

ADMISSION REQUIREMENTS

To be eligible for admission, a candidate must submit an application obtained from the Graduate Office in the School of Education. The application can be requested by calling 919-530-6478. The returned application should include the following:

- two copies (official transcripts) of a bachelor's degree from an accredited institution,
- copy of the NC initial license in Secondary Mathematics or Secondary English (or the equivalent from another state),
- a letter from a principal verifying two years of full-time teaching experience in an elementary or middle grades classroom,
- a minimum undergraduate GPA of 2.75 overall with a 3.0 in the major,
- an official copy of Graduate Record Exam scores,
- an essay of current issues the candidate would like to address in the master's degree program,
- three letters of recommendation (one each from a supervisor, a peer and a community representative),
- After the candidate's materials are complete, the program coordinator will schedule an interview that will include an impromptu writing sample; based on current issues; applicants will choose one of three topics. The candidate should check with the Graduate Office to make certain that all the materials have been submitted.
- An interview process conducted by two graduate faculty members

"Preparing Educators for Diverse Cultural Contexts"



**NORTH
CAROLINA
CENTRAL
UNIVERSITY**
FOUNDED 1910

NORTH CAROLINA CENTRAL UNIVERSITY SCHOOL OF EDUCATION

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North Carolina
Central University

Curriculum & Instruction Secondary Mathematics and English



James E. Shepard, Founder

MISSION & GOALS

Overview—The Advanced Graduate Program in Curriculum and Instruction is offered for experienced elementary and middle grades teachers who hold an A license, have at least two years of successful classroom experience, and want to extend and enhance their knowledge and competencies in understanding classroom practice (applying diversity, developmental and psychological theories); developing curriculum; utilizing technology; assuming a leadership role in the school and community; teaching math, science, language arts, social studies, and literacy; understanding research practices; and conducting action research.

The program broadens the teacher's understanding of the purpose and role of education in the elementary and middle grades; extends an understanding of the nature of the learner and the learning process (including exceptional populations); assists the teacher in gaining greater insights and skills in the use of research techniques and in administering action research projects to evaluate and improve classroom instruction; provides for concentrated study in major subject areas; and assists the teacher in developing the conceptual framework and skills necessary to provide a developmentally appropriate living/learning environment for all children.



Portfolio Presentation—During the final semester of the program, the candidate will present to the program coordinator a portfolio of materials created throughout the program (e.g., research papers, action research projects, diagnostic summary reports, media presentations, and integrated units). The candidate should meet with her/his advisor the semester before the graduation term to begin planning the specific portfolio contents. They will discuss the courses completed and the products developed; they will tentatively outline a 1-2 hour presentation to be scheduled the following regular semester.

The Comprehensive Examination—During the final semester of the program, the candidate will take a comprehensive written examination. During the semester prior to the exam, the candidate should obtain a study guide from the program coordinator.

CURRICULUM INSTRUCTION EDUCATION COURSES

Core Courses (21 credit hours)

- EDEC 5688: Instructional Strategies for Inclusion
- EDGR 5125: Developmental & Psychological Foundations of Education
- EDGR 5130: Teachers as Leaders: Roles & Responsibilities
- EDGR 5465: Multiculturalism & the Practice of Schooling
- EDGR 5910: Statistics Applied to Educational Measurement
- EDGR 5925: Applied Research Techniques
- EDIT 5855: Advanced Technology for Educators

For English Education only: (Choose one)

- ENGG 5520: Composition Theory and Pedagogy
- ENGG 5015: Approaches to the Teaching of Literature

Mathematics Specialty Courses (18 credit hours)

- MATH 4220: Probability and Statistics II
- MATG 5100: Practicum in Mathematics Education

Choose four from the following: (12 credit hours)

- MATG 5010: Modern Algebra I
- MATG 5040: Advanced Topics in Geometry
- MATG 5210: Theory of Numbers
- MATG 5310: Point Set Topology
- MATG 5410: Numerical Analysis
- MATG 5400: Foundations of Mathematics

English Specialty Courses (12 credit hours)

Choose 3 credit hours from each area

- American Literature (3)
- British Literature (3)
- Specialty/Multicultural Topics (3)
- Elective (3)