

***Intermediate Algebra – Math 0099***  
***Spring 2015***  
***Content Outline***

**I. Sets and *Real* Numbers**

A. ***READ*** Sets of Numbers – (WTAM IA Tutorial 3)

B. ***READ*** 1.1 Number Systems – (COR IA)

1) 1.1 (COR IA): #2 – #30 Even and #31 - #42 All

C. ***READ*** 1.3 Logic – (COR IA) pg. 31 -35

2) 1.3 (COR IA): #1 - #24 and #26 - #44 Even

**II. Functions**

A. ***READ*** 2.1 Introduction to Functions (COR IA)

1) 2.1 (COR IA): #1 – #18 All, #20 - #34 Even, #45 - #54 All

B. ***READ*** Introduction to Functions (WTAM IA Tutorial 13)

**III. Linear Functions – Lines**

A. ***READ*** 9.1 Linear Functions in Two Variables (COS IA)

1) 9.1 (COS IA): #3 - #75 m3

B. ***READ*** 3.2 Slope (COR IA)

2) 3.2 (COR IA): #1 - #10 All, #12, #14, #17, #20

C. ***READ*** 3.3 Equations of Lines (COR IA)

3) 3.3 (COR IA): #1 - #6 All, #19 - #30 All, #35 - #40 All, #45 - #48 All

D. ***READ*** 3.4 The Point-Slope Form of a Line (COR IA)

4) 3.4 (COR IA): #2 - #36 Even