

- Grading: The lecture and lab components are combined so the lab portion will not have a separate grade. The course may be taken with a letter grade or Pass/No Pass.

4. Who should enroll?

- This course could be the last math class many students need to graduate and/or transfer. This course is recommended for students who have struggled with algebra but need a transfer level course.
- Students who are majoring in STEM or Business (or want to be an elementary school teacher in the future) should take a different course.

5. What prior knowledge students need to know to be successful?

- Some calculator knowledge (scientific calculator)
Determining the value of an expression using the calculator with standard operations (+, -, ×, ÷) as well as exponents and parentheses.
- Knowledge of math fundamentals
Addition, subtraction, multiplication, division, exponents, and inverse operations.
Number sense: knowing that multiplying a positive number 1.05 makes the value larger and multiplying a positive number by 0.88 makes the value smaller.
Solve basic equations and linear equations.
Working with fractions and how to convert to decimal.
- Proportions and percentages
Understanding how to convert 20% into decimal form and vice versa.
Finding a percent of a number.
Solving a percent equation for a decimal, then converting to a percent.