



# Syllabus

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## What You Should Already Know

Understand, represent, and use numbers in a variety of equivalent forms including integers, fractions, percentages, and ratios. Competence in the procedures of addition, subtraction, multiplication and division of integers, fractions and decimals is also necessary.

## Learning Outcomes

This introductory algebra course is designed to bridge the gap from basic math to the abstract concepts. Upon successful completion of this course, you will be able to:

- Perform the four arithmetic operations using integers and fractions while using the correct order of operations.
- Solve an algebraic equation containing one variable.
- Interpret a problem situation in order to write and solve an algebraic equation that represents the problem situation.

To succeed in this course, do the following: First, take time to carefully read and study the discussion material in the course manual. Study the examples carefully. Second, work the problems in the Self Check exercises. Finally, set up a regular study schedule and set a goal to complete at least one Unit every week.

## What You'll Need

This is a self-contained course which does not require the use of a textbook or any other supplemental material. All information is contained in the course.

## Assignments

### Unit Quizzes

All lesson assignments will be computer-graded, with feedback response statements provided for wrong answers to each question. Use the feedback response statements to help you discover the right answer to each question.

This course has a total of eight Unit Quizzes, a midcourse review assignment, and a final exam. You will need to submit an assignment from each of the eight Units for grading.

### Review Quiz

The Review Quiz is the midcourse assignment. It will take you about one hour to complete. The problems on the midcourse assignment will be similar to those contained in each of your Unit assignments.

## Exams

The problems on the final exam will be similar to those contained in each of your assignments 6–9.

## Grading

The tables below outline the weight of each graded assignment and the grading scale used in this course.

<b>Assignment</b>	<b>Weight</b>
Units 1-4 Unit Quizzes	5% each
Review Quiz	20%
Units 6-9 Unit Quizzes	5% each
Final Exam	40%

<b>Grading Scale</b>			
<b>A</b>	93%-100%	<b>C</b>	73%-76%
<b>A-</b>	90%-92%	<b>C-</b>	70%-72%
<b>B+</b>	87%-89%	<b>D+</b>	67%-69%
<b>B</b>	83%-86%	<b>D</b>	63%-66%
<b>B-</b>	80%-82%	<b>D-</b>	60%-62%
<b>C+</b>	77%-79%	<b>E (FAIL)</b>	59% or below