

Text: Intermediate Algebra, a graphing approach; by E. Martin-Gay and M. Greene, 3rd edition

Thurs 1/24/08	Section 1.5 : Solve linear equations p. 52 #1, 5, 9, 13, 15, 19, 21, 23, 24, 27, 29, 31, 33, 47, 49, 51, 55, 59, 67, 71, 77 Sect 3.1 Solve linear equations graphically. p. 202 #3, 5, 7, 9, 11, 13, 21, 27, 33, 39, 53 Sect 1.6 Intro to problem solving. p. 60 # 3, 5, 7, 11, 21, 25, 29, 31, 39, 41, 43, 45, 57, 65, 68-71
Tues 1/29	Sect 1.8 Formulas and problem solving Sect 2.2 Intro to Functions
Thurs 1/31	Sect. 2.5 Equations of lines Sect 2.6 Interpreting Data: Linear models p 199, #5, 7, 11, 21 Chapter 2 Project pp 202-203 – due Feb 7
Tues 2/5	Intro to Right Triangle Trigonometry
Thurs 2/7	Right Triangle Trig, cont'd
Tues 2/12	Test Chapters 1, 2, and trig
Thurs 2/14	Sect 3.2 Linear equations and Problem Solving Sect 3.3 Compound Inequalities
Tues 2/19	Sect 4.1 –4.2 Systems of Equations
Thurs 2/21	Sect 4.3 Systems of Equations and Problem Solving Sect 5.1 and 5.2 Exponents and Scientific Notation
Tues 2/26	Sect 5.3 and 5.4 Polynomials, Multiply polynomials
Thurs 2/28	Sect 5.5, 5.6, 5.7 Factor polynomials
Tues 3/4	Sect 5.8 Solve non-linear equations by factoring, word problems
Thurs 3/6	Review chapters 3, 4, 5
Tues 3/11	Test on chapters 3, 4, 5
Thurs 3/13	Sect 6.1, 6.2, 6.3 $+ - * /$ rational expressions, simplify complex fractions

3/17-22	SPRING BREAK – NO CLASSES
Tues 3/25	Sect 6.6 and 6.7 Solving rational equations and problem solving
Thurs 3/27	Sect 7.1-7.3 Radicals, Rational Exponents, Simplify Radicals
Tues 4/1	Sect 7.4 , 7.6 , 7.7 Add Radicals, Solve Equations with Radicals.
Thur 4/3	Sect 8.1 and 8.2 Solve Quadratic equations by the completing the square and <u>the quadratic formula</u>
Tues 4/8	Sect 8.3 Solve equations using quadratic methods Sect 8.5 Graph Quadratic functions
Thurs 4/10	Sect 8.6 and 8.7 More graphing of quadratic functions. Draining Fluids Project due April 17
Tues 4/15	Test Chapters 6, 7 and 8
Thurs 4/17	Sect 9.3 Exponential Functions
Tues 4/22	Sect 9.4, 9.5, 9.6 Logarithms
Thurs 4/24	Sect 9.7 Word problems with exponents and logarithms Tim and Tom's great adventure in saving \$
Tues 4/29	Test Chapter 9 Exponents and Logarithms
Thurs 5/1	REVIEW
Tues 5/6	REVIEW – cont'd
Thurs 5/8	CUMULATIVE FINAL EXAM