

# EDUC-316 : Strategies for Teaching Mathematics in the Elementary Classroom

Provides prospective teachers in grades PreK-6 with the knowledge, skills and understanding to implement effective mathematics instruction. Emphasizes the teaching/learning process to best enable students to develop appropriate mathematics skills, attitudes, and concepts. Topics include national and state mathematics standards, assessment, diagnostic and remedial strategies, the use of manipulatives, the use of educational technology, the contributions of different cultures toward the development of mathematics, and the role of mathematics in culture and society. Required for PreK-6 licensure only.

**Credits** 3

**Term Offered**

Fall and Spring

**Session Cycle**

FS