

**EDU 414 Capstone: Mathematics Education**

*Prerequisites: EDU 200, 202, 390, 391, or permission of instructor.*

Students enroll in this course at the same time as Practicum. Specific emphasis is on the culture of the classroom, and teaching and assessment strategies for motivating, engaging, and challenging students in the mathematics classroom. The course focuses on implementing problem solving strategies, flexible grouping, questioning strategies, and applying assessment tools. *(3 credits)*