

MA 166 Assignment Sheet

Spring 2020

Date	Day	Lesson	Sections to Study	Homework Assignment
Jan. 13	M	1	13.1 & 13.2 (up to Example 2)	MyLabMath Lesson 1, Part 1 & Part 2
Jan. 15	W	2	Vectors in the Plane. Vectors in Three Dimensions. 13.2 (remainder)	
Jan. 16	Th	Quiz 1	Vectors in the Plane. Vectors in Three Dimensions. Lessons 1-2	
Jan. 17	F	3	13.3 Dot Products	
Jan. 20	M	MLK	No Class	MyLabMath Lesson 4 Pre-Quiz Exercises Lessons 3, 4
Jan. 22	W	4	13.4 Cross Products	
Jan. 23	Th	Quiz 2	Lessons 3, 4	
Jan. 24	F	5	6.2 Regions between curves	
Jan. 27	M	6	6.3 Volumes by slicing	MyLabMath Lesson 6
Jan. 29	W	7	6.4 Volumes by shells	
Jan. 30	Th	Quiz 3	Lessons 5, 6, 7	MyLabMath Lesson 7 Pre-Quiz Exercises Lessons 5, 6, 7
Jan. 31	F	8	6.5 & 6.6 Length of curves and surface area	
Feb. 3	M	9	6.7 (up to Example 3) Physical applications, Part 1	MyLabMath Lesson 9
Feb. 5	W	10	6.7 (remainder) Physical applications, Part 2	
Feb. 6	Th	Quiz 4	Lessons 8,9,10	MyLabMath Lesson 10 Pre-Quiz Exercises Lessons 8, 9-10
Feb. 7	F	11	8.1 & 8.2 Integration Techniques	
Feb. 10	M	12	8.3 (up to Example 2) Trigonometric integrals	MyLabMath Lesson 12
Feb. 12	W	13	Trigonometric integrals	
Feb. 13	Th	Quiz 5	Lesson 11, Lessons 12-13	MyLabMath Lesson 13 Pre-Quiz Exercises Lessons 11, 12-13
Feb. 14	F	14	8.4 (up to Example 4) Trigonometric substitutions	
Feb. 17	M	×	Review for Exam 1	MyLabMath Lesson 15
Feb. 17	M	Exam 1	covers Lessons 1-10, Time: 6:30 PM - 7:30 PM	
Feb. 19	W	15	8.4 (remainder) Trigonometric substitutions	
Feb. 20	Th	×	Go over Exam 1	
Feb. 21	F	×	No class	MyLabMath Lesson 16 MyLabMath Lesson 17 Pre-Quiz Exercises Lessons 14-15, 16-17
Feb. 24	M	16	8.5 (up to Example 4) Partial fractions	
Feb. 26	W	17	8.5 (remainder) Partial fractions	
Feb. 27	Th	Quiz 6	Lessons 14-15, 16-17	
Feb. 28	F	18	8.9 Improper integrals	MyLabMath Lesson 18
March 2	M	19	10.1 Sequences and series (overview)	
March 4	W	20	10.2 Sequences	MyLabMath Lesson 20 Pre-Quiz Exercises Lessons 18, 19, 20
March 5	Th	Quiz 7	Lessons 18, 19-20	
March 6	F	21	10.3 Infinite series	MyLabMath Lesson 21

Date	Day	Lesson	Sections to Study	Homework Assignment
March 9	M	×	Review for Exam 2	
March 10	Tue	Exam 2	covers Lessons 11-20, Time: 6:30 PM - 7:30 PM	
March 11	W	22	10.4 (up to Example 3) Divergence and Integral Tests	MyLabMath Lesson 22
March 12	Th	×	Go over Exam 2	
March 13	F	×	No Class	
March 16	M	×	Spring Break	
March 18	W	×	Spring Break	
March 19	Th	×	Spring Break	
March 20	F	×	Spring Break	
March 23	M	23	10.5 Comparison Tests	MyLabMath Lesson 23
March 25	W	24	10.6 Alternating series	MyLabMath Lesson 24
March 26	Th	Quiz 8	Lessons 21, 22, 23	Pre-Quiz Exercises Lessons 21, 22, 23
March 27	M	25	10.7 Ratio and Root Tests	MyLabMath Lesson 25
March 30	M	26	10.8	MyLabMath Lesson 26
April 1	W	27	Choose a convergence test (general strategy) 11.1 (up to Example 4) Approximating functions with polynomials	MyLabMath Lesson 27
April 2	Th	Quiz 9	Lessons 24-26	Pre-Quiz Exercises Lessons 24, 25, 26
April 3	F	28	11.1 (remainder) Approximating functions with polynomials	MyLabMath Lesson 28
April 6	M	29	11.2 (up to Example 3) Properties of power series	MyLabMath Lesson 29
April 8	W	30	11.2 (remainder) Properties of power series	MyLabMath Lesson 30
April 9	Th	Quiz 10	Lessons 27, 28	Pre-Quiz Exercises Lessons 27-28
April 10	F	31	11.3 (up to Example 4) (Skip binomial series and convergence of Taylor series) Taylor series	MyLabMath Lesson 31
April 13	M	×	Review for Exam 3	
April 14	Tue	Exam 3	covers Lessons 21-30, Time: 6:30 PM - 7:30 PM	
April 15	W	32	11.4 Working with Taylor series	MyLabMath Lesson 32
April 16	Th	×	Go over Exam 3	
April 17	F	×	No class	
April 20	M	33	12.2 (up to Example 3) Polar coordinates	MyLabMath Lesson 33
April 22	W	34	12.2 (remainder) Polar coordinates	MyLabMath Lesson 34
April 23	Th	Quiz 11	Lessons 29-31, 32	Pre-Quiz Exercises Lessons 29-30, 31, 32
April 24	F	35	12.3 (after Example 2 to the end) Areas and length in polar coordinates	MyLabMath Lesson 35
April 27	M	×	Review for final exam	
April 29	W	×	Review for final exam	
April 30	Th	Quiz 12	Lessons 33-34, 35	(Not to be graded)
May 1	F	×	Review for final exam	