MA 15800 Pre-Calculus
Course Calendar Fall 2015

Exam 1: Lessons 1-14   Exam 2: Lessons 15-23   Exam 3: Lessons 24-31

Date	Lesson	Topic
8/24	1	Definition of a Function
8/26	2	Domain and Range
8/28	3	Applications of Functions
8/31	4	Operations on Functions/Composition of Functions
9/2	5	Applications of Compositions
9/4	6	The Difference Quotient
9/7		NO CLASS – Labor Day Holiday
9/9	7	Piecewise Defined Functions
9/11	8	Quadratic Functions
9/14	9	Applications of Quadratic Functions
9/16	10	Polynomials of Degree Greater than Two
9/18	11	Rational Functions – Asymptotes
9/21	12	Rational Functions – Slant Asymptotes and Holes
9/23	13	Graphs of Rational Functions
9/25	14	Inverse Functions
9/28		REVIEW FOR EXAM 1 – EXAM 1 at 6:30pm
9/30	15	Exponential Functions
10/2		NO CLASS
10/5	16	Logarithmic Functions
10/7	17	Properties of Logarithms
10/9	18	Logarithmic and Exponential Equations
10/12		NO CLASS – FALL BREAK
10/14	19	Applications of Logarithms and Exponential Functions
10/16	20	Angles
10/19	21	Trigonometric Functions
10/21	22	The Unit Circle
10/23	23	Reference Angles/Trigonometric Graphs
10/26		REVIEW FOR EXAM 2 – EXAM 2 at 6:30pm
10/28		NO CLASS
10/30	24	Inverse Trigonometric Functions

Date	Lesson	Topic
11/2	25	Trigonometric Equations
11/4	26	Trigonometric Equations
11/6	27	Applications of Trigonometry
11/9	28	Simplifying Algebraic Expressions
11/11	29	Simplifying Algebraic Expressions
11/13	30	Systems of Equations
11/16	31	Introduction to Matrices
11/18		REVIEW FOR EXAM 3 – EXAM 3 8:00pm
11/20	32	Solving Systems of Equations with Matrices
11/23		NO CLASS
11/25		NO CLASS – THANKSGIVING BREAK
11/27		NO CLASS – THANKSGIVING BREAK
11/30	33	Solving Systems of Equations with Matrices
12/2	34	Definition of a Limit
12/4	35	Finding Limits Graphically
12/7	36	Finding Limits Analytically
12/9		REVIEW FOR FINAL EXAM
12/11		REVIEW FOR FINAL EXAM

Important Dates:
Monday, September 7: Last day to drop a course without it appearing on your academic record.
Monday, September 21: Last day to add/modify a course.
Wednesday, October 28: Last day to withdraw from a course.

The date and time of the final exam will be announced during the semester. THE SEMESTER DOES NOT END UNTIL SATURDAY, DECEMBER 19 AT 9:00PM. INDIVIDUALS WANTING TO LEAVE CAMPUS EARLY WILL NOT BE GRANTED EARLY FINAL EXAMS TO ACCOMMODATE TRAVEL PLANS.