Doctor of Education (Ed.D.) with an emphasis in Secondary Mathematics Education

Program Description: The focus of this degree is to enhance the practice of classroom teachers, local curriculum specialists and other mathematicians actively involved in classroom instruction, supervision or professional development in mathematics through advanced courses in educational foundations, inquiry, analysis and evaluation methods for problems of practice, and an emphasis area of study.

Program Design and Delivery: Collaborative cohort design; continuous enrollment at six credit hours for eight semesters in a prescribed curriculum; completion of doctorate within three years; capstone projects instruction and study occur throughout program.

PROGRAM COURSES

CORE/CONTEXT COURSES - 9 hours
EDFD 707 Professional Philosophy (3)
EDFD 713 Education and Society (3)
EDCI 703 Seminar on the Learner and Learning (3)

EMPHASIS COURSES - 12 hours
Mathematics Practicing Teacher Track
EDCI 701 Advanced Curriculum Theory and Practice (3)
EDCI 725 Trends and Issues in Secondary Education (Instructional Methods) (3)
EDCI 757 Instructional Technology and Media for Professional Educators (3)
EDCI 731 Assessment and Differentiation (3)

INQUIRY AND ANALYSIS COURSES - 12 hours
EDRS 700 Models of Inquiry and Literature Review for Problems of Practice (3)
EDRS 701 Educational Statistics II
EDRS 704 Foundations of Qualitative Research
EDRS 705 Research II

CAPSTONE COURSES - 15 hours
EDSE 797 Dissertation in Practice (3)  Project 1
EDSE 797 Dissertation in Practice (3)  Project 2
EDSE 797 Dissertation in Practice (3)  Project 2
EDSE 797 Dissertation in Practice (3)  Project 2 and 3
EDSE 797 Dissertation in Practice (3)  Project 3

Total Hours: 48
Note: No Master's Degree Hours can be used for course satisfaction.

For More Information:

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