

# Course Outline

## Math 98 CD – Fall 2018

### Class 1 – Monday, August 27

Lecture: [Course Information](#), [The Language of Mathematics](#), [The Words AND and OR](#)

### Class 2 – Wednesday, August 29

Lecture: [The Set of All Natural Numbers](#), [The Order of Operations Agreement](#)

Also posted: [Problem Set 1](#)

### Class 3 – Wednesday, September 5

Lecture: [Introduction to Set Theory](#), [Factors of a Number](#)

Also posted: [Problem Set 2](#)

### Class 4 – Monday, September 10

Lecture: [The Set of All Integers](#), [Order of Operations on Integers](#), [Perimeter and Area of Rectangles](#)

### Class 5 – Wednesday, September 12

Lecture: [Square Roots](#), [Division with Remainder](#), [Fractions -Part 1](#) (the definition)

Also posted: [Problem Set 3](#)

### Class 6 – Monday, September 17

Lecture: [Algebraic Expressions and Statements](#), [Set Operations](#), [Perimeter and Area of Right Triangles](#)

### Class 7 – Wednesday, September 19

Lecture: [Fractions — Part 2: Equivalent Fractions](#), [Introduction to Number Theory](#)

Also posted: [Exam 1 Review](#)

### Class 8 – Monday, September 24

Lecture: [Fractions 3](#) (Improper Fractions and Mixed Numbers), [Area of General Triangles](#)  
[Linear Equations 1](#) (One- and Two-Step Equations)

### Class 9 – Wednesday, September 26

Exam 1

Also posted: [Problem Set 4](#)

### Class 10 – Monday, October 1

Lecture: [Fractions 4](#) (Adding and Subtracting Fractions), [Simplifying Algebraic Expressions](#)

**Class 11 – Wednesday, October 3**

**Lecture:** [Fractions 5](#) (Multiplying and Dividing Fractions), [LCM and GCD](#)

**Also posted:** [Problem Set 5](#)

**Class 12 – Monday, October 8**

**Lecture:** [Linear Equations 2](#) (Unknown on Both Sides), [The Rectangular Coordinate System](#)

**Class 13 – Wednesday, October 10**

**Lecture:** [Intervals](#), [Rules of Exponents](#)

**Also posted:** [Exam 2 Review](#)

**Class 14 – Monday, October 15**

**Lecture:** Exam 2 Review, [Applications of Linear Equations](#)

**Class 15 – Wednesday, October 17**

Exam 2

**Class 16 – Monday, October 22**

**Lecture:** [Multiplying Algebraic Expressions](#)

**This document will be updated after each class.**