

IB Math Studies SL



Student Testimonials

[Daniella](#)

[Ted](#)

[Kristen](#)

Prerequisite Courses

- Math 8 or Algebra Part 1
- Algebra 1
- Pre IB Geometry
- Algebra 2
- Pre-calculus or Trig M/A

Program of Studies Key Concepts

- Number Sets and Properties
- Measurement
- Sets and Venn Diagrams
- The Rule of Pythagoras
- One and Two Variable Statistics
- Linear Algebra
- Coordinate Geometry
- Quadratic Algebra
- Function Notation and Quadratic Functions
- Trigonometry and Trigonometric Functions
- Perimeter, Area and Volume
- Sequences and Series
- Financial Mathematics
- Probability
- Logic
- Polynomial Functions
- Exponential Algebra and Exponential Functions
- Introductory Differential Calculus

Homework Expectations

- 60 minutes per 90 minute class

Basic Supplies

- TI-83 or TI-84 Calculator
- Pencils, Erasers, Paper
- Ruler, Graph Paper

Prerequisite Essential Concepts

- Pre-calculus Skills

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