

## **Specialization - Math/Science**

- [Ed.D. in Education](#)
- [Emphasis - Elementary Education](#)
- [Specialization - Math/Science](#)

### **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**  
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**Specialization - Math/Science**

