

Tentative Syllabus
for

Math 50 - Elementary Algebra

DATE	TOPICS TO BE COVERED	ASSIGNMENTS
August 25, 2008	1.1 Algebra 1.2 Real Numbers 1.3 Addition 1.4 Subtraction	Selected problems to be announced at classtime over sections 1.1 - 1.4
August 27, 2008	1.5 Multiplication 1.6 Division 1.7 Properties	Selected problems to be announced at classtime over sections 1.5 - 1.7
September 3, 2008	1.8 Order of Operations 2.1 Addition Principle 2.2 Multiplication Principle 2.3 Both Principles	Selected problems to be announced at classtime over sections 1.8 - 2.3
September 8, 2008	2.4 Formulas 2.5 Percent 2.6 Applications	Selected problems to be announced at classtime over sections 2.4 - 2.6
September 10, 2008	2.7 Inequalities 2.8 Applications	Selected problems to be announced at classtime over sections 2.7 - 2.8
September 15, 2008	Review	
September 17, 2008	Test over Chapters One and Two	
September 22, 2008	3.1 Graphs 3.2 Graphing Linear Equations 3.3 Graphing with Intercepts	Selected problems to be announced at classtime over sections 3.1 - 3.3
September 24, 2008	3.4 Slope 3.5 Slope-Intercept Graphing	Selected problems to be announced at classtime over sections 3.4 - 3.5
September 29, 2008	3.6 Parallel and Perpindicular Lines 3.7 Inequalities in Two Variables 4.1 Exponents 4.2 Scientific Notation	Selected problems to be announced at classtime over sections 3.6 - 4.2
October 1, 2008	4.3 Polynomials 4.4 Addition of Polynomials 4.5 Mulplication of Polynomials 4.6 Special Products	Selected problems to be announced at classtime over sections 4.3 - 4.6
October 6, 2008	4.7 Operations 4.8 Division	Selected problems to be announced at classtime over sections 4.7 - 4.8
October 8, 2008	Review	
October 13, 2008	Test over Chapters Three and Four	
October 15, 2008	5.1 Factoring 5.2 $a = 1$ 5.3 $a \neq 1$ 5.4 $a \neq 1$	Selected problems to be announced at classtime over sections 5.1 - 5.4
October 20, 2008	5.5 Special Types 5.6 General Strategy 5.7 Quadratic Equations 5.8 Applications	Selected problems to be announced at classtime over sections 5.5 - 5.8
October 22, 2008	6.1 Multiplying Rational Expressions 6.2 Division and Reciprocals 6.3 Least Common Multiples 6.4 Addition of Rational Expressions	Selected problems to be announced at classtime over sections 6.1 - 6.4
October 27, 2008	6.5 Subtraction of Rational Expressions 6.6 Rational Equations	Selected problems to be announced at classtime over sections 6.5 - 6.6
October 29, 2008	6.7 Applications	Selected problems to be announced at

	6.8 Complex Rational Expressions	classtime over sections 6.7 - 6.8
November 3, 2008	Review	
November 5, 2008	Test over Chapters Five and Six	
November 12, 2008	7.1 Systems in Two Variables 7.2 Substitution Method 7.3 Elimination Method	Selected problems to be announced at classtime over sections 7.1 - 7.3
November 17, 2008	7.4 Applications 7.5 Applications	Selected problems to be announced at classtime over sections 7.4 - 7.5
November 19, 2008	8.1 Radical Expressions 8.2 Multiplying Radical Expressions 8.3 Quotients 8.4 Addition and Subtraction	Selected problems to be announced at classtime over sections 8.1 - 8.4
November 24, 2008	8.5 Radical Equations 8.6 Applications 9.1 Quadratic Equations 9.2 Completing the Square	Selected problems to be announced at classtime over sections 8.5 - 9.2
November 26, 2008	9.3 Quadratic Formula 9.4 Formulas 9.6 Graphs of Quadratic Equations	Selected problems to be announced at classtime over sections 9.3 – 9.6
December 1, 2008	Review	
December 3, 2008	Test over Chapters Seven, Eight, and Nine	
December 8, 2008	Review	
December 10, 2008	Final	