

Stewart -- 3rd edition

ALGEBRA I FALL SCHEDULE**NOTE: sections for individual quizzes and days may vary depending on what is covered**

Month	Date	Sections	Homework
JAN	7	P.1 and P.2 Properties of the reals	P.1: 5,7,9,15,16,19,29,40,42,43; P.2: 17,19,27,33,47,53,55,60,61
JAN	9	P.3 Integer Exponents	P.3: 13,15,19,37,41,45,57,61,63,67,73,75,81,83,91,101
Jan	11	QUIZ 1 P.1, P.2, P.3	
JAN	14	P.4 Rational Exponents & Radicals	P.4: 17,19,31,33,39,53,61,65,71,81,83,87,90
JAN	16	P.5: Algebraic Expressions	P.5: 21,41,51,65,67,71,89,91,95
JAN	18	P.6: Factoring	P.6: 7,9,11,13,15,17,19,21,23,25,29,53,55,57,67,71,85,87
JAN	21	MARTIN LUTHER KING DAY	
Jan	23	QUIZ 2 P.4, P.5, P.6	
JAN	25	P.7 Rational Expressions	P.7: 9,13,23,31,37,49,67,69,77,85,89,95,109, 113
JAN	28	Review	Chapter P Review: all even numbers
JAN	30	TEST I	
Feb	1	1.1 Basic Equations	1.1: 17,21,43,47,53,59,61,63,73,83,99
FEB	4	1.2 Modeling with Equations	1.2: 19,21,26,39,41,43,45,57,66
FEB	6	1.2 Modeling with Equations	
Feb	8	QUIZ 3 1.1,1.2	
FEB	11	1.3 Quadratic Equations	1.3: 5,17,25,31,39,45,65,67,69,79,81,87,91,103
FEB	13	1.3 Quadratic Equations	
FEB	15	1.5 Other Types of Equations	1.5: 5,15,19,29,37,29,45,75,82,83
FEB	18	PRESIDENTS' DAY	
Feb	20	QUIZ 4 1.3,1.5	
FEB	20	1.6 Inequalities	1.6: 19,29,39,41,53,61,81,83,95,96
FEB	22	1.7 Absolute value	1.7: 13,17,27,33,49,53,57
FEB	25	Review	Chapter 1 Review: all even numbers
FEB	27	TEST II	
Mar	1	2.1 The Coordinate Plane	2.1: 7,9,22,25,39,43,44,61
Mar	4	2.2 Graphs of Equations, Circles	2.2: 15,19,31,43,49,51,55,59,63,65,73,77,79,81,83,94
Mar	6	2.4 Lines	2.4: 5,19,32,25,29,31,33,35,41,47,53,57,73
Mar	7	Midterm grade due	
Mar	8	QUIZ 5 2.1,2.2,2.4	
MAR	11	SPRING BREAK	
MAR	13	SPRING BREAK	
MAR	15	SPRING BREAK	
MAR	18	2.5 Variation	2.5: 17,19,21,29,35,41
MAR	20	3.1 Functions	3.1: 9,13,17,19,27,35,43,47,51,65,71,76
MAR	22	3.2 Graphs of Functions	3.2: 11,15,19,23,29,35,45,50,51-55,57,61,69,80,81
same as	above	3.3 Reading Graphs	3.3: 5,15,23,29,35,45,53,
Mar	25	QUIZ 6 2.4, 2.5, 3.1,3.2,3.3	
MAR	27	3.4 Average Rate of Change	3.4: 11,15,21,25
MAR	29	3.6 Combining functions	3.6: 5,15,21,35,41,45,49,63
Apr	1	Review	Chap2 Rev: all evens; Chap 3 Rev: evens 2-44,56-66,75,76,78
Apr	3	TEST III	
Apr	5	LAST DAY OF WITHDRAWAL	
Apr	5	4.1 Quadratic Functions	4.1: 13,25,27,33,25,67,75,76,77 (transformation principles)
Apr	8	4.1 Quadratic Models	
Apr	10	4.2 Polynomial Functions	4.2: 5, 9-14,17, 25,27,31,33,41,47,61,63,77,83
APR	12	QUIZ 7 4.1,4.2	
APR	15	4.3 Dividing Polynomials	4.3: 3,19,31,39,53,57,59
APR	17	5.1 Exponential Functions	5.1: 5,15,19,25,27,31,39,51,55

Apr 19	5.2 Natural Exponential Fn	5.2: 3,5,7,25,31
APR 22	5.5 Exponential Equations	5.5: 29,33,75a, handouts
same as above	5.6 Modeling with Exponential Fns	5.6: 1,3,5,7,9a-c,17a-c,25a-b
APR 24	QUIZ 8 4.3,5.1,5.2,5.5,5.6	
APR 30	FINAL EXAM	see old finals online**
** http://www.coas.howard.edu/mathematics/more_pexams.html		