MA 15800 Pre-Calculus
Course Calendar Spring 2016

Exam 1: Lessons 1-11   Exam 2: Lessons 12-21   Exam 3: Lessons 22-29

Date	Lesson	Topic
1/11	1	Definition of a Function
1/13	2	Domain and Range
1/15	3	Applications of Functions
1/18		NO CLASS – Martin Luther King Jr. Holiday
1/20	4	Simplifying Algebraic Expressions
1/22	5	Simplifying Algebraic Expressions
1/25	6	Operations on Functions/Composition of Functions
1/27	7	Applications of Compositions
1/29	8	The Difference Quotient
2/1	9	Piecewise Defined Functions
2/3	10	Quadratic Functions
2/5	11	Applications of Quadratic Functions
2/8		REVIEW FOR EXAM 1 – EXAM 1 at 8:00pm
2/10	12	Polynomials of Degree Greater than Two
2/12		NO CLASS
2/15	13	Rational Functions – Asymptotes
2/17	14	Rational Functions – Slant Asymptotes and Holes
2/19	15	Graphs of Rational Functions
2/22	16	Inverse Functions
2/24	17	Exponential Functions
2/26	18	Logarithmic Functions
2/29	19	Properties of Logarithms
3/2	20	Logarithmic and Exponential Equations
3/4	21	Applications of Logarithms and Exponential Functions
3/7		REVIEW FOR EXAM 2 – EXAM 2 at 8:00pm on **Tuesday, March 8**
3/9	22	Angles
3/11		NO CLASS
3/14		NO CLASS – SPRING BREAK
3/16		NO CLASS – SPRING BREAK
3/18		NO CLASS – SPRING BREAK

Date	Lesson	Topic
3/21	23	Trigonometric Functions
3/23	24	The Unit Circle
3/25	25	Reference Angles/Trigonometric Graphs
3/28	26	Inverse Trigonometric Functions
3/30	27	Trigonometric Equations
4/1	28	Trigonometric Equations
4/4	29	Applications of Trigonometry
4/6		REVIEW FOR EXAM 3 – EXAM 3 6:30pm on **Thursday, April 7**
4/8		NO CLASS
4/11	30	Systems of Equations
4/13	31	Introduction to Matrices
4/15	32	Solving Systems of Equations with Matrices
4/18	33	Solving Systems of Equations with Matrices
4/20	34	Definition of a Limit
4/22	35	Finding Limits Graphically
4/25	36	Finding Limits Analytically
4/27		REVIEW FOR FINAL EXAM
4/29		REVIEW FOR FINAL EXAM

Important Dates:
Monday, January 25: Last day to drop a course without it appearing on your academic record.
Monday, February 8: Last day to add/modify a course.
Friday, March 11: 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, MAY 7 AT 9:00PM. INDIVIDUALS WANTING TO LEAVE CAMPUS EARLY <u>WILL NOT</u> BE GRANTED EARLY FINAL EXAMS TO ACCOMMODATE TRAVEL PLANS.