

## **MATH 0310**

### **Tentative Weekly Schedule**

<b>Date</b>	<b>Starting</b>	<b>Topic</b>	<b>Assignment</b>
Week 1	January 21	Introduction; 6.1 Greatest common factor 6.2 Factoring by grouping 6.3 Factoring trinomials	<i>No Class Mon 1/18 – MLK holiday</i>  Read and understand syllabus and course expectations
Week 2	January 28	6.4 Factoring trinomials 6.5 Factoring special cases A4 Factoring Cubes	
Week 3	February 4	6.6 Review of Factoring 6.7 Solving quadratic equations by factoring Review <b>TEST #1: Chapter 6</b>	
Week 4	February 11	7.1 Simplifying Rational Expressions 7.2 Operations	
Week 5	February 18	7.3 Add/Subtract Rational Expressions 7.4 Complex Fractions	
Week 6	February 25	7.5 Solving Rational Equations 7.6 Applications	
Week 7	March 4	Review <b>TEST #2: Chapter 7</b> 8.1 Rational Exponents	
Week 8	March 11	8.2 Radicals, Functions 8.3 Simplify Radicals, Add, Subtract	<i>Spring Break March 15-19 Campus closed</i>
Week 9	March 25	8.4 Multiply/Divide Radicals 8.5 Radical Equations	
Week 10	April 1	8.6 Complex Numbers 8.7 Variation	
Week 11	April 8	Review <b>TEST #3: Chapter 8</b>	
Week 12	April 15	9.1 Square root property; completing the square 9.2 Quadratic Formula	
Week 13	April 22	9.4 Applications; Pythagorean Theorem 9.5 Quadratic functions; graphing	<i>**Last Day to Drop with a W Fri 4/23</i>
Week 14	April 29	9.6 Linear and compound inequalities 9.7 Absolute value equations and inequalities Review	
Week 15	May 6	<b>TEST # 4: Chapter 9</b> Review for Final Exam	<i>Final Exams May 10 - 13</i>

**\*\*Final exam is scheduled for May 13 @ 6:30**