

MA 15800 Pre-Calculus

Course Calendar Spring 2017

Exam 1: Lessons 1-7 Exam 2: Lessons 8-17 Exam 3: Lessons 18-25

Date	Lesson	Topic
1/9	1	Definition of a Function
1/11	2	Domain and Range
1/13	3	Applications of Functions
1/16		NO CLASS – Martin Luther King Jr. Day
1/18	4	Simplifying Algebraic Expressions
1/20	5	Simplifying Algebraic Expressions
1/23	6	Operations on Functions/Composition of Functions
1/25	7	Applications of Compositions
1/27	8	The Difference Quotient
1/30		Review and EXAM 1: 6:30pm
2/1	9	Piecewise Defined Functions
2/3		NO CLASS
2/6	10	Quadratic Functions
2/8	11	Application of Quadratic Functions
2/10	12	Polynomials of Degree Greater than Two
2/13	13	Rational Functions – Asymptotes
2/15	14	Rational Functions – Slant Asymptotes and Holes
2/17	15	Graphs of Rational Functions
2/20	16	Inverse Functions
2/22	17	Exponential Functions
2/24	18	Logarithmic Functions
2/27		Review and EXAM2: 6:30pm
3/1	19	Properties of Logarithms
3/3	20	Logarithmic and Exponential Functions
3/6	21	Applications of Logarithms and Exponential Functions
3/8	22	Angles
3/10		NO CLASS
3/13		NO CLASS – Spring Break
3/15		NO CLASS – Spring Break
3/17		NO CLASS – Spring Break

Date	Lesson	Topic
3/20	23	Trigonometric Functions
2/22	24	The Unit Circle
3/24	25	Trigonometric Graphs
3/27	26	Inverse Trigonometric Equations
3/29		Review and EXAM 3: 6:30pm
3/31		NO CLASS
4/3	27	Trigonometric Equations
4/5	28	Trigonometric Equations
4/7	29	Applications of Trigonometry
4/10	30	Systems of Equations
4/12	31	Introduction to Matrices
4/14	32	Solving Systems of Equations with Matrices
4/17	33	Solving Systems of Equations with Matrices
4/19	34	Definition of a Limit
4/21	35	Finding Limits Graphically
4/24	36	Finding Limits Analytically
4/26		REVIEW FOR FINAL EXAM
4/28		REVIEW FOR FINAL EXAM

Important Dates:

Tuesday, January 17: Last day to register without a late fee

Monday, January 23: Last day to cancel a course without it appearing on a transcript

Monday, February 6: Last day to withdraw from a course with a W

Friday, March 10: 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 6 AT 9:00PM. INDIVIDUALS WANTING TO LEAVE CAMPUS EARLY WILL NOT BE GRANTED EARLY FINAL EXAMS TO ACCOMMODATE TRAVEL PLANS.**