MATH 1350 : Mathematics for Teachers I

This course is designed for elementary and middle school education majors, but is open to all students. This course covers an introduction to problem solving, set theory, functions, other numeration systems, integers, number theory, rational numbers, and real numbers. Emphasis is placed on the National Council of Teachers of Mathematics Standards, the Texas Essential Knowledge and Skills, and the College and Career Readiness Standards for the elementary and middle school levels. Exercises are designed to allow students to demonstrate their reasoning ability to solve problems using a problem solving approach. Also, the students develop conceptual understanding through using math manipulatives. Three hours lecture per week.

Credits 3
Lecture Hours 3
Lab Hours 0
Clinical Hours 0
CIP
27.0101.56 19
Prerequisites
MATH1314 (C or Better Recommended)