

MA 16020 Applied Calculus II

Course Calendar Fall 2024

Exam 1: Lessons 1-10 Exam 2: Lessons 11-20 Exam 3: Lessons 21-30

Date	Lesson	Topic
8/19	1	Review – Differentiation
8/21	2	Review – Integration
8/23	3	Integration by Substitution I
8/26	4	Integration by Substitution II
8/28	5	Integration by Substitution – Applications
8/30	6	Integration – Natural Logarithms
9/2		NO CLASS – Labor Day
9/4	7	Integration by Parts I
9/6	8	Integration by Parts II
9/9	9	Partial Fractions I
9/11	10	Partial Fractions II
9/13	11	Improper Integrals
9/16		Exam Review
9/17		EXAM 1 6:30-7:30pm
9/18		NO CLASS
9/20	12	Area Between Two Curves I
9/23	13	Area Between Two Curves II
9/25	14	Solids of Revolution – Disks
9/27	15	Solids of Revolution – Washers
9/30	16	Solids of Revolution – Washers II
10/2	17	Solids of Revolution – Shells
10/4		NO CLASS
10/7		NO CLASS – Fall Break
10/9	18	Solids of Revolution – Shells II
10/11	19	Differential Equations – Separation of Variables I
10/14	20	Differential Equations – Separation of Variables II
10/16	21	First-Order Linear Differential Equations I
10/18	22	First-Order Linear Differential Equations II
10/21		Review – EXAM 2 6:30-7:30pm
10/23	23	Geometric Series
10/25	24	Power Series

Date	Lesson	Topic
10/28	25	Maclaurin Series
10/30	26	Functions of Several Variables
11/1	27	Partial Derivatives
11/4	28	Higher Order Partial Derivatives
11/6	29	Extrema of Functions of Two Variables I
11/8	30	Extrema of Functions of Two Variables - Applications
11/11	31	Lagrange Multipliers
11/13	32	Lagrange Multipliers - Applications
11/15	33	Double Integrals I
11/18		Review
11/19		EXAM 3 6:30-7:30pm
11/20	34	Double Integrals II
11/22	35	Double Integrals III
11/25	33	NO CLASS
11/27	34	NO CLASS – Thanksgiving Break
11/29	35	NO CLASS – Thanksgiving Break
12/2		Final Exam Review
12/4		Final Exam Review
12/6		Final Exam Review

Important Dates:

Monday, August 26 Last day to register without a late fee

Friday, August 30: Last day to cancel a course without it appearing on a transcript

Thursday, November 28: 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 14 AT 9:00PM.** Do not make travel arrangements until the final exam schedule has been released. Conflicts with travel will not be accommodated.