

# Course Outline

## Math 99 BC – Fall 2017

### Class 1 – Monday, August 28

Lecture: [Course Information](#), [The Language of Mathematics](#), [The Real Number System](#), [Axioms of Real Numbers](#)

### Class 2 – Wednesday, August 30

Lecture: [The words AND and OR](#), [Sets, Subsets, Unions and Intersections](#), [Order of Operations](#)

Also posted: [Quiz 1 Review](#)

### Class 3 – Wednesday, September 6

Lecture: [Number Theory - Part 1](#), [Division with Remainder](#)

Also posted: [Quiz 2 Review](#)

### Class 4 – Monday, September 11

Lecture: [Integers](#), Absolute Value of an Integer, [The nth Root of a Number](#), [Evaluating Algebraic Expressions](#), [Solutions of Equations and Inequalities](#)

### Class 5 – Wednesday, September 13

Lecture: [Simplifying Algebraic Expressions](#), [Solving Linear Equations - Part 1](#)

Also posted: [Quiz 3 Review](#)

### Class 6 – Monday, September 18

Lecture: [Prime Factorization](#), [Square-root of 2 is irrational](#), [Rules of Exponents](#), [Introduction to Combinatorics](#)

### Class 7 – Wednesday, September 20

Lecture: [Multiplying Algebraic Expressions](#)

Also posted: [Exam 1 Review](#)