccalaureate degree from an accredited college or university; 2.) A minimum 2.5 GPA on a 4.0 scale in all undergraduate work or a 3.0 in the last 60 hours completed.; 3.) A broad liberal arts background to include a minimum of 18 semester hours in basic social and behavioral sciences and 3 semester hours of Humanities.; 4.) Three professional recommenders. The three completed recommendations must be provided from instructors or professors, employers, supervisors, and/or professional colleagues who can assess the applicant's potential for success in graduate school. One recommendation must be from a former instructor or professor if the applicant graduated within the last five years. If the applicant graduated more than five years ago, the applicant may obtain a recommendation from another employer, supervisor, and/or professional colleague. Recommendations from friends or family members are not appropriate and will not be accepted.; 5.) A personal statement of no more than five typed, double-spaced pages which addresses the applicant's: (a) interest in pursuing the profession of social work, (b) volunteer and paid work experiences, (c) future career plans, (d) community involvement; and 6.) A personal interview may be required.

Required Courses: 18 Credits

- SWRK 621 - Social Work Practice with Military Families I
- SWRK 622 - Social Work Practice with Military Families II
- SWRK 626 - Substance Misuse Intervention
- SWRK 627 - Advanced Clinical Social Work Practice with Trauma
- SWRK 628 - Social Work Practice with Crisis Interventions
- SWRK 629 - Advanced Social Work Practice in Concussion Support Care

Total Credit Hours: 18

Substance Misuse Studies Certificate

Program Requirements

Consistent with University requirements, this certificate program requires an earned bachelor's degree from an accredited college or university to qualify for admission to graduate study at FSU. Applicants are required to submit all baccalaureate transcripts and any transcript(s) of previous graduate study to Fayetteville State University; Admissions Office; 1200 Murchison Road, Fayetteville, North Carolina 28301-4298. Applicants for admission to the Substance Abuse Studies Certificate Program are expected to meet the following criteria: 1.) Completion of a baccalaureate degree from an accredited college or university; 2.) A minimum 2.5 GPA on a 4.0 scale in all undergraduate work or a 3.0 in the last 60 hours completed.; 3.) A broad liberal arts background to include a minimum of 18 semester hours in basic social and behavioral sciences, 3 semester hours of Human Biology (Human Anatomy and Physiology or Human Growth and Development may be used as a substitute course to meet this requirement), and 3 semester hours of Humanities.; 4.) Three professional recommenders. The three completed recommendations must be provided from instructors or professors, employers, supervisors, and/or professional colleagues who can assess the applicant's potential for success in graduate school. One recommendation must be from a former instructor or professor if the applicant graduated within the last five years. If the applicant graduated more than five years ago, the applicant may obtain a recommendation from another employer, supervisor, and/or professional colleague. Recommendations from friends or family members are not appropriate and will not be accepted.; 5.) A personal statement of no more than five typed, double-spaced pages which addresses the applicant's: (a) interest in pursuing the profession of social work, (b) volunteer and paid work experiences, (c) future career plans, (d) community involvement; and 6.) A personal interview may be required.

Required Courses: 12 Credits

- SWRK 625 - Social Work Practice with Chemically Dependent Families
- SWRK 626 - Substance Misuse Intervention
- SWRK 631 - Alcohol, Tobacco, & Other Drugs: Biomedical Basis
- SWRK 632 - Alcohol, Tobacco, & Other Drugs (ATOD): Social Work Practice with Culturally Diverse Populations

Total Credit Hours: 12

Department of Sociology and Interdisciplinary Studies

The Master of Arts (M.A.) degree program in sociology offers advanced training in the application of theory, research methodology, and data analysis. Our students receive individualized attention at every stage in the program from faculty members who represent a broad spectrum of teaching and research interests - health disparities, demography, family, deviance, and aging. Our students are prepared for employment in the community college system, in industry, and in private and public agencies. The program also provides a very solid foundation for students to pursue doctoral degrees. A minimum of 30 graduate credit hours is required for a master's degree.

The department also offers a Graduate Certificate in Applied Sociology. The graduate certificate curriculum requires 18 credit hours.

Learning Outcomes

Upon completing the program, students must be able to do the following:

1. Students will demonstrate knowledge of advanced sociological theories and skills by integrating sociological theories and concepts in the analysis of social issues.
2. Students will demonstrate knowledge of advanced research methods and statistical techniques by integrating research methods and statistical techniques in the analysis of social issues.

Master

Sociology, M.A.

Admission Requirements

In addition to the completed online graduate application and paid application fee, admission requirements for the MA Sociology program include components below. Please note that meeting the minimum requirements does not guarantee admission to the program. The application portfolio is not reviewed by the admissions committee until all components are uploaded in the graduate admissions portal by the application submission deadline.

(1) Degree and GPA Requirements

- The applicant must have an undergraduate degree from an accredited institution.
- The applicant must have a minimum undergraduate GPA of 2.75 or higher on a 4.0 scale or a minimum GPA of 2.75 or higher on a 4.0 scale in the last 60 hours of coursework.
- A GRE score is not required for admission.

(2) Official Undergraduate Transcripts

- All official undergraduate transcripts must be sent directly from the institution to Fayetteville State University.

(3) Statement of Purpose

- In the statement of purpose, the applicant should focus on the following:
    - an introduction that clearly states the applicant's purpose for applying to the program
    - discussion that outlines why applicant is drawn to studying sociology, including any experiences that shaped the applicant's desire to pursue graduate studies in sociology (e.g., life experiences, professional experiences, academic experiences, volunteer experiences, research experiences, co-curricular experiences)
    - discussion about how earning a Master of Arts in Sociology will assist applicant in achieving career goals
- The statement of purpose should not exceed two single-spaced typed pages.

(4) References

- The applicant must submit two letters of recommendation from professors; however, if it has been two or more years since the applicant has graduated from school, letters from individuals listed below may be considered by the admissions committee:
    - employment manager/supervisor who can speak to applicant's ability to succeed in a graduate program
    - colleague(s) who can speak to applicant's ability to succeed in a graduate program
    - president and/or volunteer coordinator of a community service/civic engagement organization whereby the applicant has engaged in volunteer work
- If the references are not Fayetteville State University professors, then the recommender must complete the recommendation form and submit a recommendation letter.
- If applicant's references do not fall within the aforementioned categories, then the applicant should contact the graduate program coordinator to discuss the matter.
- Please note that references cannot be family members or friends.

The Master of Arts in Sociology program is a fully online, non-thesis degree program.

Program Course Requirements

Core Curriculum: 12 Credits

- SOCI 503 - Social Statistics
- SOCI 560 - Advanced Sociological Theory
- SOCI 590 - Advanced Social Science Research
- SOCI 690 - Capstone Seminar

Sociology Electives: 12 Credits

At least one course must be a 600-level course.

Free Electives: 6 Credits

Two 500 level or higher courses in sociology or other disciplines

Total Credit Hours: 30

Broadwell College of Business and Economics

The graduate programs offered by the Broadwell College of Business and Economics are accredited by AACSB International. We offer an MBA degree as well as several different specialized graduate certificate programs. Our programs are designed to be relevant, flexible, up to date, and suitable for people with different backgrounds, including active professionals from a variety of different fields, recent graduates, and military personnel.

The core of the MBA program is made up of 27 hours of required courses in key business fields such as management, accounting, finance, marketing, managerial economics, data analytics, business analytics and strategy. Beyond these required core courses of the program, MBA students will also take 9-15 hours of courses that are designed to give them a specialization in a field such as Business Intelligence, Cyber Security, Digital Enterprise and Cloud Management, Finance, Health Informatics, Healthcare Management, International Business, Entrepreneurship, Management, Marketing, Project Management or General Business. The courses of the MBA program are designed to help prepare our graduates for positions of leadership and organizational responsibility.

Most of the required courses in the MBA program require some background in marketing, economics, quantitative methods, accounting and/or finance. Accordingly, we offer applicants who do not possess an undergraduate degree in a business-related field, or else are in need of refresher courses in the functional areas of business, up to 15 additional credits hours of foundation courses that are designed to help prepare them for the required courses of the program.

Department of Graduate and Professional Studies in Business

Go to information about this department.

Department of Graduate and Professional Studies in Business

MBA Student Learning Outcomes

The MBA program seeks to prepare its graduates for positions of leadership and organizational responsibility. Hence, we expect our graduates to be competent problem solvers who possess the relevant technical and professional skills to make good decisions. We also expect our graduates act ethically, based not just on an understanding of their own role in organizations and business, but also based on their understanding of the role and context of business in society. Finally, we expect our graduates to be able to apply and integrate a variety of relevant skills in making their decisions. Accordingly, the MBA program is designed to produce the following student learning outcomes:

1. Problem Solving: Students will demonstrate the ability to solve structured and unstructured business problems.
2. Technology: Students will demonstrate the ability to use technology to create actionable intelligence from business data.
3. Professional Skills: Students will demonstrate professionalism and the ability to communicate findings and recommendations to a professional audience.
4. Context: Students will demonstrate an understanding of the global, historical, regulatory and ethical context within which business operates.
5. Integration: Students will demonstrate an ability to integrate business skills across the core curriculum.

Graduate Certificates

In addition to the MBA, the Department of Graduate and Professional Studies in Business offers the following graduate certificates:

- Business Graduate Certificate (Intended for people with non-business undergraduate degrees)
- Business Intelligence and Data Analytics Graduate Certificate
- Cyber Security Management Graduate Certificate
- Digital Enterprise and Cloud Management Graduate Certificate

- Enterprise Resource Planning (ERP) System Management Graduate Certificate
- Health Informatics Graduate Certificate
- Healthcare Management Graduate Certificate
- Project Management Graduate Certificate

MBA Degree and Certificate Completion Requirements

It is important for students to be aware that the MBA Program and the Graduate Certificate Program are two separate credentials that have differentiated requirements that must be completed. Students who are completing the MBA degree concurrent with a certificate program must simultaneously complete all the separate requirements of both the MBA degree program and the certificate program in order to graduate from both programs without delaying graduation.

- If a student is enrolled in the MBA Program and a certificate program at the same time but cannot complete the requirements of the certificate program at the same time as the MBA Program, then the student must detach the certificate program from their MBA Program (see Advisor/Mentor for this process). Students may finish their certificate program after their MBA degree requirements have been completed and their degree has been conferred. In such case the student must apply to the university to complete the certificate program.

MBA Program

- **Delivery Method:** On-Campus, Online, Hybrid
- **Entrance Exam:** GRE, GMAT

Graduate Certificate Programs

- **Delivery Method:** Online, Hybrid
- **Entrance Exam:** No

Transfer Credit

The MBA program can accept up to 9 hours of transfer credit from another AACSB-accredited MBA program. The grade received for a transfer class must be a "B" or better, and the class must have been taken no more than six years prior to the applicant's project graduation date.

MBA Industrial Credential Credit Policy

Policy Overview The Broadwell College of Business and Economics allows MBA students to earn graduate-level academic credit for a select list of globally recognized, high-level industry credentials. Designed to recognize the rigorous learning that occurs outside of traditional academic settings, this policy aligns the MBA curriculum with the skills most valued by modern employers. By translating professional achievements into academic credit, students can formally acknowledge their industry expertise while streamlining their path to graduation.

This policy is available only to newly admitted students. Students must submit all credentials for evaluation and approval at the time of student's admission into the MBA program. Students who earn these credentials after matriculating into the MBA program will not be awarded Industrial Credential Credit.

Eligible Credentials and Course Equivalencies Students who have earned specific, pre-approved industry certifications may be awarded direct course equivalency credit as follows:

· Project Management Professional (PMP): CPM 610 (3) and CPM 620 (3) — Total: 6 credits

· SAP TS410 or SAP IEE2E Certification: ERP 613 (3) and ERP 614 (3) — Total: 6 credits

· AWS Cloud Practitioner Certification: DECM 610 (3) — Total: 3 credits

· AWS Solutions Architect Associate Certification: DECM 620 (3) — Total: 3 credits

· AWS CloudOps Engineer Associate Certification: DECM 630 (3) — Total: 3 credits

· Certified Financial Planner (CFP): FINC 560 (3) or FINC 620 (3) — Total: 3 credits

· Certified Public Accountant (CPA): ACCT 550 (3) or ACCT 610 (3) — Total: 3 credits

· Chartered Financial Analyst (CFA): FINC 560 (3) or FINC 620 (3) — Total: 3 credits

Credit Limitations and Evaluation Criteria A maximum of nine (9) credit hours may be applied toward the MBA degree through approved industry certifications, transfer credit, or a combination thereof. Industrial Credential Credit is treated as institutional prior-learning credit and counts toward the university's maximum allowable transfer credit limit. This limitation ensures that students complete a substantial portion of the graduate curriculum in residence at Fayetteville State University. Under no circumstances shall the combined total of such credits exceed nine (9) credit hours.

Industrial Credential Credit (ICC) is evaluated and granted based on the following mandatory components:

1. Verified Training Completion: Documentation of the month and year the training was completed.

2. Official Documentation: Submission of official certification results/transcripts to FSU.

3. Timing of Evaluation: Verification that the credit was applied to the student's official evaluation prior to at the time of enrollment.

4. Academic Record: Once approved, the advisor will submit the transfer credit evaluation to the Office of the Registrar. Approved Industrial Credential Credit (ICC) will appear on the student's official transcript as transfer credit.

Administrative Process and Fees Students seeking academic credit for professional certifications must complete and submit the official Industry Credential Credit Intake Form for MBA Program during the application process. This form serves as the required instrument for the student and advisor to document training dates, submission of records, and official approval. A non-refundable processing fee of $200 per student applies upon application. Students must submit receipt of payment along with the ICC Intake Form.

Master of Business Administration

Business Administration, Business Intelligence and Data Analytics Specialization, MBA

Program Requirements

An applicant must hold an undergraduate degree from an accepted accredited institution (or equivalent) to be admitted into the MBA program. Students may be admitted to either Degree Seeking or Conditional Admit status. To be admitted to Degree Seeking status, an applicant must possess: a minimum GPA of 2.75; and a minimum GMAT (or GRE predicted GMAT) score of 400 or a GMAT waiver. To be admitted conditionally, an applicant must possess: a minimum undergraduate GPA of 2.75; or a minimum GMAT (or GRE predicted GMAT) score of 400; or a GMAT waiver. Conditional Admit status allows a student to enroll in up to 12 credit hours of graduate course work. These credit hours can be applied toward the student's curriculum once he/she enters Degree Seeking status. For details and other requirements, see www.uncfsu.edu/mba.

Foundation Courses

The MBA program requires 12 to 18 courses. It consists of a foundation and core curriculum. The foundation courses provide non-business undergraduates with the same business knowledge as business undergraduates.

Students may be exempt from some or all foundation courses if they have completed comparable undergraduate courses with satisfactory academic achievement. Waiver determinations are made on a course-by-course basis following a review of the student's academic transcript(s). In addition to course grades, other relevant academic accomplishments, such as research or publications, may be considered for waiver eligibility.

Exceptions to these waiver policies may be granted under special circumstances at the sole discretion of the MBA Director.

Each course is 3 credit hours.

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Core Curriculum: 27 Credits

Each course is 3 credit hours.

- ACCT 610 - Managerial Accounting
- BADM 605 - Business and Society
- BIDA 630 - Data Analytics
- BIDA 650 - Business Analytics
- ECON 610 - Managerial Economics
- FINC 620 - Financial Management
- MGMT 615 - Leading Organizations
- MGMT 650 - Business Policy and Strategy
- MKTG 640 - Modern Marketing

Concentration: 9 Credits

- BIDA 640 - Big Data and Web Intelligence
- BIDA 660 - Executive Analytics and Business Intelligence
- BIDA 670 - Advanced Analytics Project

Total Credit Hours: 36

Business Administration, Cyber Security Management Specialization, MBA

Program Requirements

An applicant must hold an undergraduate degree from an accepted accredited institution (or equivalent) to be admitted into the MBA program. Students may be admitted to either Degree Seeking or Conditional Admit status. To be admitted to Degree Seeking status, an applicant must possess: a minimum GPA of 2.75; and a minimum GMAT (or GRE predicted GMAT) score of 400 or a GMAT waiver. To be admitted conditionally, an applicant must possess: a

minimum undergraduate GPA of 2.75; or a minimum GMAT (or GRE predicted GMAT) score of 400; or a GMAT waiver. Conditional Admit status allows a student to enroll in up to 12 credit hours of graduate course work. These credit hours can be applied toward the student's curriculum once he/she enters Degree Seeking status. For details and other requirements, see www.uncfsu.edu/mba.

Foundation Courses

The MBA program requires 12 to 18 courses. It consists of a foundation and core curriculum. The foundation courses provide non-business undergraduates with the same business knowledge as business undergraduates.

Students may be exempt from some or all foundation courses if they have completed comparable undergraduate courses with satisfactory academic achievement. Waiver determinations are made on a course-by-course basis following a review of the student's academic transcript. In addition to course grades, other relevant academic accomplishments, such as research or publications, may be considered for waiver eligibility.

Exceptions to these waiver policies may be granted under special circumstances at the sole discretion of the MBA Director.

Each course is three credit hours.

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Core Curriculum: 27 Credits

Each course is three credit hours.

- ACCT 610 - Managerial Accounting
- BADM 605 - Business and Society
- BIDA 630 - Data Analytics
- BIDA 650 - Business Analytics
- ECON 610 - Managerial Economics
- FINC 620 - Financial Management
- MGMT 615 - Leading Organizations
- MGMT 650 - Business Policy and Strategy
- MKTG 640 - Modern Marketing

Concentration: 12 Credits

- CSM 601 - Cyber Security Plans
- CSM 602 - Intrusion Protection and Detection
- CSM 603 - Cyber Incident Analysis and Response
- CSM 604 - Cyber Security Practices

Total Credit Hours: 39

Business Administration, Digital Enterprise and Cloud Management Specialization, MBA

Program Requirements

An applicant must hold an undergraduate degree from an accepted accredited institution (or equivalent) to be admitted into the MBA program. Students may be admitted to either Degree Seeking or Conditional Admit status. To be admitted to Degree Seeking status, an applicant must possess: a minimum GPA of 2.75; and a minimum GMAT (or GRE predicted GMAT) score of 400 or a GMAT waiver. To be admitted conditionally, an applicant must possess: a minimum undergraduate GPA of 2.75; or a minimum GMAT (or GRE predicted GMAT) score of 400; or a GMAT waiver. Conditional Admit status allows a student to enroll in up to 12 credit hours of graduate course work. These credit hours can be applied toward the student's curriculum once he/she enters Degree Seeking status. For details and other requirements, see www.uncfsu.edu/mba.

Foundation Courses

The MBA program requires 12 to 18 courses. It consists of a foundation and core curriculum. The foundation courses provide non-business undergraduates with the same business knowledge as business undergraduates.

Students may be exempt from some or all foundation courses if they have completed comparable undergraduate courses with satisfactory academic achievement. Waiver determinations are made on a course-by-course basis following a review of the student's academic transcript. In addition to course grades, other relevant academic accomplishments, such as research or publications, may be considered for waiver eligibility.

Exceptions to these waiver policies may be granted under special circumstances at the sole discretion of the MBA Director.

Each course is 3 credit hours.

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Core Curriculum: 27 Credits

Each course is three credit hours.

- ACCT 610 - Managerial Accounting
- BADM 605 - Business and Society
- BIDA 630 - Data Analytics
- BIDA 650 - Business Analytics
- ECON 610 - Managerial Economics
- FINC 620 - Financial Management
- MGMT 615 - Leading Organizations
- MGMT 650 - Business Policy and Strategy
- MKTG 640 - Modern Marketing

Concentration: 12 Credits

- DECM 610 - Introduction to Cloud Technologies
- DECM 620 - Fundamentals of Cloud Architecting
- DECM 630 - Managing Cloud Operations

Choose One of the Following:

- DECM 640 - Cloud Analytics and Machine Learning
- DECM 660 - Cloud Infrastructure and Development

Total Credit Hours: 39

Business Administration, Entrepreneurship Specialization, MBA

Program Requirements

An applicant must hold an undergraduate degree from an accepted accredited institution (or equivalent) to be admitted into the MBA program. Students may be admitted to either Degree Seeking or Conditional Admit status. To be admitted to Degree Seeking status, an applicant must possess: a minimum GPA of 2.75; and a minimum GMAT (or GRE predicted GMAT) score of 400 or a GMAT waiver. To be admitted conditionally, an applicant must possess: a minimum undergraduate GPA of 2.75; or a minimum GMAT (or GRE predicted GMAT) score of 400; or a GMAT waiver. Conditional Admit status allows a student to enroll in up to 12 credit hours of graduate course work. These credit hours can be applied toward the student's curriculum once he/she enters Degree Seeking status. For details and other requirements, see www.uncfsu.edu/mba.

Foundation Courses

The MBA program requires 12 to 18 courses. It consists of a foundation and core curriculum. The foundation courses provide non-business undergraduates with the same business knowledge as business undergraduates.

Students may be exempt from some or all foundation courses if they have completed comparable undergraduate courses with satisfactory academic achievement. Waiver determinations are made on a course-by-course basis following a review of the student's academic transcript. In addition to course grades, other relevant academic accomplishments, such as research or publications, may be considered for waiver eligibility.

Exceptions to these waiver policies may be granted under special circumstances at the sole discretion of the MBA Director.

Each course is 3 credit hours.

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Core Curriculum: 27 Credits

Each course is 3 credit hours.

- ACCT 610 - Managerial Accounting
- BADM 605 - Business and Society
- BIDA 630 - Data Analytics
- BIDA 650 - Business Analytics
- ECON 610 - Managerial Economics
- FINC 620 - Financial Management
- MGMT 615 - Leading Organizations
- MGMT 650 - Business Policy and Strategy
- MKTG 640 - Modern Marketing

Concentration: 9 Credits

- BADM 680 - Capstone Project
  Plus Two Courses from the Following:
- FINC 685 - Entrepreneurial Finance
- MGMT 655 - Managing Innovation
- MGMT 675 - New Ventures and Entrepreneurship

Total Credit Hours: 36

Business Administration, Finance Specialization, MBA

Program Requirements

An applicant must hold an undergraduate degree from an accepted accredited institution (or equivalent) to be admitted into the MBA program. Students may be admitted to either Degree Seeking or Conditional Admit status. To be admitted to Degree Seeking status, an applicant must possess: a minimum GPA of 2.75; and a minimum GMAT (or GRE predicted GMAT) score of 400 or a GMAT waiver. To be admitted conditionally, an applicant must possess: a minimum undergraduate GPA of 2.75; or a minimum GMAT (or GRE predicted GMAT) score of 400; or a GMAT waiver. Conditional Admit status allows a student to enroll in up to 12 credit hours of graduate course work. These credit hours can be applied toward the student's curriculum once he/she enters Degree Seeking status. For details and other requirements, see www.uncfsu.edu/mba.

Foundation Courses

The MBA program requires 12 to 18 courses. It consists of a foundation and core curriculum. The foundation courses provide non-business undergraduates with the same business knowledge as business undergraduates.

Students may be exempt from some or all foundation courses if they have completed comparable undergraduate courses with satisfactory academic achievement. Waiver determinations are made on a course-by-course basis following a review of the student's academic transcript. In addition to course grades, other relevant academic accomplishments, such as research or publications, may be considered for waiver eligibility.

Exceptions to these waiver policies may be granted under special circumstances at the sole discretion of the MBA Director.

Each course is 3 credit hours.

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Core Curriculum: 27 Credits

Each course is 3 credit hours.

- ACCT 610 - Managerial Accounting
- BADM 605 - Business and Society
- BIDA 630 - Data Analytics
- BIDA 650 - Business Analytics
- ECON 610 - Managerial Economics
- FINC 620 - Financial Management
- MGMT 615 - Leading Organizations
- MGMT 650 - Business Policy and Strategy
- MKTG 640 - Modern Marketing

Concentration: 9 Credits

- BADM 680 - Capstone Project
- Any two 600-level courses with a FINC prefix.

Total Credit Hours: 36

Business Administration, General, MBA

Program Requirements

An applicant must hold an undergraduate degree from an accepted accredited institution (or equivalent) to be admitted into the MBA program. Students may be admitted to either Degree Seeking or Conditional Admit status. To be admitted to Degree Seeking status, an applicant must possess: a minimum GPA of 2.75; and a minimum GMAT (or GRE predicted GMAT) score of 400 or a GMAT waiver. To be admitted conditionally, an applicant must possess: a minimum undergraduate GPA of 2.75; or a minimum GMAT (or GRE predicted GMAT) score of 400; or a GMAT waiver. Conditional Admit status allows a student to enroll in up to 12 credit hours of graduate course work. These credit hours can be applied toward the student's curriculum once he/she enters Degree Seeking status. For details and other requirements, see www.uncfsu.edu/mba.

Foundation Courses

The MBA program requires 12 to 18 courses. It consists of a foundation and core curriculum. The foundation courses provide non-business undergraduates with the same business knowledge as business undergraduates.

Students may be exempt from some or all foundation courses if they have completed comparable undergraduate courses with satisfactory academic achievement. Waiver determinations are made on a course-by-course basis following a review of the student's academic transcript. In addition to course grades, other relevant academic accomplishments, such as research or publications, may be considered for waiver eligibility.

Exceptions to these waiver policies may be granted under special circumstances at the sole discretion of the MBA Director.

Each course is 3 credit hours.

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Core Curriculum: 27 Credits

Each course is 3 credit hours.

- ACCT 610 - Managerial Accounting
- BADM 605 - Business and Society
- BIDA 630 - Data Analytics
- BIDA 650 - Business Analytics
- ECON 610 - Managerial Economics
- FINC 620 - Financial Management
- MGMT 615 - Leading Organizations
- MGMT 650 - Business Policy and Strategy
- MKTG 640 - Modern Marketing

Electives: 9 Credits

- BADM 680 - Capstone Project
- plus any two 600-level courses offered by the business school (i.e. those with the prefix ACCT, BADM, BIDA, CSM, DECM, ECON, ERP, FINC, CPM, HCM, HINF, MGMT, MKTG, or ISBA).

Total Credit Hours: 36

Business Administration, Health Informatics Specialization, MBA

Program Requirements

An applicant must hold an undergraduate degree from an accepted accredited institution (or equivalent) to be admitted into the MBA program. Students may be admitted to either Degree Seeking or Conditional Admit status. To be admitted to Degree Seeking status, an applicant must possess: a minimum GPA of 2.75; and a minimum GMAT (or GRE predicted GMAT) score of 400 or a GMAT waiver. To be admitted conditionally, an applicant must possess: a minimum undergraduate GPA of 2.75; or a minimum GMAT (or GRE predicted GMAT) score of 400; or a GMAT waiver. Conditional Admit status allows a student to enroll in up to 12 credit hours of graduate course work. These credit hours can be applied toward the student's curriculum once he/she enters Degree Seeking status. For details and other requirements, see www.uncfsu.edu/mba.

Foundation Courses

The MBA program requires 12 to 18 courses. It consists of a foundation and core curriculum. The foundation courses provide non-business undergraduates with the same business knowledge as business undergraduates.

Students may be exempt from some or all foundation courses if they have completed comparable undergraduate courses with satisfactory academic achievement. Waiver determinations are made on a course-by-course basis following a review of the student's academic transcript. In addition to course grades, other relevant academic accomplishments, such as research or publications, may be considered for waiver eligibility.

Exceptions to these waiver policies may be granted under special circumstances at the sole discretion of the MBA Director.

Each course is three credit hours.

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Core Curriculum: 27 Credits

Each course is three credit hours.

- ACCT 610 - Managerial Accounting
- BADM 605 - Business and Society
- BIDA 630 - Data Analytics
- BIDA 650 - Business Analytics
  or
- HINF 640 - Business Analytics
- ECON 610 - Managerial Economics
- FINC 620 - Financial Management
- MGMT 615 - Leading Organizations
- MGMT 650 - Business Policy and Strategy
- MKTG 640 - Modern Marketing

Concentration: 12 Credits

- HINF 610 - Healthcare Information Systems
  or

- HCM 685 - Health Care Information Systems
- HINF 620 - Medical Decision Making and IT
- HINF 630 - Managing Health Informatics
- HINF 650 - Public Policy for Health Informatics

Total Credit Hours: 39

Business Administration, Healthcare Management Specialization, MBA

Program Requirements

An applicant must hold an undergraduate degree from an accepted accredited institution (or equivalent) to be admitted into the MBA program. Students may be admitted to either Degree Seeking or Conditional Admit status. To be admitted to Degree Seeking status, an applicant must possess: a minimum GPA of 2.75; and a minimum GMAT (or GRE predicted GMAT) score of 400 or a GMAT waiver. To be admitted conditionally, an applicant must possess: a minimum undergraduate GPA of 2.75; or a minimum GMAT (or GRE predicted GMAT) score of 400; or a GMAT waiver. Conditional Admit status allows a student to enroll in up to 12 credit hours of graduate course work. These credit hours can be applied toward the student's curriculum once he/she enters Degree Seeking status. For details and other requirements, see www.uncfsu.edu/mba.

Foundation Courses

The MBA program requires 12 to 18 courses. It consists of a foundation and core curriculum. The foundation courses provide non-business undergraduates with the same business knowledge as business undergraduates.

Students may be exempt from some or all foundation courses if they have completed comparable undergraduate courses with satisfactory academic achievement. Waiver determinations are made on a course-by-course basis following a review of the student's academic transcript. In addition to course grades, other relevant academic accomplishments, such as research or publications, may be considered for waiver eligibility.

Exceptions to these waiver policies may be granted under special circumstances at the sole discretion of the MBA Director.

Each course is 3 credit hours.

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Core Curriculum: 27 Credits

Each course is 3 credit hours.

- ACCT 610 - Managerial Accounting
- BADM 605 - Business and Society

- BIDA 630 - Data Analytics
- BIDA 650 - Business Analytics
- ECON 610 - Managerial Economics
- FINC 620 - Financial Management
- MGMT 615 - Leading Organizations
- MGMT 650 - Business Policy and Strategy
- MKTG 640 - Modern Marketing

Concentration: 12 Credits

Select four courses from the following:

- HCM 680 - Managed Care and the American Healthcare Systems
- HCM 681 - Health Care Finance and Control
- HCM 682 - Health Services Marketing
- HCM 683 - Ethical and Legal Issues in Health Care
- HCM 684 - Human Resources for Health Care
- HCM 685 - Health Care Information Systems or HINF 610 - Health Care Information Systems
- HCM 686 - Managing and Measuring Quality Outcomes

Total Credit Hours: 39

Business Administration, Management Specialization, MBA

Program Requirements

An applicant must hold an undergraduate degree from an accepted accredited institution (or equivalent) to be admitted into the MBA program. Students may be admitted to either Degree Seeking or Conditional Admit status. To be admitted to Degree Seeking status, an applicant must possess: a minimum GPA of 2.75; and a minimum GMAT (or GRE predicted GMAT) score of 400 or a GMAT waiver. To be admitted conditionally, an applicant must possess: a minimum undergraduate GPA of 2.75; or a minimum GMAT (or GRE predicted GMAT) score of 400; or a GMAT waiver. Conditional Admit status allows a student to enroll in up to 12 credit hours of graduate course work. These credit hours can be applied toward the student's curriculum once he/she enters Degree Seeking status. For details and other requirements, see www.uncfsu.edu/mba.

Foundation Courses

The MBA program requires 12 to 18 courses. It consists of a foundation and core curriculum. The foundation courses provide non-business undergraduates with the same business knowledge as business undergraduates.

Students may be exempt from some or all foundation courses if they have completed comparable undergraduate courses with satisfactory academic achievement. Waiver determinations are made on a course-by-course basis following a review of the student's academic transcript. In addition to course grades, other relevant academic accomplishments, such as research or publications, may be considered for waiver eligibility.

Exceptions to these waiver policies may be granted under special circumstances at the sole discretion of the MBA Director.

Each course is 3 credit hours.

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Core Curriculum: 27 Credits

Each course is 3 credit hours.

- ACCT 610 - Managerial Accounting
- BADM 605 - Business and Society
- BIDA 630 - Data Analytics
- BIDA 650 - Business Analytics
- ECON 610 - Managerial Economics
- FINC 620 - Financial Management
- MGMT 615 - Leading Organizations
- MGMT 650 - Business Policy and Strategy
- MKTG 640 - Modern Marketing

Concentration: 9 Credits

- BADM 680 - Capstone Project
- Any two 600-level courses with a MGMT or ERP prefix.

Total Credit Hours: 36

Business Administration, Marketing Specialization, MBA

Program Requirements

An applicant must hold an undergraduate degree from an accepted accredited institution (or equivalent) to be admitted into the MBA program. Students may be admitted to either Degree Seeking or Conditional Admit status. To be admitted to Degree Seeking status, an applicant must possess: a minimum GPA of 2.75; and a minimum GMAT (or GRE predicted GMAT) score of 400 or a GMAT waiver. To be admitted conditionally, an applicant must possess: a minimum undergraduate GPA of 2.75; or a minimum GMAT (or GRE predicted GMAT) score of 400; or a GMAT waiver. Conditional Admit status allows a student to enroll in up to 12 credit hours of graduate course work. These credit hours can be applied toward the student's curriculum once he/she enters Degree Seeking status. For details and other requirements, see www.uncfsu.edu/mba.

Foundation Courses

The MBA program requires 12 to 18 courses. It consists of a foundation and core curriculum. The foundation courses provide non-business undergraduates with the same business knowledge as business undergraduates.

Students may be exempt from some or all foundation courses if they have completed comparable undergraduate courses with satisfactory academic achievement. Waiver determinations are made on a course-by-course basis following a review of the student's academic transcript. In addition to course grades, other relevant academic accomplishments, such as research or publications, may be considered for waiver eligibility.

Exceptions to these waiver policies may be granted under special circumstances at the sole discretion of the MBA Director.

Each course is 3 credit hours.

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Core Curriculum: 27 Credits

Each course is 3 credit hours.

- ACCT 610 - Managerial Accounting
- BADM 605 - Business and Society
- BIDA 630 - Data Analytics
- BIDA 650 - Business Analytics
- ECON 610 - Managerial Economics
- FINC 620 - Financial Management
- MGMT 615 - Leading Organizations
- MGMT 650 - Business Policy and Strategy
- MKTG 640 - Modern Marketing

Concentration: 9 Credits

- BADM 680 - Capstone Project
  Plus two courses from the following:
- MKTG 650 - International Marketing
- MKTG 660 - Marketing Analysis and Research
- MKTG 675 - Services Marketing
- MKTG 680 - Marketing Channels
- MKTG 695 - Seminar in Marketing

Total Credit Hours: 36

Business Administration, Project Management Specialization, MBA

Program Requirements

An applicant must hold an undergraduate degree from an accepted accredited institution (or equivalent) to be admitted into the MBA program. Students may be admitted to either Degree Seeking or Conditional Admit status. To be admitted to Degree Seeking status, an applicant must possess: a minimum GPA of 2.75; and a minimum GMAT (or GRE predicted GMAT) score of 400 or a GMAT waiver. To be admitted conditionally, an applicant must possess: a minimum undergraduate GPA of 2.75; or a minimum GMAT (or GRE predicted GMAT) score of 400; or a GMAT waiver. Conditional Admit status allows a student to enroll in up to 12 credit hours of graduate course work. These credit hours can be applied toward the student's curriculum once he/she enters Degree Seeking status. For details and other requirements, see www.uncfsu.edu/mba.

Foundation Courses

The MBA program requires 12 to 18 courses. It consists of a foundation and core curriculum. The foundation courses provide non-business undergraduates with the same business knowledge as business undergraduates.

Students may be exempt from some or all foundation courses if they have completed comparable undergraduate courses with satisfactory academic achievement. Waiver determinations are made on a course-by-course basis following a review of the student's academic transcript. In addition to course grades, other relevant academic accomplishments, such as research or publications, may be considered for waiver eligibility.

Exceptions to these waiver policies may be granted under special circumstances at the sole discretion of the MBA Director.

Each course is 3 credit hours.

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Core Curriculum: 27 Credits

Each course is 3 credit hours.

- ACCT 610 - Managerial Accounting
- BADM 605 - Business and Society
- BIDA 630 - Data Analytics
- BIDA 650 - Business Analytics
- ECON 610 - Managerial Economics
- FINC 620 - Financial Management
- MGMT 615 - Leading Organizations
- MGMT 650 - Business Policy and Strategy
- MKTG 640 - Modern Marketing

Concentration: 12 Credits

- CPM 610 - Introduction to Project Management
- CPM 620 - Communication and Procurement in Project Management
- CPM 630 - Tools and Techniques of Project Management
- CPM 640 - Project Risk Management

Total Credit Hours: 39

Business Administration, Supply Chain Management and Technology Specialization, MBA

Program Requirements

An applicant must hold an undergraduate degree from an accepted accredited institution (or equivalent) to be admitted into the MBA program. Students may be admitted to either Degree Seeking or Conditional Admit status. To be admitted to Degree Seeking status, an applicant must possess: a minimum GPA of 2.75; and a minimum GMAT (or GRE predicted GMAT) score of 400 or a GMAT waiver. To be admitted conditionally, an applicant must possess: a minimum undergraduate GPA of 2.75; or a minimum GMAT (or GRE predicted GMAT) score of 400; or a GMAT waiver. Conditional Admit status allows a student to enroll in up to 12 credit hours of graduate course work. These credit hours can be applied toward the student's curriculum once he/she enters Degree Seeking status. For details and other requirements, see www.uncfsu.edu/mba.

Foundation Courses

The MBA program requires 12 to 18 courses. It consists of a foundation and core curriculum. The foundation courses provide non-business undergraduates with the same business knowledge as business undergraduates.

Students may be exempt from some or all foundation courses if they have completed comparable undergraduate courses with satisfactory academic achievement. Waiver determinations are made on a course-by-course basis following a review of the student's academic transcript. In addition to course grades, other relevant academic accomplishments, such as research or publications, may be considered for waiver eligibility.

Exceptions to these waiver policies may be granted under special circumstances at the sole discretion of the MBA Director.

Each course is 3 credit hours.

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Core Curriculum: 27 Credits

Each course is 3 credit hours.

- ACCT 610 - Managerial Accounting
- BADM 605 - Business and Society
- BIDA 630 - Data Analytics
- BIDA 650 - Business Analytics
- ECON 610 - Managerial Economics
- FINC 620 - Financial Management
- MGMT 615 - Leading Organizations

- MGMT 650 - Business Policy and Strategy
- MKTG 640 - Modern Marketing

Concentration: 12 Credits

- ERP 611 - Supply Chain Modeling Analysis
- ERP 612 - Supply Chain Management: Theory to Practice

Plus two courses from the following:

- BADM 680 - Capstone Project
- ERP 613 - ERP for Business Leaders I- Procurement, Sales, and Operations Excellence
- ERP 614 - ERP for Business Leaders II - Finance, HR, and Sustainable Enterprise Management
- FINC 655 - International Finance
- MGMT 660 - International Business Management

Total Credit Hours: 39

Certificate

Business Graduate Certificate

Applicants for the graduate certificate in business should hold an undergraduate degree from an accepted accredited institution (or equivalent) with a cumulative undergraduate GPA of 2.5 on a 4.0 scale.

Certificate Requirements

- ACCT 550 - Principles of Accounting
- BADM 530 - Principles of Business Statistics
- ECON 540 - Fundamentals of Economics
- FINC 560 - Foundations of Finance
- MKTG 570 - Fundamentals of Marketing

Total Credit Hours: 15

Business Intelligence and Data Analytics Graduate Certificate

Applicants for the Business Intelligence and Data Analytics Graduate Certificate should hold an undergraduate degree from an accepted accredited institution (or equivalent) with a cumulative undergraduate GPA of 2.75 on a 4.0 scale.

Certificate Requirements

- BIDA 630 - Data Analytics
- BIDA 640 - Big Data and Web Intelligence
- BIDA 650 - Business Analytics
- BIDA 670 - Advanced Analytics Project

Total Credit Hours: 12

Cyber Security Management Graduate Certificate

Applicants for the graduate certificate in cyber security management should hold an undergraduate degree from an accepted accredited institution (or equivalent) with a cumulative undergraduate GPA of 2.75 on a 4.0 scale. Students who are admitted into the MBA program may complete the certificate courses as part of their elective requirements.

Certificate Requirements

- CSM 601 - Cyber Security Plans
- CSM 602 - Intrusion Protection and Detection
- CSM 603 - Cyber Incident Analysis and Response
- CSM 604 - Cyber Security Practices

Total Credit Hours: 12

Digital Enterprise and Cloud Management Graduate Certificate

Applicants for the graduate certificate in cyber security management should hold an undergraduate degree from an accepted accredited institution (or equivalent) with a cumulative undergraduate GPA of 2.75 on a 4.0 scale. Students who are admitted into the MBA program may complete the certificate courses as part of their elective requirements.

Certificate Requirements

- DECM 610 - Introduction to Cloud Technologies
- DECM 620 - Fundamentals of Cloud Architecting
- DECM 630 - Managing Cloud Operations

Choose One of the Following:

- DECM 640 - Cloud Analytics and Machine Learning
- DECM 660 - Cloud Infrastructure and Development

Total Credit Hours: 12

Enterprise Resource Planning (ERP) System Management Graduate Certificate

Applicants for the graduate certificate in Enterprise Resource Planning (ERP) System Management should hold an undergraduate degree from an accepted accredited institution (or equivalent) with a cumulative undergraduate GPA of 2.75 on a 4.0 scale.

Required Courses: 12 Credits

- ERP 611 - Supply Chain Modeling Analysis
- ERP 612 - Supply Chain Management: Theory to Practice
- ERP 613 - ERP for Business Leaders I- Procurement, Sales, and Operations Excellence
- ERP 614 - ERP for Business Leaders II - Finance, HR, and Sustainable Enterprise Management

Total Credit Hours: 12

Health Informatics Graduate Certificate

The Health Informatics graduate certificate is intended for individuals who want to gain competencies in health information management, health data analytics, clinical decision support technologies, and the secure exchange of information between clinicians and patients that complies with prevailing regulations and laws. Students will gain necessary skills in statistical methods such as probability concepts, inferential statistics, and data modeling, and use these skills to derive valuable information from data to help solve complex business problems and identify opportunities. Training will incorporate the use of a statistical package such as SAS. Prospective students are encouraged to have prior course work in statistical methods.

Program Requirements

Undergraduate degree from an accepted accredited institution. Overall minimum undergraduate GPA of 2.75 on a 4.0 scale. Two years of work experience in health care related fields. Two letters of recommendation from persons qualified to evaluate applicant's ability to pursue graduate study. Prospective students can complete the Health Informatics certificate courses as a stand-alone certificate. Courses completed will count towards the MBA program if student choose to pursue an MBA later.

Program Requirements

Select five courses from the following:

- BIDA 630 - Data Analytics
- HINF 610 - Healthcare Information Systems
- HINF 620 - Medical Decision Making and IT
- HINF 630 - Managing Health Informatics
- HINF 640 - Business Analytics
- HINF 650 - Public Policy for Health Informatics
- ISBA 620 - Management Information Systems

Total Credit Hours: 15

Healthcare Management Graduate Certificate

Program Requirements

Undergraduate degree from an accepted accredited institution. Overall minimum undergraduate GPA of 2.75 on a 4.0 scale. Two years of work experience in health care related fields. Two letters of recommendation from persons qualified to evaluate applicant's ability to pursue graduate study. Students who are admitted into the MBA program can complete HCM certificate courses as part of their elective requirements.

Required Courses: 15 Credits

Select five courses from the following:

- HCM 680 - Managed Care and the American Healthcare Systems
- HCM 681 - Health Care Finance and Control
- HCM 682 - Health Services Marketing
- HCM 683 - Ethical and Legal Issues in Health Care
- HCM 684 - Human Resources for Health Care
- HCM 685 - Health Care Information Systems
- HCM 686 - Managing and Measuring Quality Outcomes

Total Credit Hours: 15

Project Management Graduate Certificate

Program Requirements

Undergraduate degree from an accepted accredited institution. Overall minimum undergraduate GPA of 2.75 on a 4.0 scale. Two years of work experience in project oriented fields. Two letters of recommendation from persons qualified to evaluate applicant's ability to pursue graduate study. Students who are admitted into the MBA program can complete PM certificate courses as part of their elective requirements.

Required Courses: 12 Credits

- CPM 610 - Introduction to Project Management
- CPM 620 - Communication and Procurement in Project Management
- CPM 630 - Tools and Techniques of Project Management
- CPM 640 - Project Risk Management

Total Credit Hours: 12

College of Education

In support of the mission of Fayetteville State University, the College of Education is committed to educating and preparing individuals at the undergraduate and graduate levels for professions in the fields of education, research, and service. The College of Education meets rigorous professional standards for the preparation of teachers and other school specialists (CAEP) and is nationally accredited by the Council for the Accreditation of Educator Preparation. The College of Education seeks to prepare education professionals as facilitators of learning through the development of cognitive, psychomotor, and affective learning patterns. The College of Education is committed to providing

leadership in P-12 and higher education in the region, state, and nation through its degrees. The College of Education offers a Doctor of Education, Master of School Administration, Master of Arts in Teaching, Master of Education, and licensure programs in over 20 areas of concentration.

Students who apply for admission to graduate programs in the College of Education must have a baccalaureate degree from an accredited institution. Applicants should consult the program section in this catalog for the grade point average required for the program offering the degree/license sought.

Admission Requirements for Educator Preparation Programs

Effective July 1, 2017 in response to General Assembly House Bill 97: Mandates for Educator Preparation Programs, a 2.7 (3.0 preferred) overall GPA will be required for admission to all Educator Preparation degree and licensure programs. Effective July 1, 2018, a 2.7 overall GPA will be required for graduating from all Educator Preparation degree and licensure programs. This requirement applies to licensure-only and MAT initial license programs.

Effective Summer 2024, all graduate candidates applying for the MAT program must adhere to new Clinical Experience admission requirements. To be admitted into Clinical Experience, candidates must complete the Clinical Experience application, maintain a GPA of a 2.7 or higher (a 3.0 GPA to graduate), and pass (scores are set by the NC Board of Education) all required licensure examinations for the area in which they are seeking their initial teaching license. Candidates who do not meet these requirements will not be permitted to enroll into Clinical Experience/Student Teaching.

Suspension of Programs

At this time, the College of Education is suspending graduate admissions to the M.Ed. in Special Education, Elementary Education and Reading.

Department of Early Childhood, Elementary, Middle Grades, Reading, and Special Education

Go to information about this department.

Department of Health, Physical, and Secondary Education

Go to information about this department.

Department of Educational Leadership and School Administration

Go to information about this department.

Department of Educational Leadership and School Administration

The Department of Educational Leadership and School Administration provides programs designed to prepare PK-12 school and district level executives and higher education administrators as facilitators of learning for all students. Programs are offered at the master's (Master of School Administration) and doctoral (Doctor of Educational Leadership) levels. The comprehensive examination is required. Candidates' learning experiences will be informed, as applicable, by the NCDPI, CAEP, NELP, CAS, and other relevant academic, quality, and professional standards.

Learning Outcomes

The Department of Educational Leadership and School Administration learning outcomes are intended to enhance student learning in the following areas: societal and cultural influences of schooling, teaching and learning process, organizational theory, leadership and management, policy studies and politics of education, and ethical dimensions of schooling.

Master of School Administration (MSA)

Students will be admitted to the master's program in cohorts. A full-time residency or its equivalent must be completed in the first year followed by a yearlong internship in the second year. Candidates must pass a comprehensive exam at the end of appropriate courses. Additionally, in order to be recommended for a principal's license, candidates must successfully complete a prescribed professional portfolio during the internship. For specific requirements and procedures for matriculating through the program please contact the department chair.

The core learning outcomes for the Master of School Administration program are as follows:

- Articulate a vision of learning by using relevant knowledge and theories that promote the success of all students.
- Use the following data types: student performance, teacher and community survey, and state and or local reports for school improvement.
- Apply knowledge of in-depth review of the literature relevant to effective organizational change and analysis as a foundation for the development of change strategies
- Critique the organizational and systemic ways that schools may produce inequitable schooling conditions for historically marginalized students.
- Apply best practices to student learning by understanding the variety of instructional research methodologies and by analyzing the comparable strengths and weaknesses of each method in order to improve instructional programs.
- Develop effective instructional programs by improving curricular materials and pedagogy that will enhance student learning.
- Collaborate with family and community members by supporting the planning and implementation of programs and services for diverse student populations.

- Act responsibly by making and explaining decisions that promote student success based upon ethical and legal principles, professional integrity, and fairness.
- Complete a full-time internship with appropriate and substantial responsibilities, gradually increasing in amount and complexity with direct, purposeful interaction with school or central office staff, students, parents, and community leaders.

Doctor of Educational Leadership (Ed.D.) Program

Students will be admitted to the doctoral program in cohorts. A full-time residency or its equivalent must be completed in the first year followed by a yearlong internship in the second year. Candidates must pass a comprehensive exam at the end of appropriate courses and satisfactorily defend the dissertation at the culmination of the program. Additionally, to be recommended for a superintendent's license, PK-12 candidates must successfully complete a professional portfolio during the internship as required by the North Carolina Department of Public Instruction to be recommended for license as a superintendent. For specific requirements and procedures for matriculating through the program, please contact the department chair or see the Ed.D. Student Handbook.

The core learning outcomes for the doctoral program are as follows:

- Demonstrate the knowledge and ability to facilitate the development, articulation, implementation, and stewardship of a school's or district's vision of learning for diverse schools that is grounded in social justice concepts.
- Promote a positive school culture, and provide an effective instructional program that is culturally responsive to the needs of diverse students,
- Demonstrate expertise in building a school community that promotes a safe, efficient, and effective learning environment that leads to effective management, operations, and resources.
- Demonstrate the ability to use a wide range of data to develop culturally appropriate strategies to collaborate with families and other community members in order to respond to diverse community interests and needs.
- Demonstrate a strong theoretical understanding of leadership to promote the success of all students by acting with integrity and in an ethical manner.
- Demonstrate the ability to apply theoretical knowledge in the five aforementioned learning outcomes with a specific focus on leadership theory, multicultural education, culturally responsive teaching, social justice leadership, student learning and achievement, and organizational theory to transform school so that all students can achieve and learn at high levels.

Doctoral

Educational Leadership, Higher Education Concentration, Ed.D.

Program Requirements

Initial Application Requirements: Earned Master's degree from an accredited institution. Official score on the GRE taken within last five (5) years. Minimum graduate GPA of 3.50. Official transcripts from all universities or colleges at which courses have been taken. Three letters of recommendation from professional references. A personal interview. A writing sample. Current resume or vitae. A portfolio of professional goals and growth that is submitted directly to the Ed.D. Program.

Core Curriculum: 21 Credits

- ELHE 700 - Group Dynamics, Decision Making, and People Management
- ELHE 702 - Leadership for Diversity and Equity in Higher Education
- ELHE 703 - Public Policy and Political Issues In Education
- ELHE 705 - The Planning and Financing of Educational Organizations
- ELHE 706 - Seminar in Educational Leadership
- ELHE 707 - Seminar in Legal Issues and Professional Ethics
- ELHE 713 - Academic Programs in Colleges and Universities

Research: 12 Credits

- EDLE 721 - Research, Design, and Evaluation Methodology
- EDLE 722 - Qualitative Research, Theory, and Application
- EDLE 723 - Quantitative Research Application and Methodology
- ELHE 753 - Advanced Research and Methodology for School Improvement

Cognate Area: 12 Credits

For Higher Education Cognate Area, select the following:

- ELHE 709 - University College Teaching
- ELHE 711 - Emerging Issues in Higher Education Leadership
- ELHE 712 - History of Higher Education
- ELHE 714 - The Administration of Student Services in Higher Education

Capstone Requirements: 15 Credits

Internship in Educational Leadership and Dissertation:

- ELHE 729 - Internship in Educational Leadership I
- ELHE 730 - Internship in Educational Leadership II
- ELHE 731 - Research Internship Seminar in Educational Leadership III
- ELHE 740 - Dissertation in Educational Leadership I & II

Other Requirements

A maximum of 6 hours of relevant graduate transfer credits with a grade of 3.0 or higher may be accepted. Doctoral candidates must complete 54 hours of required doctoral course work, 6 hours of dissertation work, in addition to successfully completing the doctoral dissertation. Candidates have a total of 8 years after initial admission to successfully complete the degree requirements.* For timely progression, candidates will be required to enroll in 9 semester hours the fall and spring of the first two years of coursework, and in no more than 12 credit hours during the corresponding summer semesters. Candidates must be available to participate in required enhancement activities. The comprehensive examination is required. Candidates' learning experiences will be informed, as applicable, by the NCDPI, CAEP, NELP, CAS, and other relevant academic, quality, and professional standards.

For timely progression, the following schedule is strongly recommended:

- Year One: Fall & Spring: 9 credit hours each semester
- Year One: Summer: 12 credit hours
- Year Two: Fall & Spring: 9 credit hours each semester
- Year Two: Summer: 6 credit hours
- Year Three: Fall & Spring: 3 credit hours minimum each semester

*Beyond the Third Year (60 credit hours): After achieving the 60 credit hours, students who need more time to complete the dissertation research and writing activities are required to maintain continuous enrollment in the program. Therefore, they must register for designated dissertation courses as advised by the department.

Total Credit Hours: 60

Educational Leadership, PK-12 Concentration, Ed.D.

Program Requirements

Initial Application Requirements: Earned Master's degree in school administration or related graduate education degree from an accredited institution. Official score on the GRE taken within last five (5) years. Minimum graduate GPA of 3.50. Official transcripts from all universities or colleges at which courses have been taken. Three letters of recommendation from professional references. A personal interview. A writing sample. Current resume or vitae. An electronic portfolio of professional goals and growth submitted directly to the Department of Educational Leadership and School Administration Program.

Core Curriculum: 21 Credits

- EDLE 700 - Group Dynamics, Decision Making, and People Management
- EDLE 701 - Cultural Diversity in American Schools
- EDLE 703 - Public Policy and Political Issues In Education
- EDLE 704 - Curriculum and Instructional Leadership
- EDLE 705 - The Planning and Financing of Educational Organizations
- EDLE 706 - Seminar in Educational Leadership
- EDLE 707 - Seminar in Legal Issues, Critical Race Theory, and Professional Ethics

Research: 12 Credits

- EDLE 720 - Educational Statistics
- EDLE 721 - Research, Design, and Evaluation Methodology
- EDLE 722 - Qualitative Research, Theory, and Application
- EDLE 723 - Quantitative Research Application and Methodology

Cognate Area: 12 Credits

For PK-12 Cognate Area, select the following:

- EDLE 708 - Organizational Theory and Administrative Behavior
- EDLE 725 - Special Topics on School Leadership - Closing the Achievement Gap: Research and Effective Strategies for African American K-12 Students in Public Schools

- EDLE 753 - Advanced Research and Methodology
- EDLE 799 - Advanced Studies in Educational Leadership and Organizational Change

Capstone Requirements: 15 Credits

Internship in Educational Leadership and Dissertation:

- EDLE 729 - Internship in Educational Leadership I
- EDLE 730 - Internship in Educational Leadership II
- EDLE 731 - Research Internship Seminar in Educational Leadership
- EDLE 740 - Dissertation in Educational Leadership I & II

Other Requirements

A maximum of 6 hours of relevant graduate transfer credits with a grade of 3.0 or higher may be accepted. Doctoral candidates must complete 54 hours of required doctoral course work and 6 hours of dissertation work in addition to successfully completing the doctoral dissertation. Candidates have a total of 8 years after initial admission to successfully complete the degree requirements.* For timely progression, candidates will be required to enroll in 9 semester hours the fall and spring of the first two years of coursework, and in no more than 12 credit hours during the corresponding summer semesters. Candidates must be available to participate in required enhancement activities. The comprehensive examination is required. Candidates' learning experiences will be informed, as applicable, by the NCDPI, CAEP, NELP, CAS, and other relevant academic, quality, and professional standards.

For timely progression, the following schedule is strongly recommended.

- Year One: Fall & Spring: 9 credit hours each semester
- Year One: Summer: 12 credit hours
- Year Two: Fall & Spring: 9 credit hours each semester
- Year Two: Summer: 6 credit hours
- Year Three: Fall & Spring: 3 credit hours minimum each semester

*Beyond the Third Year (60 credit hours): After achieving the 60 credit hours, students, who need more time to complete the dissertation research and writing activities, are required to maintain continuous enrollment in the program. Therefore, they must register for designated dissertation courses as advised by the department.

Total Credit Hours: 60

Master

Master of School Administration

Program Requirements

Initial Application Requirements: Baccalaureate degree from an accredited college or university. Undergraduate GPA of 2.75 overall on 4.0 scale; OR 3.00 on 4.0 scale in the last 60 hours of course work, which may include no more than 12 hours of graduate study; OR a master's degree GPA of 3.0 on a 4.0 scale from an accredited university. Official GRE or MAT scores issued from a test taken within last 5 years. (The GRE or MAT is not required for students who currently hold a master's degree). Three letters of recommendation from professional references. Hold "A" or "M"

teaching license with a minimum of 3 years teaching experience. A written essay outlining applicant's graduate educational goals and professional objectives. Completion of personal interview and writing exercise.

Specialization: 21 Credits

- EDAM 650 - Educational Leadership Development Seminar
- EDAM 651 - Organizational Development and Diversity for School Leaders
- EDAM 652 - School-Based Program Evaluation and Improvement
- EDAM 660 - Leadership and Organizational Theories in Schools
- EDAM 661 - School Law and Public Policy Issues
- EDAM 670 - Resource Management and Schools
- EDAM 671 - Leadership for Learning

Internship: 15 Credits

Prerequisites required.

- EDAM 680 - Internship Part I
- EDAM 690 - Internship Part II
- EDAM 691 - Internship Part III

Electives: 6 Credits

Select 6 credit hours of graduate courses with approval of advisor. Departmental electives:

Electives can also be selected from business, arts and sciences or special education.

- EDAM 698 - Computer Usage for Educational Administrators
- EDUC 680 - Special Topics in School Administration

Other Requirements

Maximum of 6 hours of graduate transfer credits with grade of 3.0 or higher may be accepted. Students complete program within a 2-year period. Students will be required to enroll in 9 semester hours each semester. Students must be available to participate in scheduled enhancement activities. The written comprehensive examination is required. Students must be admitted into the MSA program in order to take any of the following MSA courses: EDAM 650; EDAM 651; EDAM 671; EDAM 690; and EDAM 691. Candidates' learning experiences will be informed, as applicable, by the NCDPI, CAEP, NELP, CAS, and other relevant academic, quality, and professional standards.

Total Credit Hours: 42

Teacher Licensure

Master of School Administration, Add-on Licensure

The Master of School Administration Add-on Licensure program is a post-master's program that is designed to prepare a select group of experienced educators for positions of school executive leadership in K-12 settings. The resulting

earned license as a K-12 school administrator is available as an add-on licensure only to well-qualified candidates who already possess a master's degree, a teaching license, and have at least three years of relevant school experience. Requirements for admission to this program include three letters of recommendation, a written essay outlining the applicant's graduate educational goals and professional objectives, the completion of a personal interview, and a writing exercise.

Specialization: 21 Credits

- EDAM 650 - Educational Leadership Development Seminar
- EDAM 651 - Organizational Development and Diversity for School Leaders
- EDAM 652 - School-Based Program Evaluation and Improvement
- EDAM 660 - Leadership and Organizational Theories in Schools
- EDAM 661 - School Law and Public Policy Issues
- EDAM 670 - Resource Management and Schools
- EDAM 671 - Leadership for Learning

Internship: 6 Credits

Prerequisites are required.

- EDAM 690 - Internship Part II
- EDAM 691 - Internship Part III

Other Requirements

During the first year, students will be required to enroll in nine credit hours in the fall semester (EDAM 650, 651, and 652) and nine credit hours in the spring semester (EDAM 660, 661, and 670). During the second year, students will be required to enroll in six semester credit hours during the fall semester (EDAM 671 and 690) and three credit hours during the spring semester (EDAM 691).

For admissions information, please see the guidelines for add-on licensure applicants at the master's level in the admissions section of the graduate catalog.

Students may take up to three years to finish the add-on program due to interruptions in their enrollment and the availability of required courses offered when they wish to re-enroll. However, if the student must withdraw for a semester, upon returning to the program, the student can return only the semester that the course sequence is offered. Students must complete the program (coursework and internship) within three years of the term of their initial admission.

In addition, students must be available to participate in scheduled enhancement activities. A Written Comprehensive Examination and an Action Research Project are required.

*Please note that a candidate may request to transfer a maximum of six credit hours of master's level courses from an accredited education program. This request must be approved by the MSA Director, Department chairperson, and finally, the Dean of Education in that order. In addition, the transfer courses must be aligned with the program course sequence.

Total Credits: 27

Department of Early Childhood, Elementary, Middle Grades, Reading, and Special Education

The major goal of the Department of Early Childhood, Elementary, Middle Grades, Reading, and Special Education is to prepare education professionals as facilitators of learning by providing quality degree programs. The graduate offerings include the M.Ed in Elementary Education (K-6), M.Ed. in Middle Grades Education (6-9) with a specialty in Math, Reading, or Science, M.Ed. in Reading Education (K-12), and M.Ed. in Special Education (K-12). An initial "A" level license is also available through our M.A.T. in Elementary Education (K-6), Middle Grades Education (6-9), Special Education (K-12), and Birth through Kindergarten (PK-K). Class A licensure programs in elementary education, middle grades, reading, and birth-kindergarten education are also available. All programs in the department are approved by CAEP and accredited by the North Carolina State Department of Public Instruction.

Candidates for the Master of Education (M.Ed.) in Elementary Education, Middle Grades, Reading Education, and Special Education, as well as the Master of Arts in Teaching (M.A.T.) in Elementary Education, Middle Grades, Special Education, and Birth through Kindergarten will complete an Advanced Leadership and Collaboration Project evidence to demonstrate their competence in the North Carolina Graduate Standards and Indicators during their respective culminating course (EDUC 692, EDUC 698, READ 698, or SPED 698). Candidates must achieve a minimum rating of Proficient (score of 3.0) on each indicator of the scoring rubric to receive course credit and recommendation for advanced licensure.

Suspension of Programs

At this time, the College of Education is suspending graduate admissions to the M.Ed. in Special Education, M.Ed. in Elementary Education, and M.Ed. in Reading.

Learning Outcomes: B-K Initial Programs (MAT)

1. Teacher candidates will acquire and apply content knowledge to instruct B-K students based upon the NC Standard Course of Study, INTASC and CAEP Standards.
2. Teacher candidates will implement practices that reflect the cognitive, mental, social-emotional, and physical development of B-K students.
3. Teacher candidates will design and incorporate technology to enhance instruction, learning, research, assessment, and data management.
4. Teacher candidates will demonstrate leadership skills through the establishment of a safe, orderly, and positive environment.
5. Teacher candidates will apply appropriate accommodations and modifications to support teaching strategies for diverse learners.
6. Teacher candidates will integrate 21st century knowledge and skills in instruction.
7. Teacher candidates will communicate effectively, analyze data, and be reflective practitioners.

Learning Outcomes: Elementary Education Initial Programs (MAT)

1. Teacher candidates will acquire and apply content knowledge to instruct K-6 students based upon the NC Standard Course of Study, INTASC and CAEP Standards.
2. Teacher candidates will implement practices that reflect the cognitive, mental, social-emotional, and physical development of K-6 students.
3. Teacher candidates will design and incorporate technology to enhance instruction, learning, research, assessment, and data management.
4. Teacher candidates will demonstrate leadership skills through the establishment of a safe, orderly, and positive environment.
5. Teacher candidates will apply appropriate accommodations and modifications to support teaching strategies for diverse learners.
6. Teacher candidates will integrate 21st century knowledge and skills in instruction.
7. Teacher candidates will communicate effectively, analyze data, and be reflective practitioners.

Learning Outcomes: Middle Grades Initial Programs (LO and MAT)

1. Teacher candidates will acquire and apply content knowledge to instruct 6-9 students based upon the NC Standard Course of Study, INTASC and CAEP Standards.
2. Teacher candidates will implement practices that reflect the cognitive, mental, social-emotional, and physical development of 6-9 students.
3. Teacher candidates will design and incorporate technology to enhance instruction, learning, research, assessment, and data management.
4. Teacher candidates will demonstrate leadership skills through the establishment of a safe, orderly, and positive environment.
5. Teacher candidates will apply appropriate accommodations and modifications to support teaching strategies for diverse learners.
6. Teacher candidates will integrate 21st century knowledge and skills in instruction.
7. Teacher candidates will communicate effectively, analyze data, and be reflective practitioners.

Learning Outcomes for M.Ed. in Elementary Education, Middle Grades Education, and Reading Education

1. Advanced teacher candidates will acquire in-depth content knowledge to enhance 21st century skills in selected specialty areas.
2. Advanced teacher candidates will implement pedagogical strategies aligned with the NC Standard Course of Study, INTASC and CAEP Standards.
3. Advanced teacher candidates will design, conduct, and disseminate findings from action research in a professional setting (i.e. EDUC/READ 698 Advanced Applied Product of Learning and Practicum, conference, symposium, etc.).
4. Advanced teacher candidates will design and incorporate technology to enhance instruction, learning, research, assessment, and data management.
5. Advanced teacher candidates will create and support an educational culture that values reflective practice.
6. Advanced teacher candidates will demonstrate the value of diversity and promote instruction that is responsive to all learner needs.
7. Advanced teacher candidates will demonstrate leadership skills to advocate for students, communities, policies, and practices that support student learning and development.

Master

Birth through Kindergarten, PK-K, M.A.T.

Program Requirements

A prospective student seeking initial level licensure must already have a baccalaureate degree or be employed as a NC Residency teacher. In order to enroll in the MAT program prospective students must have an overall minimum GPA of 2.7 (3.0 preferred) on 4.0 scale for all undergraduate work or 6-9 credit hours of Professional Development Student coursework that is transferable into the MAT program pending successful completion at a 3.0 or better on a 4.0 scale. Prerequisite concentration course requirements should be completed prior to applying for the "A" level license. Required courses are determined by comparing transcripts of previous college coursework with that of concentration area requirements for the "A" level license. Students may have to take additional undergraduate concentration area coursework or submit passing scores for the North Carolina State Board of Education (NCSBE) required specialty content area examination in order to meet licensure requirements. See advisor or department chair for evaluation of these courses or test requirements. Students are required to remove academic area deficiencies prior to enrollment in the graduate methods courses and clinical experience courses. Three letters of recommendation.

M.A.T. Core Course Requirements: 6 Credits

Note: Candidates must complete the North Carolina Licensure Requirement: complete the edTPA portfolio.

- EDUC 630 - Advanced Educational Psychology
- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities

M.A.T. Initial Licensure Specialty Area Requirements: 15 Credits

- EDUC 618 - Facilitating STEM and STEAM Constructs for Early Learners
- EDUC 624 - Supporting Literacy Acquisition/Developing the Young Reader
- EDUC 633 - Curriculum and Instruction for the Young Learner
- EDUC 645 - Practical Relations with Parents, Families, and Stakeholders
- READ 610 - Foundations of Literacy

Advanced Clinical Experience: 9 Credits

- EDUC 692 - Advanced Professional Education Seminar
- ELEM 690 - Advanced Clinical Experience in Elementary Education

Total Credit Hours: 30

Additional Notes

No more than 6 semester hours to be counted toward degree may be completed prior to formal admission to MAT degree program. Courses cannot be older than 6 years at the time the candidate is cleared for graduation.

Educational Studies (Non-Licensure), M.A.T

Program Requirements

The Master of Arts in Teaching (MAT) degree with a concentration in Educational Studies (Non-Licensure) provides an alternative completion pathway for students who have completed substantial coursework in a Licensing concentration of the MAT program but are unable to proceed to the Clinical Experience (student teaching) semester due to not meeting licensure examination admission requirements. This concentration allows students to earn a Master's degree in Educational Studies by utilizing all coursework completed through the final eligible semester of the MAT program. The program emphasizes advanced study in educational theory, practice, leadership, and instructional design while integrating comprehensive edTPA (Teacher Performance Assessment) preparation to support students pursuing Residency Licensure pathways.

Admission to the Educational Studies Concentration requires previous admission to a Licensing concentration of the Master of Arts in Teaching program, completion of all MAT coursework through the final eligible semester prior to Clinical Experience, and a cumulative GPA of 2.7 or higher (3.0 required for degree conferral). The degree requires 30–33 credit hours, including completion of all required core MAT coursework from the student's chosen content area and the 9-credit-hour capstone course EDUC 694: Capstone: Advanced Educational Studies and Professional Practice. This culminating course synthesizes advanced educational studies content, integrates edTPA preparation and support, develops professional portfolios, and prepares students for professional advancement in educational roles beyond classroom teaching.

Important: Graduates of the Educational Studies Concentration will **NOT** be recommended for an initial North Carolina Teaching License by Fayetteville State University's College of Education Office of Teacher Education. Students must maintain a cumulative GPA of 3.0 or higher and successfully complete all degree requirements for degree conferral.

M.A.T. Core Course Requirements: 9 Credits

- EDUC 598 - Graduate Seminar in Education Licensure Readiness
- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology

Specialization Area (Elementary Education): 15 Credits

- ELEM 505 - Modern Math for Elementary Teachers
- ELEM 534 - Advanced Social Studies and the Arts in Elementary Education
- READ 610 - Foundations of Literacy
- ELEM 623 - Advanced Language Arts in the Elementary School
- ELEM 635 - Problems in Science Education

Specialization Area (K-12 Special Subjects, Health and Physical Education): 15 Credits

- EDUC 615 - Techniques of Teaching in the Middle and Secondary Schools
- EDUC 616 - Teaching and Technology in the Middle and Secondary Schools
- EDUC 644 - Foundations, Curriculum Development, and Assessment
- PEDU 602 - Motor Learning & Development
- PEDU 631 - Adapted Physical Education and Sport

Specialization Area (Middle Grades, Secondary, K-12 Special Subjects - Art, Music, or Spanish): 15 Credits

- EDUC 615 - Techniques of Teaching in the Middle and Secondary Schools
- EDUC 616 - Teaching and Technology in the Middle and Secondary Schools
- EDUC 644 - Foundations, Curriculum Development, and Assessment
- READ 552 - Teaching Literacy Across Content Areas
- SPED 530 - Introduction to Exceptional Children

Specialization Area (Special Education): 15 Credits

- SPED 515 - Teach Reading to Students with Disabilities
- SPED 518 - Teach Mathematics and Writing to Student with Disabilities
- SPED 530 - Introduction to Exceptional Children
- SPED 580 - Advanced Management of Learning Environments
- SPED 631 - Teaching Students with Mild to Moderate Disabilities: Academic Methods
- SPED 647 - Educational Assessment of Students with Disabilities

Capstone for Educational Studies: 9 Credits

- EDUC 694 - Capstone: Advanced Educational Studies and Professional Practice

Total Credit Hours: 30-33

Additional Notes

No more than 6 semester hours to be counted toward degree may be completed prior to formal admission to MAT degree program. Courses cannot be older than 6 years at the time the candidate is cleared for graduation.

Elementary Education, K-6 Concentration, M.Ed.

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum GPA of 2.7 (3.0 preferred) on 4.0 scale for all undergraduate work or minimum 3.0 on 4.0 scale in last 60 hours of study which may include no more than 12 hours graduate study. Provide scores from either the GRE general section or the Miller Analogies Test (MAT) taken within the last five years. The GRE or MAT are not required for applicants with a cumulative 3.0 or above GPA baccalaureate degree or a master's degree from an accredited institution. Applicants must submit three letters of recommendation and must hold an "A" level initial teaching license.

Professional Education Core: 12 Credits

(EDUC 690 is a prerequisite for EDUC 698 and must be one of first 6 semester hours earned as an M.Ed. degree-seeking graduate student in the College of Education)

- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology
  or
- EDUC 641 - Advanced Studies in Human Development and Learning Communities
- EDUC 650 - Using Data Analysis for Teaching, Learning and Leadership
- EDUC 690 - Applied Research in Education

Specialization Area: 9 Credits

Choose three from the following courses in consultation with an advisor.

- ELEM 533 - Foundations of Arithmetic
- ELEM 534 - Advanced Social Studies and the Arts in Elementary Education
- ELEM 623 - Advanced Language Arts in the Elementary School
- ELEM 640 - Issues in Elementary Education
- ELEM 691 - Integrating Technology in the Elementary School Curriculum
- READ 610 - Foundations of Literacy

Product of Learning: 3 Credits

- EDUC 698 - Advanced Applied Product of Learning and Practicum

Concentration: 6 Credits

Choose one of the following concentration options in consultation with an advisor:

Option A. Early Childhood

- ELEM 552 - Foundation and Curriculum of Early Childhood Education
- ELEM 553 - Teaching and Evaluation in Early Childhood Education

Option B. Mathematics

Choose two of the following:

- ELEM 505 - Modern Math for Elementary Teachers
- ELEM 530 - Remediation of Mathematics Difficulties
- ELEM 540 - Math Education for Gifted Children
- MATE 610 - Numbers and Operations
- MATE 620 - Algebraic Thinking
- MATE 630 - Geometric Thinking
- MATH 502 - Topics in Mathematics for Teachers
- MATH 504 - Current Trends in Mathematics Education
- MATH 533 - Advanced Studies in Teaching Mathematics

Option C. Literacy

Choose two of the following:

- READ 512 - Improvement of Reading Instruction
- READ 513 - Read Remediation and Practicum
- READ 516 - Applied Phonics
- READ 552 - Teaching Literacy Across Content Areas
- READ 605 - Investigations in the Teaching of Reading
- READ 610 - Foundations of Literacy
- READ 618 - Reading: The Learning Bases
- READ 621 - Clinical Procedures in the Identification and Evaluation of Reading Disabilities
- READ 622 - Remediation of Reading Disabilities

Option D. Science

Choose two of the following:

- SCIE 511 - Physics of Energy Materials
- SCIE 520 - Chemistry for Science Educators
- SCIE 630 - Applied Spectroscopy
- SCIE 640 - Current Trends in Science for Educators
- SCIE 650 - Earth and Space Science for Science Educators

Total Credit Hours: 30

Elementary Education, K-6 M.A.T.

Program Requirements Revision: The Program Requirements section has been comprehensively revised to include mandatory GPA standards per General Assembly House Bill 97: Mandates for Educator Preparation Programs, effective July 1, 2017. Admission now requires a minimum 2.7 GPA (3.0 preferred) on all undergraduate work, or completion of 6-9 transferable post-baccalaureate coursework at 3.0 or higher. All prospective students must hold a baccalaureate degree or be employed as an NC Residency teacher and submit three letters of recommendation.

Upon admission, students are evaluated on 24 semester hours of coursework in core elementary subjects (Math, Science, English, Social Studies), with at least two courses per subject. Required courses are determined by transcript comparison to "A" level license concentration requirements. Students may need additional undergraduate coursework or must submit passing scores for the North Carolina State Board of Education (NCSBE) specialty content area examination. Academic deficiencies must be removed before enrollment in graduate methods and clinical experience semester courses.

New Clinical Experience Admission Requirements (Effective Summer 2024): The proposal establishes rigorous Clinical Experience admission requirements to ensure student readiness for student teaching. Effective Summer 2024, admission to Clinical Experience (Student Teaching) requires completion of the Clinical Experience application, maintenance of a minimum 2.7 GPA (3.0 required to graduate), and passing scores on both required licensure examinations: Pearson: Foundations of Reading and Praxis: Elementary Math Content Knowledge (CKT) exam. Students not meeting these requirements may not enroll in Clinical Experience semester courses.

Graduation Standard: A 3.0 overall GPA is required for graduation.

Course Addition and Credit Hour Adjustment: EDUC 598 Graduate Seminar in Educator Licensure Readiness has been added to the M.A.T. Core Course Requirements. This addition increases core course requirements from 6 to 9

credit hours. The total program credit hours have been adjusted to 30-33 credit hours to accommodate this new requirement. Students who submit passing scores on both the Pearson: Foundations of Reading and Praxis: Elementary Math CKT exams may waive the EDUC 598 course.

Implementation Date: Program requirement changes are effective immediately for all new and continuing students, with the Clinical Experience admission requirements effective Summer 2024.

M.A.T. Core Course Requirements: 9 Credits

Note: Candidates must take the North Carolina Licensure Tests: (Pearson) Foundations of Reading, Pearson General Curriculum Math Test or the Praxis CKT Math 7813, and complete the edTPA portfolio.

- EDUC 598 - Graduate Seminar in Education Licensure Readiness (Students who submit passing state licensure examination scores may waive EDUC 598.)
- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology

M.A.T. Initial Licensure Specialty Area Requirements: 15 Credits

- ELEM 505 - Modern Math for Elementary Teachers
- ELEM 534 - Advanced Social Studies and the Arts in Elementary Education
- ELEM 623 - Advanced Language Arts in the Elementary School
- ELEM 635 - Problems in Science Education
- READ 610 - Foundations of Literacy

Advanced Clinical Experience: 9 Credits

- EDUC 692 - Advanced Professional Education Seminar
- ELEM 690 - Advanced Clinical Experience in Elementary Education

Total Credit Hours: 30-33

Additional Notes

No more than 6 semester hours to be counted toward degree may be completed prior to formal admission to MAT degree program. Courses cannot be older than 6 years at the time the candidate is cleared for graduation.

Elementary Education, Reading Education K-12 Concentration, M.Ed.

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum GPA of 2.7 (3.0 preferred) on 4.0 scale for all undergraduate work or minimum 3.0 on 4.0 scale in last 60 hours of study which may include no more than 12 hours graduate study. Provide scores from either the GRE general section or the Miller Analogies Test (MAT) taken within the last five years. The GRE or MAT are not required for applicants with a cumulative 3.0 or above GPA

baccalaureate degree or a master's degree from an accredited institution. Applicant must submit three letters of recommendation and must hold an "A" level initial teaching license.

Professional Education Core: 12 Credits

(EDUC 690 must be one of first 6 semester hours earned as an M.Ed. degree-seeing graduate student in the College of Education)

- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology
  or
- EDUC 641 - Advanced Studies in Human Development and Learning Communities
- EDUC 650 - Using Data Analysis for Teaching, Learning and Leadership
- EDUC 690 - Applied Research in Education

Specialization Area: 18 Credits

- READ 605 - Investigations in the Teaching of Reading
- READ 610 - Foundations of Literacy
- READ 618 - Reading: The Learning Bases
- READ 620 - Assessment and Evaluation of Reading Problems
- READ 623 - Correction of Reading Problems

Choose one of the following:

- ELEM 623 - Advanced Language Arts in the Elementary School
- ELEM 680 - Advanced Studies in Child Literature
- READ 516 - Applied Phonics
- READ 612 - Principles and Practices in Emergent Literacy
- Another elective approved by the reading coordinator.

Product of Learning: 3 Credits

- READ 698 - Advanced Applied Product of Learning should be taken during the last regular semester of coursework.

Total Credit Hours: 33

Instructional Design and Technology Concentration, M.Ed.

The Instructional Design and Technology Education (IDTE) concentration in the Master of Education program equips graduate students with the knowledge and applied skills to design, implement, and evaluate technology-enhanced learning environments. This 18-credit-hour online concentration builds on the professional education core with specialized courses in instructional design theory, multimedia design, e-learning assessment, and learning management systems. Students complete a culminating product of learning, applying research-based practices to real-world instructional challenges. Through applied research, students work with real-world instructional challenges to bridge theory and practice.

Professional Education Core: 12 Credits

EDUC 690 is a prerequisite for IDTE 650 and must be one of the first 6 semester hours earned as an M.Ed. degree-seeking graduate student in the College of Education.

- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology
  or
- EDUC 641 - Advanced Studies in Human Development and Learning Communities
- EDUC 690 - Applied Research in Education

Specialization Area: 15 Credits

- IDTE 600 - Instructional Design and Technology Theory
- IDTE 610 - Issues and Trends in Instructional Design and Technology
- IDTE 620 - Learning Management Systems
- IDTE 630 - Digital and Multimedia Design
- IDTE 640 - e-Learning Evaluation and Assessment

Product of Learning: 3 Credits

- IDTE 650 - Applied Research and Practice in Instructional Design and Technology

Total Credit Hours: 30

Middle Grades 6-9, Language Arts Concentration, M.Ed.

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum GPA of 2.7 (3.0 preferred) on 4.0 scale for all undergraduate work or minimum 3.0 on 4.0 scale in last 60 hours of study which may include no more than 12 hours graduate study. Provide scores from either the GRE general section or the Miller Analogies Test (MAT) taken within the last five years. The GRE or MAT are not required for applicants with a cumulative 3.0 or above GPA baccalaureate degree or a master's degree from an accredited institution. Applicants must submit three letters of recommendation and must hold an "A" level initial teaching license.

Professional Core: 12 Credits

(EDUC 690 is a prerequisite for EDUC 698 and must be one of first 6 semester hours earned as an M.Ed. degree-seeking graduate student in the College of Education)

- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology
  or
- EDUC 641 - Advanced Studies in Human Development and Learning Communities
- EDUC 650 - Using Data Analysis for Teaching, Learning and Leadership

- EDUC 690 - Applied Research in Education

Specialization Area Credits: 15 Credits

Select five courses from the following:

- ENGL 516 - Issues in Composition Instruction
- ENGL 517 - Issues in Teaching Literature
- ENGL 518 - Technology in the Teaching of English
- ELEM 623 - Advanced Language Arts in the Elementary School
- ELEM 624 - Teaching Writing in the Elementary Schools
- ELEM 680 - Advanced Studies in Child Literature
- READ 605 - Investigations in the Teaching of Reading
- READ 610 - Foundations of Literacy
- READ 618 - Reading: The Learning Bases

Product of Learning: 3 Credits

- EDUC 698 - Advanced Applied Product of Learning and Practicum should be taken during last semester of course work

Total Credit Hours: 30

Middle Grades 6-9, Mathematics Concentration, M.Ed.

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum GPA of 2.7 (3.0 preferred) on 4.0 scale for all undergraduate work or minimum 3.0 on 4.0 scale in last 60 hours of study which may include no more than 12 hours graduate study. Provide scores from either the GRE general section or the Miller Analogies Test (MAT) taken within the last five years. The GRE or MAT are not required for applicants with a cumulative 3.0 or above GPA baccalaureate degree or a master's degree from an accredited institution. Applicant must submit three letters of recommendation and must hold an "A" level initial teaching license.

Professional Core: 12 Credits

(EDUC 690 is a prerequisite for EDUC 698 and must be one of first 6 semester hours earned as an M.Ed. degree-seeking graduate student in the College of Education)

- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology
  or
- EDUC 641 - Advanced Studies in Human Development and Learning Communities
- EDUC 650 - Using Data Analysis for Teaching, Learning and Leadership
- EDUC 690 - Applied Research in Education

Specialization Area Credits: 15 Credits

Select five courses from the following:

- MATE 510 - Data Science in Education
- MATE 520 - Analyzing Learning Networks in Education
- MATE 610 - Numbers and Operations
- MATE 620 - Algebraic Thinking
- MATE 630 - Geometric Thinking
- MATH 502 - Topics in Mathematics for Teachers
- ELEM 530 - Remediation of Mathematics Difficulties
- MATH 504 - Current Trends in Mathematics Education
- MATH 533 - Advanced Studies in Teaching Mathematics

Product of Learning: 3 Credits

- EDUC 698 - Advanced Applied Product of Learning and Practicum should be taken during last semester of course work

Total Credit Hours: 30

Middle Grades 6-9, Science Concentration, M.Ed.

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum GPA of 2.7 (3.0 preferred) on 4.0 scale for all undergraduate work or minimum 3.0 on 4.0 scale in last 60 hours of study which may include no more than 12 hours graduate study. Provide scores from either the GRE general section or the Miller Analogies Test (MAT) taken within the last five years. The GRE or MAT are not required for applicants with a cumulative 3.0 or above GPA baccalaureate degree or a master's degree from an accredited institution. Applicant must submit three letters of recommendation and must hold an "A" level initial teaching license.

Professional Core: 12 Credits

(EDUC 690 is a prerequisite for EDUC 698 and must be one of first 6 semester hours earned as an M.Ed. degree-seeking graduate student in the College of Education)

- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology
  or
- EDUC 641 - Advanced Studies in Human Development and Learning Communities
- EDUC 650 - Using Data Analysis for Teaching, Learning and Leadership
- EDUC 690 - Applied Research in Education

Specialization Area Credits: 15 Credits

Select five courses from the following:

- ELEM 635 - Problems in Science Education
- ELEM 652 - Selected Topics in the Biological Sciences for Elementary Teachers
- ELEM 653 - Selected Topics in the Physical Sciences
- ELEM 654 - Selected Topics in the Earth Sciences
- ELEM 655 - Using Technology in Elementary/Middle School Curriculum
- SCIE 511 - Physics of Energy Materials
- SCIE 520 - Chemistry for Science Educators
- SCIE 630 - Applied Spectroscopy
- SCIE 640 - Current Trends in Science for Educators
- SCIE 650 - Earth and Space Science for Science Educators

Product of Learning: 3 Credits

- EDUC 698 - Advanced Applied Product of Learning and Practicum should be taken during last semester of course work

Total Credit Hours: 30

Middle Grades Education 6-9, Math, Science, English Language Arts, or Social Studies Specialty Area, M.A.T.

Program Requirements Revision: The Program Requirements section has been comprehensively revised to include mandatory GPA standards per General Assembly House Bill 97: Mandates for Educator Preparation Programs, effective July 1, 2017. Admission now requires a minimum 2.7 GPA (3.0 preferred) on all undergraduate work, or completion of 6-9 transferable post-baccalaureate coursework at 3.0 or higher. All prospective students must hold a baccalaureate degree or be employed as an NC Residency teacher and submit three letters of recommendation.

Upon admission, students are evaluated on 24 hours in their content area (Math, Science, ELA, or Social Studies), with required courses determined by transcript comparison to "A" level license concentration requirements. Students may need additional undergraduate coursework or must submit passing scores for the North Carolina State Board of Education (NCSBE) specialty content area examination. Academic deficiencies must be removed before enrollment in graduate methods and clinical experience semester courses.

New Clinical Experience Admission Requirements (Effective Summer 2024): The proposal establishes rigorous Clinical Experience admission requirements to ensure student readiness for student teaching. Effective Summer 2024, admission to Clinical Experience (Student Teaching) requires completion of the Clinical Experience application, maintenance of a minimum 2.7 GPA (3.0 required to graduate), and passing scores on all required NCSBE licensure examinations for the student's content/subject area. Students not meeting these requirements may not enroll in Clinical Experience semester courses.

Graduation Standard: A 3.0 overall GPA is required for graduation.

Course Addition and Credit Hour Adjustment: EDUC 598 Graduate Seminar in Educator Licensure Readiness has been added to the M.A.T. Core Course Requirements. This addition increases core course requirements from 6 to 9 credit hours. The total program credit hours have been adjusted to 30-33 credit hours to accommodate this new requirement. Students who submit passing state licensing exam scores may waive the EDUC 598 course.

Implementation Date: Program requirement changes are effective immediately for all new and continuing students, with the Clinical Experience admission requirements effective Summer 2024.

M.A.T. Core Course Requirements: 9 Credits

- EDUC 598 - Graduate Seminar in Education Licensure Readiness (Students who submit passing state licensure examination scores may waive EDUC 598.)
- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology

M.A.T. Initial Licensure Specialty Area Requirements: 15 Credits

- EDUC 615 - Techniques of Teaching in the Middle and Secondary Schools (based upon middle grades content are: Mathematics, Science, English Language Arts, or Social Studies)
- EDUC 616 - Teaching and Technology in the Middle and Secondary Schools
- EDUC 644 - Foundations, Curriculum Development, and Assessment
- READ 552 - Teaching Literacy Across Content Areas
- SPED 530 - Introduction to Exceptional Children

Advanced Clinical Experience: 9 Credits

- EDUC 692 - Advanced Professional Education Seminar (should be taken during last semester of course work)
- EDUC 697 - Advanced Clinical Experience (should be taken during last semester of course work)

Licensure Requirements

PRAXIS II Test: 5164 Middle School Mathematics—Score 157

PRAXIS II Test: 5047 Middle School English Language Arts—Score 164

PRAXIS II Test: 5442 Middle School Science—Score 152

PRAXIS II Test: 5089 Middle School Social Studies—Score 149

edTPA Portfolio in the licensure area must be submitted during the advanced clinical experience.

Total Credit Hours: 30-33

Additional Notes

No more than 6 semester hours to be counted toward degree may be completed prior to formal admission to MAT degree program. Courses cannot be older than 6 years at the time the candidate is cleared for graduation.

Special Education K-12, Current License in Special Education, M.Ed.

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum GPA of 2.7 (3.0 preferred) on 4.0 scale for all undergraduate work or minimum 3.0 on 4.0 scale in last 60 hours of study which may include no more than 12 hours graduate study. Provide scores from either the GRE general section or the Miller Analogies Test (MAT) taken within the last five years. The GRE or MAT are not required for applicants with a cumulative 3.0 or above GPA baccalaureate degree or a master's degree from an accredited institution. Applicant must submit three letters of recommendation and must hold an "A" level initial teaching license.

Professional Core: 12 Credits

(EDUC 690 is a prerequisite for SPED 698 and must be one of first 6 semester hours earned as an M.Ed. degree-seeking graduate student in the College of Education)

- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology
  or
- EDUC 641 - Advanced Studies in Human Development and Learning Communities
- EDUC 650 - Using Data Analysis for Teaching, Learning and Leadership
- EDUC 690 - Applied Research in Education

Specialization Core: 6 Credits

- SPED 580 - Advanced Management of Learning Environments
- SPED 646 - Advanced Assessment Practices in Special Education
  or
- SPED 647 - Educational Assessment of Students with Disabilities

Concentration: 6 Credits

Choose one of the following options in consultation with an advisor.

Learning Disabilities Option

- SPED 523 - Advanced Studies in Specific Learning Disabilities
- SPED 635 - Curriculum and Effective Practices for Teaching Students with Specific Learning Disabilities

Mental Disabilities Option

- SPED 536 - Advanced Studies in Mental Disabilities
- SPED 634 - Curriculum and Effective Practices for Teaching Students with Mental Disabilities

Behavioral-Emotional Disabilities Option

- SPED 538 - Advanced Studies in Behavioral/Emotional Disabilities

- SPED 639 - Curriculum and Effective Practices for Teaching Students with Behavioral/Emotional Disabilities

Guided Elective: 3 Credits

Choose from the following:

- SPED 515 - Teach Reading to Students with Disabilities
- SPED 518 - Teach Mathematics and Writing to Student with Disabilities
- Any SPED 500 or above course that is not required for the degree.

Product of Learning: 3 Credits

- SPED 698 - Advanced Applied Product of Learning should be taken during last regular semester of coursework

PRAXIS Requirement

PRAXIS II Tests 5511 OR 0511 and one of the following tests as applicable to concentration (SLD 0381; MD 0321; BED 0371) {Selected previous licenses in SPED may eliminate need for 5511 OR 0511; check with advisor.}

Total Credit Hours: 30

Special Education K-12, License in Education but not in Special Education, M.Ed.

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum GPA of 2.7 (3.0 preferred) on 4.0 scale for all undergraduate work or minimum 3.0 on 4.0 scale in last 60 hours of study which may include no more than 12 hours graduate study. Provide scores from either the GRE general section or the Miller Analogies Test (MAT) taken within the last five years. The GRE or MAT are not required for applicants with a cumulative 3.0 or above GPA baccalaureate degree or a master's degree from an accredited institution. Applicant must submit three letters of recommendation and must hold an "A" level initial teaching license.

Professional Core: 12 Credits

(EDUC 690 is a prerequisite for SPED 698 and must be one of first 6 semester hours earned as an M.Ed. degree-seeking graduate student in the College of Education)

- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology
  or
- EDUC 641 - Advanced Studies in Human Development and Learning Communities
- EDUC 650 - Using Data Analysis for Teaching, Learning and Leadership

- EDUC 690 - Applied Research in Education

Specialization Core: 6 Credits

- SPED 580 - Advanced Management of Learning Environments
- SPED 646 - Advanced Assessment Practices in Special Education
  or
- SPED 647 - Educational Assessment of Students with Disabilities

Guided Electives: 6 Credits

Students without licensure in Special Education should take SPED 515 and SPED 518 as their guided electives. Students may apply for initial license in SPED: General Curriculum after completing above courses and after successfully completing the required PRAXIS II Exams (5511 OR 0511 and 5543 OR 0543).

- SPED 515 - Teach Reading to Students with Disabilities
- SPED 518 - Teach Mathematics and Writing to Student with Disabilities

Concentration: 6 Credits

Choose one of the following concentration options in consultation with an advisor.

Learning Disabilities Option

- SPED 523 - Advanced Studies in Specific Learning Disabilities
- SPED 635 - Curriculum and Effective Practices for Teaching Students with Specific Learning Disabilities

Mental Disabilities Option

- SPED 536 - Advanced Studies in Mental Disabilities
- SPED 634 - Curriculum and Effective Practices for Teaching Students with Mental Disabilities

Behavioral-Emotional Disabilities Option

- SPED 538 - Advanced Studies in Behavioral/Emotional Disabilities
- SPED 639 - Curriculum and Effective Practices for Teaching Students with Behavioral/Emotional Disabilities

Product of Learning: 3 Credits

- SPED 698 - Advanced Applied Product of Learning should be taken during last regular semester of coursework

Total Credit Hours: 33

Special Education, General Curriculum K-12, M.A.T.

Program Requirements Revision: The Program Requirements section has been comprehensively revised to include mandatory GPA standards per General Assembly House Bill 97: Mandates for Educator Preparation Programs, effective July 1, 2017. Admission now requires a minimum 2.7 GPA (3.0 preferred) on all undergraduate work, or completion of 6-9 transferable post-baccalaureate coursework at 3.0 or higher. All prospective students must hold a baccalaureate degree or be employed as an NC Residency teacher and submit three letters of recommendation.

Upon admission, students are evaluated on 24 hours in their content area (Math, Science, ELA, or Social Studies), with required courses determined by transcript comparison to "A" level license concentration requirements. Students may need additional undergraduate coursework or must submit passing scores for the North Carolina State Board of Education (NCSBE) specialty content area examination. Academic deficiencies must be removed before enrollment in graduate methods and clinical experience semester courses.

New Clinical Experience Admission Requirements (Effective Summer 2024): The proposal establishes rigorous Clinical Experience admission requirements to ensure student readiness for student teaching. Effective Summer 2024, admission to Clinical Experience (Student Teaching) requires completion of the Clinical Experience application, maintenance of a minimum 2.7 GPA (3.0 required to graduate), and passing scores on all required NCSBE licensure examinations for the student's content/subject area. Students not meeting these requirements may not enroll in Clinical Experience semester courses.

Graduation Standard: A 3.0 overall GPA is required for graduation.

Course Addition and Credit Hour Adjustment: EDUC 598 Graduate Seminar in Educator Licensure Readiness has been added to the M.A.T. Core Course Requirements. This addition increases core course requirements from 6 to 9 credit hours. The total program credit hours have been adjusted to 30-33 credit hours to accommodate this new requirement. Students who submit passing state licensing exam scores may waive the EDUC 598 course.

Implementation Date: Program requirement changes are effective immediately for all new and continuing students, with the Clinical Experience admission requirements effective Summer 2024.

M.A.T. Core Course Requirements: 9 Credits

- EDUC 598 - Graduate Seminar in Education Licensure Readiness (Students who submit passing state licensure examination scores may waive EDUC 598.)
- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology

M.A.T. Initial Licensure Specialty Area Requirements: 18 Credits

- SPED 515 - Teach Reading to Students with Disabilities
- SPED 518 - Teach Mathematics and Writing to Student with Disabilities
- SPED 530 - Introduction to Exceptional Children
- SPED 580 - Advanced Management of Learning Environments
- SPED 631 - Teaching Students with Mild to Moderate Disabilities: Academic Methods
- SPED 647 - Educational Assessment of Students with Disabilities

Advanced Clinical Experience: 6 Credits

- SPED 600 - Practicum in Special Education

Total Credit Hours: 30-33

Additional Notes

No more than 6 semester hours to be counted toward degree may be completed prior to formal admission to MAT degree program. Credit hours may vary according to entering credentials. Courses cannot be older than 6 years at the time the candidate is cleared for graduation.

Certificate

Instructional Design and Technology Graduate Certificate

The Instructional Design and Technology (IDTE) Graduate Certificate equips graduate students with the theoretical knowledge and applied skills necessary to design, implement, and evaluate technology-enhanced learning environments across educational and organizational settings. This 18-credit-hour certificate consists of six master's-level courses delivered in an 8-week format using an online/HyFlex model that integrates virtually synchronous and asynchronous instruction. Coursework includes instructional design theory, multimedia development, digital learning environments, assessment and evaluation in e-learning, and learning management systems. Students complete a culminating Product of Learning that applies research-based practices to authentic instructional challenges, bridging theory and practice through applied design experiences.

The IDTE Graduate Certificate prepares completers for roles such as instructional designers, e-learning specialists, digital curriculum developers, and instructional technology leaders in K–12 schools, higher education, corporate training, nonprofit organizations, government agencies, and military training environments. Students will be equipped to design and deliver innovative instructional systems that improve teaching, learning, and organizational performance; critically evaluate and integrate emerging technologies into instructional settings; and lead instructional technology initiatives that support learner success and workforce development.

Admission Requirements: Applicants for the Instructional Design and Technology Graduate Certificate must hold a bachelor's degree from a regionally accredited institution (or equivalent) with a minimum cumulative undergraduate GPA of 2.7 on a 4.0 scale (3.0 preferred).

Licensure Eligibility: Students who enroll in and successfully complete the IDTE Graduate Certificate and who currently hold a valid North Carolina Initial Teaching License will be eligible to pursue and formally request an add-on licensure in Instructional Technology through the North Carolina Department of Public Instruction (NC DPI), in accordance with state licensure requirements in effect at the time of application.

Delivered through an online/HyFlex format, the program expands access for working educators, adult learners, and military-affiliated students seeking flexible, high-quality graduate-level preparation in instructional design and technology.

Core Certificate Requirements: 15 Credits

- IDTE 600 - Instructional Design and Technology Theory
- IDTE 610 - Issues and Trends in Instructional Design and Technology
- IDTE 620 - Learning Management Systems
- IDTE 630 - Digital and Multimedia Design
- IDTE 640 - e-Learning Evaluation and Assessment

Product of Learning: 3 Credits

- IDTE 650 - Applied Research and Practice in Instructional Design and Technology

Total Credit Hours: 18

Science of Reading Certificate

A short sequence of courses designed to better prepare educators to deliver evidence-based reading instruction and strategies to students in the content area of reading. Additionally, students will be exposed to literacy theorists and current assessments in the field. Research will be conducted and implemented.

Applicants for the Science of Reading graduate certificate must hold an undergraduate degree from an accredited institution (or equivalent) with at least a cumulative undergraduate GPA of 2.7 (3.0 preferred) on 4.0 scale.

Program Requirements

- READ 517 - Foundatjions in Reading Instruction
- READ 518 - Using Literacy Research to Inform Classroom Practice
- READ 519 - Investigations in the Science of Reading
- READ 520 - Reading Research to Classroom Practice and Implementation

Total Credit Hours: 12

Special Education Certificate

A short sequence of courses designed to better prepare educators to deliver evidence-based instruction and strategies to students receiving special education services. Additionally, students will be exposed to special education assessments, methods, and policies for working with students with disabilities as well as students from diverse backgrounds. In order to reach the largest number of potential students, courses will be offered either online or through a hybrid format. The four courses are frequently taught as 8-week courses in order to better meet the needs of potential students.

Program Requirements

- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- SPED 530 - Introduction to Exceptional Children
- SPED 580 - Advanced Management of Learning Environments
- SPED 631 - Teaching Students with Mild to Moderate Disabilities: Academic Methods

Total Credit Hours: 12

Department of Health, Physical, and Secondary Education

The Department of Health, Physical, and Secondary Education is committed to educating and preparing individuals at the undergraduate and graduate levels for the field of education. The principal goal of the Department of Health,

Physical, and Secondary Education is to provide a quality education for prospective facilitators of learning in K-12 specialty areas and secondary content areas through an interdepartmental approach to secondary and specialty preparation in collaboration with the various colleges across Fayetteville State University. In keeping with this principal goal, the department offers programs leading to the Masters of Education degree in Secondary Education (grades 9-12) with concentrations in mathematics, biology, and comprehensive science,; the Master of Arts in Teaching ("A" level license) degree in Specialty Areas with concentrations in health and physical education (K-12), Spanish (K-12), art (K-12), music (K-12); and the MAT in Secondary Education with concentrations in mathematics (9-12), English (9-12), social studies (9-12), science, (9-12). The department is committed to providing academic quality in educator preparation and support services leading to candidate degree attainment and skill development in the areas of: (a) teaching academic content using current technology, (b) developing content connections within diverse learning environments, (c) reflecting on teacher beliefs and assumptions, and (d) engaging in continuous professional development. The department is further committed to strengthening faculty involvement in research, professional development and community engagement that will enhance candidate and P-12 student outcomes and teacher quality in response to 21st century, southeastern region of North Carolina communities and global job skill needs/expectations.

Effective Summer 2024, candidates applying for the MAT program must adhere to new Clinical Experience admission requirements. To be admitted into Clinical Experience, candidates must complete the Clinical Experience application, maintain a GPA of 2.7 or higher (a 3.0 GPA to graduate), and pass (scores are set by the NC Board of Education) all required licensure examinations for the area in which they are seeking their initial teaching license. Candidates who do not meet these requirements will not be permitted to enroll in their Clinical Experience.

Candidates for the initial teaching license (Master of Arts in Teaching [M.A.T.] degree) will complete a Leadership Family/ Community Collaboration Project and edTPA during the clinical experience semester. In addition, clinical experience candidates must achieve a rating of "Met" on all parts of the final Certification of Teaching Capacity form.

Candidates for the Master of Education and Master of Arts in Teaching degrees (M.Ed. and M.A.T.) will complete an Advanced Leadership and Collaboration Project as evidence to demonstrate their competence in the North Carolina Graduate Standards and Indicators during their respective culminating course.

Learning Outcomes: Secondary (9-12) and K-12 Special Subjects Initial Programs (MAT)

1. Teacher candidates will acquire and apply content knowledge to instruct K-12 students based upon the NC Standard Course of Study, INTASC and CAEP Standards.
2. Teacher candidates will implement practices that reflect the cognitive, mental, social-emotional, and physical development of K-12 students.
3. Teacher candidates will design and incorporate technology to enhance instruction, learning, research, assessment, and data management.
4. Teacher candidates will demonstrate leadership skills through the establishment of a safe, orderly, and positive environment.
5. Teacher candidates will apply appropriate accommodations and modifications to support teaching strategies for diverse learners.
6. Teacher candidates will integrate 21st century knowledge and skills in instruction.
7. Teacher candidates will communicate effectively, analyze data, and be reflective practitioners.

Learning Outcomes for the M.Ed. in Secondary Education

1. Advanced teacher candidates will acquire in-depth content knowledge to enhance 21st century skills in selected specialty areas.
2. Advanced teacher candidates will implement pedagogical strategies aligned with the NC Standard Course of Study, INTASC and CAEP Standards.
3. Advanced teacher candidates will design, conduct, and disseminate findings from action research in a professional setting (i.e. EDUC 698 Advanced Applied Product of Learning and Practicum, conference, symposium, etc.).
4. Advanced teacher candidates will design and incorporate technology to enhance instruction, learning, research, assessment, and data management.
5. Advanced teacher candidates will create and support an educational culture that values reflective practice.

6. Advanced teacher candidates will demonstrate the value of diversity and promote instruction that is responsive to all learner needs.
7. Advanced teacher candidates will demonstrate leadership skills to advocate for students, communities, policies, and practices that support student learning and development.

Note: Master of Arts in Teaching [M.A.T.] degrees lead to an "A" Class Initial Level license. "A" Class Level master's degrees are not eligible for master's level pay.

Master

K-12 Special Subjects, Art, M.A.T.

Program Requirements

Prospective students must hold a baccalaureate degree or be employed as an NC Residency teacher. Admission requires a minimum 2.7 GPA (3.0 preferred) on all undergraduate work, or completion of 6-9 transferable post-baccalaureate coursework at 3.0 or higher (effective July 1, 2017, per HB 97). Applicants must submit three letters of recommendation.

Upon admission, students are evaluated on 24 hours in their content area (Art). Required courses are determined by comparing transcripts to "A" level license concentration requirements. Students may need additional undergraduate coursework or must submit passing scores for the North Carolina State Board of Education (NCSBE) specialty content area examination. Academic deficiencies must be removed before enrollment in graduate methods and clinical experience courses.

Effective Summer 2024, admission to Clinical Experience (Student Teaching) requires completion of the Clinical Experience application, a minimum 2.7 GPA (3.0 required to graduate), and passing scores on all required NCSBE licensure examinations for the student's content/subject area. Students who do not meet these requirements may not enroll in Clinical Experience semester courses.

A 3.0 overall GPA is required for graduation. Students who submit passing state licensing exam scores may waive EDUC 598 Graduate Seminar in Educator Licensure Readiness.

M.A.T. Core Course Requirements: 9 Credits

- EDUC 598 - Graduate Seminar in Education Licensure Readiness (*Students who submit passing state licensing exam scores may waive EDUC 598 Graduate Seminar in Educator Licensure Readiness.*)
- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology

M.A.T. Initial Licensure Specialty Area Requirements (Art Education): 15 Credits

- EDUC 615 - Techniques of Teaching in the Middle and Secondary Schools
- EDUC 616 - Teaching and Technology in the Middle and Secondary Schools
- EDUC 644 - Foundations, Curriculum Development, and Assessment
- READ 552 - Teaching Literacy Across Content Areas

- SPED 530 - Introduction to Exceptional Children

Advanced Clinical Experience: 9 Credits

- EDUC 692 - Advanced Professional Education Seminar
- EDUC 697 - Advanced Clinical Experience

Licensure Requirements

PRAXIS II Test: 5135 Art: Content and Analysis—Score 161

edTPA Portfolio in the licensure area must be submitted during clinical experience.

Passing scores are set by the NC State Board of Education.

Total Credit Hours: 30-33

No more than 6 semester credit hours to be counted toward degree may be completed prior to formal admission to MAT degree program. Courses cannot be older than 6 years at the time the candidate is cleared for graduation.

K-12 Special Subjects, Health and Physical Education, M.A.T.

Program Requirements Revision: The Program Requirements section has been comprehensively revised to include mandatory GPA standards per General Assembly House Bill 97: Mandates for Educator Preparation Programs, effective July 1, 2017. Admission now requires a minimum 2.7 GPA (3.0 preferred) on all undergraduate work, or completion of 6-9 transferable post-baccalaureate coursework at 3.0 or higher. All prospective students must hold a baccalaureate degree or be employed as an NC Residency teacher and submit three letters of recommendation.

Upon admission, students are evaluated on 24 hours in their content area (Health and Physical Education), with required courses determined by transcript comparison to "A" level license concentration requirements. Students may need additional undergraduate coursework or must submit passing scores for the North Carolina State Board of Education (NCSBE) specialty content area examination. Academic deficiencies must be removed before enrollment in graduate methods and clinical experience semester courses.

New Clinical Experience Admission Requirements (Effective Summer 2024): The proposal establishes rigorous Clinical Experience admission requirements to ensure student readiness for student teaching. Effective Summer 2024, admission to Clinical Experience (Student Teaching) requires completion of the Clinical Experience application, maintenance of a minimum 2.7 GPA (3.0 required to graduate), and passing scores on all required NCSBE licensure examinations for the student's content/subject area. Students not meeting these requirements may not enroll in Clinical Experience semester courses.

Graduation Standard: A 3.0 overall GPA is required for graduation.

Course Addition and Credit Hour Adjustment: EDUC 598 Graduate Seminar in Educator Licensure Readiness has been added to the M.A.T. Core Course Requirements. This addition increases core course requirements from 6 to 9 credit hours. The total program credit hours have been adjusted to 30-33 credit hours to accommodate this new requirement. Students who submit passing state licensing exam scores may waive the EDUC 598 course.

Implementation Date: Program requirement changes are effective immediately for all new and continuing students, with the Clinical Experience admission requirements effective Summer 2024.

M.A.T. Core Course Requirements: 9 Credits

- EDUC 598 - Graduate Seminar in Education Licensure Readiness (Students who submit passing state licensure examination scores may waive EDUC 598.)
- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology

M.A.T. Initial Licensure Specialty Area Requirements: 15 Credits

- PEDU 602 - Motor Learning & Development
- EDUC 615 - Techniques of Teaching in the Middle and Secondary Schools
- EDUC 616 - Teaching and Technology in the Middle and Secondary Schools
- PEDU 631 - Adapted Physical Education and Sport
- EDUC 644 - Foundations, Curriculum Development, and Assessment

Advanced Clinical Experience: 9 Credits

- EDUC 692 - Advanced Professional Education Seminar
- EDUC 697 - Advanced Clinical Experience

Licensure Requirements

PRAXIS II Test: 5857 Health and Physical Education: Content Knowledge - Score 160

edTPA Portfolio in the licensure area must be submitted during the clinical experience.

Passing scores are set by the N.C. State Board of Education.

Total Credit Hours: 30-33

No more than 6 semester hours to be counted toward degree may be completed prior to formal admission to M.A.T. degree program.

K-12 Special Subjects, Music, M.A.T.

Program Requirements

Prospective students must hold a baccalaureate degree or be employed as an NC Residency teacher. Admission requires a minimum 2.7 GPA (3.0 preferred) on all undergraduate work, or completion of 6-9 transferable post-baccalaureate coursework at 3.0 or higher (effective July 1, 2017, per HB 97). Applicants must submit three letters of recommendation.

Upon admission, students are evaluated on 24 hours in their content area (Music). Required courses are determined by comparing transcripts to "A" level license concentration requirements. Students may need additional undergraduate coursework or must submit passing scores for the North Carolina State Board of Education (NCSBE) specialty content area examination. Academic deficiencies must be removed before enrollment in graduate methods and clinical experience courses.

Effective Summer 2024, admission to Clinical Experience (Student Teaching) requires completion of the Clinical Experience application, a minimum 2.7 GPA (3.0 required to graduate), and passing scores on all required NCSBE licensure examinations for the student's content/subject area. Students who do not meet these requirements may not enroll in Clinical Experience semester courses.

A 3.0 overall GPA is required for graduation. Students who submit passing state licensing exam scores may waive EDUC 598 Graduate Seminar in Educator Licensure Readiness.

M.A.T. Core Course Requirements: 9 Credits

- EDUC 598 - Graduate Seminar in Education Licensure Readiness (*Students who submit passing state licensing exam scores may waive EDUC 598 Graduate Seminar in Educator Licensure Readiness.*)
- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology

M.A.T. Initial Licensure Specialty Area Requirements (Music Education): 15 Credits

- EDUC 615 - Techniques of Teaching in the Middle and Secondary Schools
- EDUC 616 - Teaching and Technology in the Middle and Secondary Schools
- EDUC 644 - Foundations, Curriculum Development, and Assessment
- READ 552 - Teaching Literacy Across Content Areas
- SPED 530 - Introduction to Exceptional Children

Advanced Clinical Experience: 9 Credits

- EDUC 692 - Advanced Professional Education Seminar
- EDUC 697 - Advanced Clinical Experience

Licensure Requirements

PRAXIS II Test: 5114 Music: Content and Instruction—Score 162

edTPA Portfolio in the licensure area must be submitted during clinical experience.

Passing scores are set by the NC State Board of Education.

Total Credit Hours: 30-33

No more than 6 semester credit hours to be counted toward degree may be completed prior to formal admission to MAT degree program. Courses cannot be older than 6 years at the time the candidate is cleared for graduation.

K-12 Special Subjects, Spanish, M.A.T.

Program Requirements Revision: The Program Requirements section has been comprehensively revised to include mandatory GPA standards per General Assembly House Bill 97: Mandates for Educator Preparation Programs, effective July 1, 2017. Admission now requires a minimum 2.7 GPA (3.0 preferred) on all undergraduate work, or

completion of 6-9 transferable post-baccalaureate coursework at 3.0 or higher. All prospective students must hold a baccalaureate degree or be employed as an NC Residency teacher and submit three letters of recommendation.

Upon admission, students are evaluated on 24 hours in their content area (Spanish), with required courses determined by transcript comparison to "A" level license concentration requirements. Students may need additional undergraduate coursework or must submit passing scores for the North Carolina State Board of Education (NCSBE) specialty content area examination. Academic deficiencies must be removed before enrollment in graduate methods and clinical experience semester courses.

New Clinical Experience Admission Requirements (Effective Summer 2024): The proposal establishes rigorous Clinical Experience admission requirements to ensure student readiness for student teaching. Effective Summer 2024, admission to Clinical Experience (Student Teaching) requires completion of the Clinical Experience application, maintenance of a minimum 2.7 GPA (3.0 required to graduate), and passing scores on all required NCSBE licensure examinations for the student's content/subject area. Students not meeting these requirements may not enroll in Clinical Experience semester courses.

Graduation Standard: A 3.0 overall GPA is required for graduation.

Course Addition and Credit Hour Adjustment: EDUC 598 Graduate Seminar in Educator Licensure Readiness has been added to the M.A.T. Core Course Requirements. This addition increases core course requirements from 6 to 9 credit hours. The total program credit hours have been adjusted to 30-33 credit hours to accommodate this new requirement. Students who submit passing state licensing exam scores may waive the EDUC 598 course.

Implementation Date: Program requirement changes are effective immediately for all new and continuing students, with the Clinical Experience admission requirements effective Summer 2024.

M.A.T. Core Course Requirements: 9 Credits

- EDUC 598 - Graduate Seminar in Education Licensure Readiness (Students who submit passing state licensure examination scores may waive EDUC 598.)
- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology

M.A.T. Initial Licensure Specialty Area Requirements (Spanish): 15 Credits

- EDUC 615 - Techniques of Teaching in the Middle and Secondary Schools
- EDUC 616 - Teaching and Technology in the Middle and Secondary Schools
- EDUC 644 - Foundations, Curriculum Development, and Assessment
- READ 552 - Teaching Literacy Across Content Areas
- SPED 530 - Introduction to Exceptional Children

Advanced Clinical Experience: 9 Credits

- EDUC 692 - Advanced Professional Education Seminar
- EDUC 697 - Advanced Clinical Experience

Licensure Requirements

PRAXIS II Test: 5195 Spanish: World Language—Score 168

edTPA Portfolio in the licensure area must be submitted during clinical experience.

Passing scores are set by the NC State Board of Education.

Total Credit Hours: 30-33

No more than 6 semester credit hours to be counted toward degree may be completed prior to formal admission to MAT degree program. Courses cannot be older than 6 years at the time the candidate is cleared for graduation.

Secondary Education 9-12, Mathematics, Science, English Language Arts, or Social Studies Specialty Area, M.A.T.

Program Requirements Revision: The Program Requirements section has been comprehensively revised to include mandatory GPA standards per General Assembly House Bill 97: Mandates for Educator Preparation Programs, effective July 1, 2017. Admission now requires a minimum 2.7 GPA (3.0 preferred) on all undergraduate work, or completion of 6-9 transferable post-baccalaureate coursework at 3.0 or higher. All prospective students must hold a baccalaureate degree or be employed as an NC Residency teacher and submit three letters of recommendation.

Upon admission, students are evaluated on 24 hours in their content area (Math, Science, ELA, or Social Studies), with required courses determined by transcript comparison to "A" level license concentration requirements. Students may need additional undergraduate coursework or must submit passing scores for the North Carolina State Board of Education (NCSBE) specialty content area examination. Academic deficiencies must be removed before enrollment in graduate methods and clinical experience semester courses.

New Clinical Experience Admission Requirements (Effective Summer 2024): The proposal establishes rigorous Clinical Experience admission requirements to ensure student readiness for student teaching. Effective Summer 2024, admission to Clinical Experience (Student Teaching) requires completion of the Clinical Experience application, maintenance of a minimum 2.7 GPA (3.0 required to graduate), and passing scores on all required NCSBE licensure examinations for the student's content/subject area. Students not meeting these requirements may not enroll in Clinical Experience semester courses.

Graduation Standard: A 3.0 overall GPA is required for graduation.

Course Addition and Credit Hour Adjustment: EDUC 598 Graduate Seminar in Educator Licensure Readiness has been added to the M.A.T. Core Course Requirements. This addition increases core course requirements from 6 to 9 credit hours. The total program credit hours have been adjusted to 30-33 credit hours to accommodate this new requirement. Students who submit passing state licensing exam scores may waive the EDUC 598 course.

Implementation Date: Program requirement changes are effective immediately for all new and continuing students, with the Clinical Experience admission requirements effective Summer 2024.

M.A.T. Core Course Requirements: 9 Credits

- EDUC 598 - Graduate Seminar in Education Licensure Readiness (Students who submit passing state licensure examination scores may waive EDUC 598.)
- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology

M.A.T. Initial Licensure Specialty Area Requirements: 15 Credits

- EDUC 615 - Techniques of Teaching in the Middle and Secondary Schools (based upon secondary content area: Mathematics, Science, English, or Social Studies)
- EDUC 616 - Teaching and Technology in the Middle and Secondary Schools
- EDUC 644 - Foundations, Curriculum Development, and Assessment
- READ 552 - Teaching Literacy Across Content Areas
- SPED 530 - Introduction to Exceptional Children

Advanced Clinical Experience: 9 Credits

- EDUC 692 - Advanced Professional Education Seminar
- EDUC 697 - Advanced Clinical Experience

Licensure Requirements

PRAXIS II Test: 5161 Mathematics: Content Knowledge—Score 160
And PRAXIS II Test: 5624 Principles of Learning and Teaching: Grades 7-12—Score 157

PRAXIS II Test: 5235 Biology: Content Knowledge—Score 150
And PRAXIS Test: 5624 Principles of Learning and Teaching: Grades 7-12—Score 157

PRAXIS II Test: 5435 General Science: Content Knowledge—Score 151
And PRAXIS Test: 5624 Principles of Learning and Teaching: Grades 7-12—Score 157

PRAXIS II Test: 5081 Social Studies: Content Knowledge—Score 158
And PRAXIS Test: 5624 Principles of Learning and Teaching: Grades 7-12—Score 157

PRAXIS II Test: 5038 English Language Arts: Content Knowledge—Score 167
And PRAXIS Test: 5624 Principles of Learning and Teaching: Grades 7-12—Score 157

edTPA Portfolio in the licensure area must be submitted during clinical experience.

Test scores are set by the NC State Board of Education.

Total Credit Hours: 30-33

No more than 6 semester hours to be counted toward the degree may be completed prior to formal admission to the MAT degree program.

Secondary Education, Biology Specialty Area, M.Ed.

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum GPA of 2.7 (3.0 preferred) on 4.0 scale for all undergraduate work or minimum 3.0 on 4.0 scale in last 60 hours of study which may include no more than 12 hours graduate study. Provide scores from either the GRE general section or the Miller Analogies Test (MAT) taken within the last five years. The GRE or MAT are not required for students who currently hold a Master's Degree. Three

letters of recommendation. Resume and written essay outlining applicant's graduate educational goals and professional objectives. Hold an "A" level teaching license.

Professional Core: 12 Credits

(EDUC 690 is the prerequisite for EDUC 698 and MUST be one of the first six semester hours earned as a M.Ed. degree-seeking graduate student)

- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 641 - Advanced Studies in Human Development and Learning Communities
- EDUC 650 - Using Data Analysis for Teaching, Learning and Leadership
- EDUC 690 - Applied Research in Education

Specialization Area Credits: 21 Credits

- BIOL 650 - Communities and Ecosystems
- BIOL 660 - Evolution
- BOTN 640 - Advanced Microbiology
- ZOOL 610 - Advanced Genetics
- BOTN 630 - Plant Development

Choose two of the following:

- BICH 610 - Advanced Biochemistry
- BIOL 610 - Endocrinology
- BIOL 620 - Seminar
- BIOL 630 - Topics in Biology
- BIOL 640 - Comparative Physiology
- BIOL 670 - Physiology
- BIOL 680 - Radiation Biology
- BOTN 620 - Advanced Botany
- BOTN 630 - Plant Development
- ZOOL 570 - General Entomology
- ZOOL 585 - Introduction to Parasitology
- ZOOL 630 - Advanced Developmental Biology

Product of Learning: 3 Credits

- EDUC 698 - Advanced Applied Product of Learning and Practicum should be taken during last semester of course work

Total Credit Hours: 36

Secondary Education, Comprehensive Science Specialty Area, M.Ed.

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum GPA of 2.7 (3.0 preferred) on 4.0 scale for all undergraduate work or minimum 3.0 on 4.0 scale in last 60 hours of study which may include no more than 12 hours graduate study. Provide scores from either the GRE general section or the Miller Analogies Test (MAT) taken within the last five years. The GRE or MAT are not required for applicants with a cumulative 3.0 or above GPA baccalaureate degree or a master's degree from an accredited institution. Applicant must submit three letters of recommendation, resume, and written essay outlining applicant's graduate educational goals and professional objectives. Must hold an "A" level initial teaching license.

Professional Core: 12 Credits

(EDUC 690 is the prerequisite for EDUC 698 and MUST be one of the first six semester hours earned as a M.Ed. degree-seeking graduate student)

- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology
  or
- EDUC 641 - Advanced Studies in Human Development and Learning Communities
- EDUC 650 - Using Data Analysis for Teaching, Learning and Leadership
- EDUC 690 - Applied Research in Education

Specialization Area Credits: 18 Credits

Select six courses from the following:

- BIOL 630 - Topics in Biology
- BIOL 650 - Communities and Ecosystems
- BIOL 660 - Evolution
- SCIE 511 - Physics of Energy Materials
- SCIE 520 - Chemistry for Science Educators
- SCIE 630 - Applied Spectroscopy
- SCIE 640 - Current Trends in Science for Educators
- SCIE 650 - Earth and Space Science for Science Educators

Product of Learning: 3 Credits

- EDUC 698 - Advanced Applied Product of Learning and Practicum should be taken during last semester of coursework

Total Credit Hours: 33

Secondary Education, Mathematics Specialty Area, M.Ed.

Program Requirements

Baccalaureate degree from an accredited college or university. Overall minimum GPA of 2.7 (3.0 preferred) on 4.0 scale for all undergraduate work or minimum 3.0 on 4.0 scale in last 60 hours of study which may include no more than 12 hours graduate study. Provide scores from either the GRE general section or the Miller Analogies Test (MAT) taken within the last five years. The GRE or MAT are not required for applicants with a cumulative 3.0 or above GPA baccalaureate degree or a master's degree from an accredited institution. Three letters of recommendation. Resume and written essay outlining applicant's graduate educational goals and professional objectives. Must hold an "A" level initial teaching license.

Professional Core: 12 Credits

(EDUC 690 is the prerequisite for EDUC 698 and MUST be one of the first six semester hours earned as a M.Ed. degree-seeking graduate student)

- EDUC 610 - Instructional Design for Culturally Diverse Learners and Students with Disabilities
- EDUC 630 - Advanced Educational Psychology
  or
- EDUC 641 - Advanced Studies in Human Development and Learning Communities
- EDUC 650 - Using Data Analysis for Teaching, Learning and Leadership
- EDUC 690 - Applied Research in Education

Specialization Area Credits: 18 Credits

Select six courses from the following:

- MATE 510 - Data Science in Education
- MATE 520 - Analyzing Learning Networks in Education
- MATE 610 - Numbers and Operations
- MATE 620 - Algebraic Thinking
- MATE 630 - Geometric Thinking
- MATH 502 - Topics in Mathematics for Teachers
- MATH 504 - Current Trends in Mathematics Education
- MATH 533 - Advanced Studies in Teaching Mathematics

Product of Learning: 3 Credits

- EDUC 698 - Advanced Applied Product of Learning and Practicum should be taken during last semester of course work

Total Credit Hours: 33

Broadwell College of Business and Economics

College of Education

Lloyd College of Health, Science, and Technology

The mission of the Lloyd College of Health, Science, and Technology is to provide educational programs and services that promote and support excellence in teaching and innovative scholarship in health, life, and natural sciences. The college has a collegial and distinguished faculty and staff who offer a variety of undergraduate programs to a diverse student body. Through effective teaching, active scholarship, and service, the college supports Fayetteville State University to promote the educational, cultural, social, and economic wellbeing of citizens throughout North Carolina, the nation, and the world.

The Lloyd College of Health, Science, and Technology includes the Departments of Biological and Forensic Sciences; Chemistry, Physics, and Materials Science; Mathematics and Computer Science; and the School of Nursing. The college offers an undergraduate online degree completion program in Nursing (RN to BSN).

The Lloyd College of Health, Science, and Technology Office of Academic Advising serves many purposes, including the initial transfer equivalency review and advising of all transfer students interested in majors in the college, the coordination and initial advising of all online students in the college, initial advising of undeclared majors as they transition from University College, backup and support for faculty academic advisors in the college, and active engagement in all recruitment and advising activities such as First Steps and Open House.

College of Humanities and Social Sciences