MTH 233: Math for the Elementary Teacher III

This course is the third of a three-course sequence and is designed to provide appropriate insights into mathematics for students majoring in elementary education and to ensure that students going into elementary education are more than proficient at performing basic arithmetic operations. Topics include concepts for plane and solid geometry. Emphasis is on linear measurement as well as fundamental concepts of geometry dealing with lines, angles, triangles, polygons, and solids. The metric system is used for measurement through the course. The use of manipulatives and calculators in the teaching and learning process is emphasized. Upon completion, students will be given exams to test for mathematical proficiency and the learning of teaching concepts. Additionally, students will demonstrate teaching techniques by preparing a lesson and teaching it to the class for their final exam grade.

Credits: 3
Prerequisites:
MTH 232.
Program: Mathematics