

MAT502: Geometry and Measurement Concepts for the Elementary Math Specialist

A study of concepts from geometry and measurement from a teacher's perspective to enable better understanding of children's thinking and misconceptions and to appropriately direct their learning. Topics will include 2 and 3 dimensional shapes and their properties and visualization, transformations, linear and area measure, probability, and data analysis. Problems suitable for elementary students will be part of our investigations. For elementary teachers only.

Credit Hour(s): 3

Department: [Mathematics](#)