

EDU 350 – Mathematics in the Elementary School

Prerequisites: EDU 200 and EDU 202

This course reviews the concepts and computation methods taught in the elementary school. Specific emphasis is on the demonstration of concrete instructional methodologies and the uses of manipulative materials which aid participants' knowledge of teaching math in an authentic and meaningful way. Participants are also immersed in learning the new standards for mathematics as well as understanding the new standards Reference Examination. Field experiences include observing children in school settings during math instruction and visiting the East Bay Collaborative, a Rhode Island educational support organization for teachers, to examine the vast array of mathematics curriculum materials, manipulatives, and books and articles available for Rhode Island teachers.

(3 credits) Fall, Spring