MATH 112 : Math for Elementary Teachers II

Credits: 3
Class Hours: 3 lecture
Prerequisites:
"C" or higher in MATH 111.
Comments:
This course is intended for prospective elementary education majors only.
Description:
This course deals with representations of and operations on the natural numbers, integers, rational numbers, and real numbers. It also explores properties of those operations.
Semester Offered: Fall, Spring
Designation: Foundations (Quantitative Reasoning) — FQ

Course Student Learning Outcomes (CSLOs):
1. Obtain information about mathematical concepts and principles (such as measurement and data; ratio and proportion; probability; and geometry) from materials written in words and in symbols.
2. Apply abstract and quantitative reasoning skills to solve mathematical problems.
3. Communicate mathematical concepts coherently, clearly, and precisely, both in words and in symbols.
4. Identify connections between familiar mathematical problems and model them in different contexts.