

COURSE SYLLABUS
SEMESTER 1

MME ALGEBRA II A
MRS. JOHNSON

Room Number: 155
 Conference Time: 7th Hour
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 Text/Resources Used: Advanced Algebra II
Progress Reports are available on parent connect
Parent/Teacher Conferences on October , 4 p.m.-7 p.m.

Week of:	Standard/Expectation	Assignments	Assessments
Week 1:	Equations and Inequalities Chapter 1 Sections 1-3	WS 1.1 & 1.3 WS 1.2	Quiz 1.1-1.3
Week 2:	Equations and Inequalities Chapter 1 Sections 4-6	1.4, Pg. 30, #1-13 1.5, Pg. 36, #1-9 1.6, Pg. 45, #1-10 WS 1.4-1.6 Pg. 50, #11-53 (start)	Quiz 1.4-1.6
Week 3:	Linear Relationships and Functions Chapter 2 Sections 1-3	Pg. 50, #11-53 (finish) 2.1, Pg. 64, #1-10 2.2, Pg. 71, #1-15 2.3, Pg. 79, #1-8	Test Chapter 1
Week 4:	Linear Relationships and Functions Chapter 2 Sections 4-7	2.4, Pg. 87, #1-7,9-23odd, 24-26 Pg. 91, #1-25 2.5, Pg. 96, #3-8 G.C.lab 2.6, Pg. 104, #8-11 2.7, Pg. 113, #1-38	Quiz 2.1-2.4
Week 5:	Linear Relationships and Functions Chapter 2 Sections 8	2.8, Pg. 119, #2-20 even WS 2.5-2.8 Pg. 123, #8-42e,49-61	Quiz 2.5-2.8 Test Chapter 2
Week 6:	Systems of Equations and Inequalities Chapter 3 Sections 1-3	3.1, Pg. 138, #1-8 3.2, Pg. 146, #2-14 even 3.3, Pg. 154, #1-3,5 & 6 Pg. 159, #2,4,5,6-12e, 15-21 odd 3.4, Pg. 163, #1-6	Quiz 3.1-3.3 Test Chapter 3
Week 7:	Systems of Equations and Inequalities Chapter 3 Sections 4-5	3.4, Pg. 163, #1-6 3.5, Pg. 171, #1-6 Pg. 177, #1-13,17&18 4.1, Pg. 188, #1-8	Test Chapter 3
Week 8:	Introduction to Matricies Chapter 4 Sections 2-4	4.2, Pg. 196, #1-11 4.3, Pg. 204, #1-14 w/GC Pg. 208, #1-19 4.4, Pg. 225, #2-24 even	Quiz 4.1-4.3
Week 9:	Quadratic Functions and Equations Chapter 5 Sections 1	4.5, Pg. 233, #1-12 Pg. 238, #11-17,24-34 5.1, Pg. 254, #1-6by hand 5.1, Pg. 254, #12-32 even 55-57	Test Chapter 4

Week 10:	Quadratic Functions and Equations Chapter 5 Sections 2-4	5.2, Pg. 263, #1-11, 13-19, 20-32 even 5.3, Pg. 272, #1-15,18-42e 5.4, Pg. 280, #1-17,18-58e 5.1-5.4 WS Review	Quiz 5.2-5.4
Week 11:	Quadratic Functions and Equations Chapter 5 Sections 6-8	5.6, Pg. 297, #1-13, 14-26e 5.7, Pg. 308, #1-7,8-40e 5.8, Pg. 315, #1-12,15,18, 21,24,27,31,33,36,39,46-48 5.6-5.8 WS	Quiz 5.6-5.8
Week 12:	Polynomials and Polynomial Functions Chapter 6 Sections 1-2	Pg. 321, #10-72even 6.1, Pg. 338, #1-14,16-27, 28-38even 6.2, Pg. 345, #1-7,14-24e	Test Chapter 5
Week 13:	Polynomials and Polynomial Functions Chapter 6 Sections 3-4	6.3, Pg. 352, #1-22,24-34e 35-40 6.4, Pg. 361, #1-13,27-40 6.1-6.4 WS	Quiz 6.1-6.4

Week 14:	Polynomials and Polynomial Functions Chapter 6 Sections 5-8	6.5, Pg. 372, #1-47 (2 day) 6.6 & 6.8, Pg. 380, #1-7 & #4-9 6.7, Pg. 388, #1-16,18-58e 6.5-6.8 WS	Quiz 6.5-6.8
Week 15:	Inverses and Radical Functions and Relations Chapter 7 Section 1-2	Pg. 398, #11-40, 41-55odd 7.1, Pg. 413, #1-7,8-34even 7.2, Pg. 420, #1-8,10-38even 7.2 Graphing Tech Lab	Chapter 6 Test
Week 16:	Inverses and Radical Functions and Relations Chapter 7 Section 3-5	7.3, Pg. 427, #1-12,14-42e 7.4, Pg. 433, #1-11,12-54e Pg. 438, #1-31 Review 7.5, Pg. 443, #1-17,18-52e	Quiz 7.1-7.4
Week 17:	Inverses and Radical Functions and Relations Chapter 7 Section 5-7	7.6, Pg. 449, #1-15, 16-64e 7.7, Pg. 456, #1-22, 24-60e 7.5-7.7 Review WS Pg. 463, #10-80 even	Quiz 7.5-7.7 if time permits Test Chapter 7
Week 18:	EXAM		