

## MATH 0305

### Tentative Weekly Schedule

Date	Starting	Topic	Assignment
Week 1	January 19	Introduction; 2.1 Equations 2.2, 2.3 Solving Equations	Read and understand syllabus and course expectations
Week 2	January 26	2.4 Equations with fractions 2.5 Translating into algebraic expressions	
Week 3	February 2	2.6 Word problems 2.7 Word problems using Geometry 2.8 Solving Inequalities	
Week 4	February 9	Review Chapter 2 <b>TEST #1: Chapter 2</b> 3.1 Coordinate plane	
Week 5	February 16	3.2 Graphing lines 3.3 Slope of a line 3.4 Writing equations of lines	
Week 6	February 23	Appendix 5 Point Slope Form 3.5 Graphing linear inequalities 3.6 Functions	
Week 7	March 2	3.6 Functions 4.1 Systems of equations 4.3 Applications of systems (2 Variables only)	
Week 8	March 9	Review <b>TEST #2: Chapter 3 and 4.1, 4.3</b> 5.1 Exponents	<i>Spring Break March 15-19 Campus closed</i>
Week 9	March 23	5.2 Negative exponents 5.3 Polynomial operations 5.4 Multiplying polynomials	
Week 10	March 30	5.4, 5.5 Multiplying polynomials 5.6 Dividing polynomials	
Week 11	April 6	Review <b>TEST # 3: Chapter 5</b> 6.1 Greatest common factor	
Week 12	April 13	6.2 Factoring by grouping 6.3 Factoring trinomials 6.4 Factoring trinomials	
Week 13	April 20	6.4 Factoring trinomials 6.5 Factoring special cases	<i>**Last Day to Drop with a W is Fri 4/23</i>
Week 14	April 27	6.6 Review of factoring 6.7 Solving quadratic equations by factoring Review	
Week 15	May 4	<b>TEST #4: Chapter 6</b> Review for Final Exam	<i>Final Exams May 10 - 13</i>

**\*\*Final exam is scheduled for May 11 @ 6:30**