MA 15800 Pre-Calculus
Course Calendar Fall 2016

Exam 1: Lessons 1-9   Exam 2: Lessons 10--19   Exam 3: Lessons 20-31

Date	Lesson	Topic
8/22	1	Definition of a Function
8/24	2	Domain and Range
8/26	3	Applications of Functions
8/29	4	Simplifying Algebraic Expressions
8/31	5	Simplifying Algebraic Expressions
9/2	6	Operations on Functions/Composition of Functions
9/5		NO CLASS – Labor Day
9/7	7	Applications of Compositions
9/9	8	The Difference Quotient
9/12	9	Piecewise Defined Functions
9/14		REVIEW FOR EXAM 1 – EXAM 1 at 6:30pm
9/16		NO CLASS
9/19	10	Quadratic Functions
9/21	11	Applications of Quadratic Functions
9/23	12	Polynomials of Degree Greater than Two
9/26	13	Rational Functions – Asymptotes
9/28	14	Rational Functions – Slant Asymptotes and Holes
9/30	15	Graphs of Rational Functions
10/3	16	Inverse Functions
10/5	17	Exponential Functions
10/7		NO CLASS
10/10		NO CLASS – FALL BREAK
10/12	18	Logarithmic Functions
10/14	19	Properties of Logarithms
10/17		REVIEW FOR EXAM 2 – EXAM 2 at 6:30pm
10/19	20	Logarithmic and Exponential Equations
10/21	21	Applications of Logarithms and Exponential Functions
10/24	22	Angles
10/26	23	Trigonometric Functions
10/28	24	The Unit Circle

Date	Lesson	Topic
10/31	25	Trigonometric Graphs
11/2	26	Inverse Trigonometric Functions
11/4	27	Trigonometric Equations
11/7	28	Trigonometric Equations
11/9	29	Applications of Trigonometry
11/11	30	Systems of Equations
11/14	31	Introduction to Matrices
11/16		REVIEW FOR EXAM 3 – EXAM 3 6:30pm
11/18	32	Solving Systems of Equations with Matrices
11/21		NO CLASS
11/23		NO CLASS – THANKSGIVING BREAK
11/25		NO CLASS – THANKSGIVING BREAK
11/28	33	Solving Systems of Equations with Matrices
11/30	34	Definition of a Limit
12/2	35	Finding Limits Graphically
12/5	36	Finding Limits Analytically
12/7		REVIEW FOR FINAL EXAM
12/9		REVIEW FOR FINAL EXAM

Important Dates:
Monday, August 29: Last day to register without a late fee
Monday, September 5: Last day to cancel a course without it appearing on a transcript
Monday, September 19: Last day to withdraw from a course with a W
Wednesday, October 26: Last day to withdraw form a course

The date and time of the final exam will be announced during the semester. THE SEMESTER DOES NOT END UNTIL SATURDAY, DECEMBER 17 AT 9:00PM. INDIVIDUALS WANTING TO LEAVE CAMPUS EARLY WILL NOT BE GRANTED EARLY FINAL EXAMS TO ACCOMMODATE TRAVEL PLANS.