

MAT 111 G1 Fall 2009 – Chapters 3 & 4 *Schedule and Homework*

DATE	CHAPTER	TOPIC	ASSINGMENT/Homework from the TEXTBOOK DUE the next class meeting.
10/8	2.6	Quadratic Functions	pg. 92-93 #1, 3, 9, 13, 15, 17, 19, 27, 31 <i>Print Chapter 3 Notes from my Web-site.</i>
10/9	3.1	Introduction to the Family of Exponential Functions	pg. 112-114 #1, 3, 7, 11, 12, 13, 14, 15, 16, 19, 23, 25, 27, 29, 40, 41, 42, 43
10/14	3.2	Comparing Exponential and Linear Functions	pg. 119-122 #1, 3, 5, 6, 7, 14, 15, 17, 19, 23, 25, 27, 29, 31, 33, 35, 37
10/15	3.3	Graphs of Exponential Functions	pg. 127-129 #1, 3, 5, 6, 7, 8, 9, 11, 13, 15, 17, 31, 33, 35, 36, 38
10/16	3.4	Continuous Growth and the Number e	pg. 133-135 #1, 3, 8, 9, 15, 17, 19, 21, 22, 23
10/21	3.5	Compound Interest	pg. 139-140 #6, 7, 9, 19
10/22	4.1	Logarithms and Their Properties	pg. 157-159 #1, 3, 5, 7, 8, 11, 13, 15, 17, #31 - 39, #45 - 49, 51
10/23	4.2	Logarithms and Exponential Models	pg. 164-166 #1, 3, 5, 7, 9, 11, 13, 16, 17, 18, 19, 20, 21, 23, 25, 27, #29 - 34, #36 - 41, 43, 45, 47, 49
10/28	4.3	The Logarithmic Function	pg. 173-174 #7, 9, 11, 19, 23, 25, 28, 29, 31
	Friday 10/30	TEST 2	<i>Chapters 2.6, 3 & 4</i>
10/29	5.1	Vertical and Horizontal Shifts	pg. 200-202 #1, 3, 5, 12, 13, 18, 20, 21, 26, 27, 29, 33, 35, 37, 42

Read the Chapter Notes for the section(s) and review the EXAMPLE's in the textbook **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!!!!**