

110P LECTURE SCHEDULE

WEEK	DATES	SECTIONS	TOPICS
	January 15	Off	No School
1	17	Introduction, R3	The Laws of Exponents; Radicals
	19	R3	
	22	R4	Polynomials
2	24	R5	Factoring Polynomials
	26	R6	Rational Expressions
	29	1.1	Linear Equations
3	31	1.2	Applications of Linear Equations
	February 2	1.4	Quadratic Equations
	5	1.7, 1.8	Linear Inequalities, Absolute Value Equations and Inequalities
4	7	Review	
	9	Exam 1	
	12	1.9	Polynomial and Rational Inequalities
5	14	2.1	The Rectangular Coordinate System
	16	2.2	Circles
	19	2.3	Lines
6	21	2.4	Parallel and Perpendicular Lines
	23	12.1	Solving Systems of Linear Equations in Two Variables
	26	3.1	Relations and Functions
7	28	3.2, 3.3	Properties of a Function's Graph, Graphs of Basic Functions; Piecewise Functions
	March 2	3.3, 3.4	Transformation of Functions
	5	3.4	
8	7	Review	
	9	Exam 2	

WEEK	DATES	SECTIONS	TOPICS
9	19	3.5	The Algebra of Functions; Composite Functions
	21	3.6	One-to-One Functions; Inverse Functions
	23	4.1	Quadratic Functions
10	26	4.2	Applications and Modeling of Quadratic Functions
	28	4.3	The Graphs of Polynomial Functions
	30	4.3	
11	April 2	4.6	Rational Functions and Their Graphs
	4	4.6	
	6	5.1	Exponential Functions
12	9	5.2	Logarithmic Functions
	11	5.2	
	13	5.3	Properties of Logarithms
13	16	5.3	
	18	Review	
	20	Exam 3	
14	23	5.4	Exponential and Logarithmic Equations
	25	5.4	
	27	5.5	Applications of Exponential and Logarithmic Equations
15	30	Review for Final Exam	
	May 2	Review for Final Exam	
	4	Off	No School

FINAL EXAM – TUESDAY, May 8, 12:00-1:50 p.m.