

# MAT203: Mathematics for Elementary Education I

A detailed development of the mathematics taught in elementary school using a problem-solving approach. Topics include numeration, proportional reasoning, number theory, and, for whole numbers, fractions, and decimals, number sense and standard and non-standard algorithms. For elementary education majors only.

**Credit Hour(s):** 3

**Prerequisites:**

Sophomore standing.

**Department:** Mathematics, Physics, and Computer Science

**Semester Offered:**

Fall