

---

---

Covers topics in arithmetic through introduction to variables and equations. Prepares students for enrollment into MDE 60, MTH 101-133, or direct enrollment into MTH 154 or MTH 155 with co-requisite. Lecture 3 hours. Total 3 hours per week. 3 credits

Prepares students for enrollment into MDE 60, MTH 101-133, or direct enrollment into MTH 154 or MTH 155 with co-requisite.

None

Upon completing the course, the student will be able to

Demonstrate comprehension of the major topics; and  
Apply learned concepts and success skills toward continued progress in MDE 60, MTH 101-133, or direct enrollment in MTH 154 or MTH 155 with co-requisite

Whole numbers (addition, subtraction, multiplication, division)  
Fractions (addition, subtraction, multiplication, division)  
Decimals (addition, subtraction, multiplication, division)  
Scientific notation  
Percentages (addition, subtraction, multiplication, division)  
Real Number Systems  
Basic Algebraic Equations (One-Step/Two-Step equations)  
Introduction to Graphing (without graphing calculators)

November 15, 2019