

MATH 112 : Mathematics for Elementary Teachers II

Math 112 is the second of a two-course sequence designed to give prospective elementary education majors the depth of understanding necessary to teach mathematics in the elementary classroom. Topics include the representation of and operations on the natural numbers and properties of those operations. Emphasis will be on communication, connections and problem solving, representation and reasoning.

Credits 3

Lecture Hours 3

Designation

FQ

Prerequisites

Grade of “C” or better in MATH 111.

Course Outcomes

- Use mathematical concepts to demonstrate critical thinking.
- Employ appropriate techniques to solve problems related to elementary math education.
- Utilize precise mathematical language and symbols to effectively communicate mathematics in written and/or oral form.