

## MAT 109 E1 FALL 2009 - CHAPTER 2 Schedule and Homework

DATE	CHAPTER	TOPIC	ASSINGMENT/Homework DUE the next class meeting (FROM THE TEXTBOOK)
W 9/30	2.1	Functions, relations and ordered pairs	pg. 81 – 83 #2, 3, 4, 5, 7, 11, 13, #17 - 61 (odd but not #29)
F 10/2	2.2	Functions and graphs	pg. 95 – 97 #3, 5, 7, 11, 15, 17, #19 - 24 (all), 25, 31, #33 - 77 (odd)
T 10/6	2.3	Variation	pg. 102 – 104 #1 - 13 odd, 17, 21, 23, 25, 27
W 10/7	2.4	Functional notation and piecewise functions	pg. 109 – 112 #3, 5, 11 - 25 (odd), 29, 33, 35, 37, 41, 43, 45, 49, 53, 57, 61, 64, 65, 67, 69, 71, 73 <i>Quiz 2 on 1.6, 1.8, 2.1, and 2.2</i>
F 10/9	2.4	Functional notation and piecewise functions ... <i>continued</i>	<i>Continue homework above.</i> Print Chapter 2.5 - 2.8 Handout from my Web-site.
T 10/13	2.5	Graphing techniques	pg. 118 – 119 #3, 5, 7, 13, 15, 17, 21, 22, 23, 25, 31, 33, 35, 39, 41, 47, 49, 51, 55, 57, 59, 61
W 10/14	2.6	Absolute value equations and inequalities	pg. 126 – 128 #1b&c, 3b&c, #9 - 25 odd, 31b&c, 33b&c, 57, 59, 61, 63
F 10/16	2.7	The slope of a line and the distance formula	pg. 134 – 135 #1, 3, 7, 9, 13, 17, 19, 21, 23, 25, 29, 35, 37, 39, 45
T 10/20	2.8	Linear functions	pg. 143 – 145 #1, 3, 5, 6, #7 - 53 (odd), 57, 59
<b>Friday 10/23</b>	<b>TEST 2</b>		<b>Chapter 2</b>
W 10/21	3.1	System of linear equations in two variables	pg. 162 – 164 # 1, 11, 13, 15, 17, 21, 23, 29, 31, 33, 37, 45, 47, 51, 53, 55, 57, 59, 61, 63, 65, 66, 67

Read the Chapter Notes for the section(s) and review the EXAMPLE's in the textbook which match the PROGRESS CHECK's from the notes **before** class and then again before you try the homework set. After you complete each odd homework exercise assigned above, compare your answer with the answer in the back of the textbook. Be ready to **ask** and **answer** questions on the homework exercises. If you arrive to class early, write the problems you had trouble with on the board or **do** any problems that may be on the board.

**Attending class, arriving on time, doing the homework and asking questions is THE KEY to success in this course!!!!**

*Revised 10/06/09*