

Accelerated Preview Program – Pre-Calculus 11

Description

This preview program provides an overview of the topics covered in Pre-Calculus 11. Topics covered in Pre-Calculus 11 are a lot more in-depth than what students learned the previous year. It is essential that students fully mastered the Pre-Calculus portion of Math 10 in order to be successful in Pre-Calculus 11. The first module of this preparation program will review the key prerequisites from Math 10.

This program is divided into 7 modules. Challenging concepts will be covered in detail. By giving a full preview of the materials, students will have a better idea of what is taught in class, thereby increasing their productivity in school.

Lesson Format

Lessons are available for both individual tutoring and group tutoring of 2 to 3 students. Lessons will be held at the student's home or at a public location (e.g.: library).

Private lessons have flexible start dates and are self-paced. Students may request for as many lessons as necessary to understand each concept. Group lessons start date varies and follow a set schedule that is determined based on the students' availability. Please contact us for more detail.

Lesson Rates

Private Lessons: \$36 per hour*

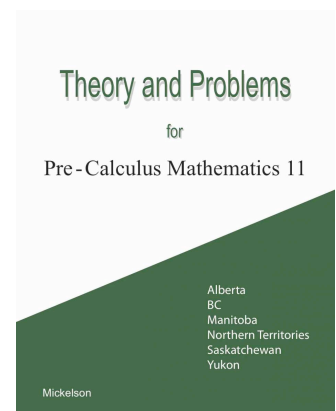
Group Lessons: \$28 per hour for each student

Workbook: \$40.00

* An additional \$5 travel fee will be assessed for 1-hour lesson

Textbook and Materials

A workbook containing over 300 pages, with many examples and exercises is required.



Topics Covered

Module 1: Pre-Calculus 10 Review
<ul style="list-style-type: none">▪ Exponent Laws▪ Multiplying and Factoring polynomials▪ Simplifying Radicals
Module 2: Sequences and Series
<ul style="list-style-type: none">▪ Arithmetic Sequences and Series▪ Geometric Sequences and Series▪ Infinite Geometric Series
Module 3: Quadratic and Reciprocal Functions
<ul style="list-style-type: none">▪ Solving and Factoring Polynomial Expressions▪ Applications of Quadratic Functions▪ Completing the Square and Finding the Equation of a Parabola▪ Graphing Reciprocal Functions
Module 4: Rational and Radical Expressions
<ul style="list-style-type: none">▪ Solving and Simplifying Rational Expressions▪ Adding, Subtracting, Multiplying, and Dividing Radical Expressions
Module 5: Absolute Value Functions
<ul style="list-style-type: none">▪ Solving Absolute Value Functions▪ Graphing Absolute Value Functions
Module 6: Systems of Equations
<ul style="list-style-type: none">▪ Solving Non-Linear Systems of Equations graphically and algebraically▪ Solving Linear and Non-Linear Inequalities in Two Variables
Module 7: Trigonometry
<ul style="list-style-type: none">▪ Law of Sines▪ Law of Cosines

Contact

To register, please visit our website at www.mathtutornetwork.com or contact us below:

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