

## **Emphasis - Secondary Mathematics**

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### **Ed.D. in Education Description**

The Ed.D. is the terminal degree offered historically by schools of education to prepare educators for teaching and administration in K-12 schools and college settings. Since 2007 the Ed.D., or "professional practice doctorate", has emerged as the degree of choice for educational practitioners from the efforts of the Carnegie Project on the Education Doctorate (CPED) Consortium. Professional practice doctoral degree programs are intended to prepare education professionals for leadership in the field and especially, the advanced application of innovative methods, the generation of new knowledge to improve practice through scholarly reading and inquiry, and the stewardship of the profession by socialization to the skills and dispositions needed for effective teaching and administration. CPED Ed.D. programs involve an additional focus on equity, ethics, and social justice feature completion of practice-orientated dissertations known as the Dissertation in Practice (DIP).

### **Minimum Total Credit Hours: 30 Emphasis - Secondary Mathematics Description**

The Doctor of Education (Ed.D.) with an emphasis in Secondary Mathematics Education is designed for current secondary mathematics educators with an emphasis on practice. The purpose of the degree is to enhance the practice of classroom teachers, local curriculum specialists, and mathematics supervisors, and others actively involved in classroom instruction, supervision or professional development in mathematics. The program is designed around appropriate doctoral level course work and a yearly research-focused project addressing a genuine problem of practice identified by the individual participant, their department, school or system. Designed to be completed over a three-year period, the Ed.D. requires 48 semester hours of post-master's coursework which is completed through continuous enrollment of six semester hours for eight

