

## MA 110 001-006 Fall 2015 Calendar of Coverage

	Date	Section	Coverage
Week 1	Wed 8/26	1.1 & 1.1A	The Real Number System & Decimal Representation
	Fri 8/28	1.2 & 1.2A	Solving equations algebraically & Absolute values
Week 2	Mon 8/31	1.3	The coordinate plane
	Wed 9/2	1.4	Lines
	Fri 9/4	2.1 & 2.2	Graphs & Solving equations graphically
Week 3	Mon 9/7	Labor Day	
	Wed 9/9	2.5	Linear models
	Fri 9/11	3.1	Functions
Week 4	Mon 9/14	3.2	Functional notation
	Wed 9/16	3.3	Graphs of functions
	Fri 9/18	3.4	Graphs and transformations
Week 5	Mon 9/21	3.5	Operations on functions
	Tues 9/22	Exam 01 – 730-930	
	Wed 9/23	3.7	Inverse functions
	Fri 9/25	4.1 & 4.2	Polynomial functions
Week 6	Mon 9/28	4.4	Graphs of polynomial functions
	Wed 9/30	4.5	Rational functions
	Fri 10/2	4.6	Polynomial and rational inequalities
Week 7	Mon 10/5	4.7	Complex numbers
	Wed 10/7		Fundamental Theorem of Algebra
	Fri 10/9	5.1	Radicals and rational exponents
Week 8	Mon 10/12	5.2	Exponential functions
	Wed 10/14	5.3	Logarithms
	Fri 10/16	5.4	Properties of logarithms
Week 9	Mon 10/19	5.5	Algebraic solutions of exponential and logarithmic equations
	Tues 10/20	Exam 02 – 730-930	
	Wed 10/21	5.6	Exponential, logarithmic & other models
Week 10	Mon 10/26	6.1 & 6.1A	Angles and their measurement & Arc length and angles
	Wed 10/28	6.2	Sin, Cos, Tan
	Fri 10/30	6.4	Basic graphs
Week 11	Mon 11/2	6.5	Periodic graphs
	Mon 11/2	6.6	Other trigonometric functions
	Wed 11/4	7.1	Basic identities
Week 12	Fri 11/6	7.2	Addition and subtraction
	Mon 11/9	7.3	Double angle formulas
	Wed 11/11	7.4	Inverse trig functions
Week 13	Fri 11/13	7.5	Trigonometric equations
	Mon 11/16	8.3	Law of cosines
	Tues 11/17	EXAM 03 – 730-930	
	Wed 11/18	8.4	Law of sines
Week 14	Fri 11/20	8.4A	Area of triangles & Heron's formula
	Mon 11/23	10.1	Circles and ellipses
	11/25&27	Thanksgiving	
Week 15	Mon 11/30	10.2	Hyperbolas
	Wed 12/2	10.3	Parabolas
	Fri 12/4	10.5	Plane curves and parametric equations
Week 16	Mon 12/7	10.6	Polar coordinates
	Wed 12/9		Captain's Choice
	Fri 12/11	Review	Review
	Tues 12/15	Final Exam 6:00-8:00	