

MA 15800 Pre-Calculus

Course Calendar Fall 2017

Exam 1: Lessons 1-12 Exam 2: Lessons 13-20 Exam 3: Lessons 21-27

Date	Lesson	Topic
8/21	1	Definition of a Function
8/23	2	Domain and Range
8/25	3	Applications of Functions
8/28	4	Simplifying Algebraic Expressions
8/30	5	Simplifying Algebraic Expressions
9/1	6	Operations on Functions/Composition of Functions
9/4		NO CLASS – Labor Day
9/6	7	Applications of Compositions
9/8	8	The Difference Quotient
9/11	9	Piecewise Defined Functions
9/13	10	Quadratic Functions
9/15	11	Applications of Quadratic Functions
9/18	12	Polynomials of Degree Greater than Two
9/20	13	Rational Functions – Asymptotes
9/22	14	Rational Functions – Slant Asymptotes and Holes
9/25		REVIEW FOR EXAM 1 – EXAM 1 TUESDAY, 9/26 6:30pm
9/27	15	Graphs of Rational Functions
9/29	16	Inverse Functions
10/2	17	Exponential Functions
10/4	18	Logarithmic Functions
10/6		NO CLASS
10/9		NO CLASS – FALL BREAK
10/11	19	Properties of Logarithms
10/13	20	Logarithmic and Exponential Equations
10/16		REVIEW FOR EXAM 2 – EXAM 2, TUESDAY 10/17 at 6:30pm
10/18	21	Applications of Logarithms and Exponential Functions
10/20		NO CLASS
10/23	22	Angles
10/25	23	Trigonometric Functions
10/27	24	The Unit Circle

Date	Lesson	Topic
10/30	25	Trigonometric Graphs
11/1	26	Inverse Trigonometric Functions
11/3	27	Inverse Equations
11/6		REVIEW FOR EXAM 3 – EXAM 3, TUESDAY 11/7 6:30pm
11/8	28	Trigonometric Equations
11/10	29	Trigonometric Equations
11/13	30	Trigonometric Equations
11/15	31	Applications of Trigonometry
11/17	32	Systems of Equations
11/20		NO CLASS
11/22		NO CLASS – THANKSGIVING BREAK
11/24		NO CLASS – THANKSGIVING BREAK
11/27	33	Introduction to Matrices
11/29	34	Definition of a Limit
12/1	35	Finding Limits Graphically
12/4	36	Finding Limits Analytically
12/6		REVIEW FOR FINAL EXAM
12/8		REVIEW FOR FINAL EXAM

Important Dates:

Monday, August 28: Last day to register without a late fee

Monday, September 4: Last day to cancel a course without it appearing on a transcript

Monday, September 18: Last day to withdraw from a course with a W

Tuesday, October 24: 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 16 AT 9:00PM. INDIVIDUALS WANTING TO LEAVE CAMPUS EARLY WILL NOT BE GRANTED EARLY FINAL EXAMS TO ACCOMMODATE TRAVEL PLANS.