

Virginia Western Community College

MTE 3

Algebra Basics

Prerequisites

MTE 2 or a qualifying placement score.

Course Description

Includes basic operations with algebraic expressions and solving simple algebraic equations using signed numbers with emphasis on applications. Credit is not applicable toward graduation.

Semester Credits: 1

Lecture Hours: 1

Required Materials

Textbook:

MyLabs Plus Access Code. Pearson Publishing. ISBN: 9780558927189.

Other Required Materials:

Basic calculator, Headphones, 3-ring binder

Course Outcomes

At the completion of this course, the student should be able to:

- Perform basic operations with algebraic expressions and solve simple algebraic equations using signed numbers.

Topical Description

Each unit requires the student to complete eight homework assignments, a practice test, personalized review, and a final exam. Students must complete the homework assignments and review with 90% accuracy. As a minimum pace, students must complete five assignments and/or final exams every two weeks. Emphasis should be placed on applications throughout the unit. In order to pass the unit, students must pass the final exam with a minimum score of 75%.

<u>Homework Assignment Number</u>	<u>Sections Covered</u>
1	8.1, 8.2
2	8.3
3	8.4
4	8.5, 8.6
5	8.7, 8.8
6	9.1, 9.2
7	9.3
8	9.4, 9.5, 9.6

Notes to Instructors

None.