

Spring 2008

MATH 109P
Revised Syllabus

Text: Gustafson/Frisk, Beginning and Intermediate Algebra, Fifth Edition

WEEK	DATES	SECTIONS	TOPICS
6	Feb. 25-29	Review 7.1, 7.2 Review 7.3, 7.4 7.6 8.1	Synthetic Division A Review of The Rectangular Coordinate System
7	Mar. 3-7	8.2 8.3 8.3 8.3	Slope of a Nonvertical Line Writing Equations of Lines
8	Mar. 17-21	8.4 Review Exam II 9.1	A Review of Functions Radical Expressions
9	Mar. 24-28	9.2 9.3 9.3 9.3, 9.4	Applications of Radicals Rational Exponents Simplifying and Combining
10	Mar. 31-Apr. 4	9.4 9.4 9.5 9.5	Radical Expressions Multiplying and Dividing Radical Expressions
11	Apr. 7-11	9.6 9.6 9.6 9.7	Radical Equations Complex Numbers
12	Apr. 14-18	9.7 10.1 10.1 10.2	Solving Equations: Factoring, Square Root Method Solving Equations: Completing the Square Solving Equations: Quadratic Formula
13	Apr. 21-25	10.2 10.3 Review EXAM III	The Discriminant
14	Apr. 28 - May 2	10.3 10.5 10.5 10.6	Equations That Can Be Written in Quadratic Form Quadratic Inequalities Algebra and Composition of Functions
15	May 5-9	10.6 Review Review Reading Day	

FINAL EXAM - TUESDAY, MAY 13, NOON - 1:50 P.M.