

MAT 222: Geometry for Elementary Teachers

MAT 222 is a content course for students intending to become elementary school or early childhood teachers. A study to develop basic skills in probability and statistics, geometric intuition, and fluency of such concepts as congruence, measurement, and similarity. Methods and best practices for teaching elementary school mathematics will be modeled as part of instruction. Special attention will be given to NCTM Standards in Mathematics and traditional as well as technological tools and strategies for teaching. Required of all Early Childhood and Elementary Education majors. A grade of “C” or better is required for Elementary Education and Early Childhood majors. This course does NOT satisfy the Core Curriculum requirement.

Credits: Credits 3

Prerequisites:

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A grade of “C” or better in MAT 111 or higher excluding MAT 222, MAT 122 or placement by the department

Semester Offered:

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Offered spring semester.