

# MA 15800 Pre-Calculus Course Calendar Fall 2020

Exam 1: Lessons 1-9 | Exam 2: Lessons 10-19 | Exam 3: Lessons 20-26 | Exam 4: Lessons 27-33

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	Simplifying Algebraic Expressions
9/2	5	Operations on Functions/Composition of Functions
9/4	6	Applications of Compositions
9/7	7	The Difference Quotient
9/9	8	Piecewise Defined Functions
9/11	9	Quadratic Functions
9/14	10	Applications of Quadratic Functions
9/16		Review
9/17		EXAM 1
9/18		NO CLASS
9/21	11	Polynomials of Degree Greater than Two
9/23	12	Rational Functions – Asymptotes
9/25	13	Rational Functions – Slant Asymptotes and Holes
9/28	14	Graphs of Rational Functions
9/30	15	Inverse Functions
10/2	16	Exponential Functions
10/5	17	Logarithmic Functions
10/7	18	Properties of Logarithms
10/9	19	Logarithmic and Exponential Equations
10/12	20	Applications of Logarithms and Exponential Functions
10/14		Review
10/15		EXAM 2
10/16		NO CLASS
10/19	21	Angles
10/21	22	Trigonometric Functions
10/23	23	The Unit Circle
10/26	24	Trigonometric Graphs
10/28	25	Inverse Trigonometric Functions
10/30	26	Trigonometric Equations

Date	Lesson	Topic
11/2	27	Trigonometric Equations
11/4		Review
11/5		EXAM 3
11/6		NO CLASS
11/9	28	Applications of Trigonometry
11/11	29	Systems of Equations
11/13	30	Introduction to Matrices
11/16	31	Definition of a Limit
11/18	32	Finding Limits Graphically
11/20	33	Finding Limits Analytically
11/23		NO CLASS
11/25		NO CLASS – Thanksgiving Break
11/27		NO CLASS – Thanksgiving Break
11/30		Review
12/2		Review
12/3		EXAM 4
12/4		EXAM 4

**Important Dates:**

Monday, August 31 Last day to register without a late fee

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

Monday, September 21: Last day to withdraw from a course with a W

Tuesday, October 27: Last day to withdraw form a course