

**MAT 102 B3 FALL 2009**  
**Chapter 5 & 6 Schedule and Homework**

			Homework DUE the next class meeting from the TEXTBOOK
DATE	CHAPTER	TOPIC	
10/16	3.5	Box and Whisker Plot	pg. 142 # 109, 111  <i>Print Chapter 5 Notes from website!</i>
W 10/21	5.2 5.3	Random Variables Probability Distribution of a Discrete Random Variable	pg. 279-289 # 1, 3, 5, 94 (a,b,c, & answer the question: <b>What is the probability that an individual takes 3 Aspirin?</b> )
F 10/23	5.5	Binomial Probability Distribution	pg. 279-289 # 29, 35, 48, 49, 51, 53, 57  <i>Print Chapter 6 Notes from website!</i>
W 10/28	6.4	Properties of a Normal Distribution	pg. 350-360 # 13, 15, 20 - 25
	6.5	Using the Normal Curve Area Table	pg. 350-360 # 26, 27, 29, 30
F 10/30	6.6	Applications of the Normal Distribution	pg. 350-360 # 31, 33, 34, 35, 37
	6.7	Percentiles and Applications of Percentiles	pg. 350-360 # 41, 43, 45
W 11/4	6.8	Probability Applications	pg. 350-360 # 47, 49, 51
	6.9	Normal Approximation to the Binomial Distribution	pg. 350-360 # 57, 59, 63, 65
F 11/6	7	START Chapter 7	
	<b>Friday 11/13</b>	<b>TEST 2</b>	<b>Chapters 3.5, 5 and 6</b>
<b><i>You can use 1 sheet of notes on standard paper size for the test which must be handed in with your full name on it! You <u>CANNOT</u> use a hand-out from class.</i></b>			

Read the Chapter Notes for the section(s) and review the EXAMPLE's in the textbook referred to in 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.