



Pre-Calculus Mathematics 11

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Overview

- This online course is designed to provide students with the mathematical understanding and critical-thinking skills identified for entry into post- secondary programs that require the study of theoretical calculus.
- There are 9 units in the course. Each unit contains lessons, assignments, a practice test and a final test.

The Nine Units:

Unit One - Review

Unit Two - Absolute Value and Radicals

Unit Three - Solving Quadratic Equations

Unit Four - Analyzing Quadratic Equations

Unit Five - Graphing Inequalities and Systems of Equations

Unit Six - Trigonometry

Unit Seven - Rational Expressions and Equations

Unit Eight - Absolute Value Functions and Reciprocal Functions.

Unit Nine – Sequences and Series

Required Resources

You need to buy the Pre-Calculus Mathematics 11 workbook for \$30.

(You do not need the workbook to get started).

Grading:

- Each test is worth 11.1% for a total of 100%