

MA 165 Assignment Sheet

Fall 2019

Date	Day	Lesson	Topics, Sections to Cover	Homework Assignment
Aug.19	M	1	Exponential and Logarithmic Functions, 1.3	MyLabMath Lesson 1
Aug.21	W	2	Trigonometric Functions and Their Inverse, 1.4	MyLabMath Lesson 2 Exercise Problems for Quiz 1
Aug.22	Th	Quiz 1	Algebra Review, 1.2	
Aug.23	F	3	The Idea of Limits and Definition of Limits, 2.1 and 2.2	MyLabMath Lesson 3 (Part 1 & Part 2)
Aug.26	M	4	Techniques for Computing Limits, 2.3	MyLabMath Lesson 4
Aug.28	W	5	Infinite Limits, 2.4	MyLabMath Lesson 5 Exercise Problems for Quiz 2
Aug.29	Th	Quiz 2	1.3, 1.4, 2.1, 2.2	
Aug.30	F	6	Limits at Infinity, 2.5	MyLabMath Lesson 6
Sept.2	M	L.D.	No Classes	
Sept.4	W	7	Continuity, 2.6	MyLabMath Lesson 7 Exercise Problems for Quiz 3 and Quiz 4
Sept.5	Th	Quiz 3	2.3, 2.4	
		Quiz 4	2.5, 2.6, 3.1	
Sept.6	F	8	Introducing the Derivative (Rates of Change), 3.1	MyLabMath Lesson 8
Sept.9	M	9	The Derivative as a Function, 3.2	MyLabMath Lesson 9
Sept.11	W	10	The rules of Differentiation, 3.3	MyLabMath Lesson 10 Exercise Problems for Quiz 5
Sept.12	Th	Quiz 5	3.3, 3.4, 3.5	
Sept.13	F	11	The product and quotient rules, 3.4	MyLabMath Lesson 11
Sept.16	M	×	Review for Exam 1	Study Guide for Exam 1
Sept.16	M	Exam 1	covers Lessons 1-9, Time: 6:30 PM - 7:30 PM	
Sept.18	W	12	Derivatives of Trigonometric Functions, 3.5	MyLabMath Lesson 12
Sept.19	Th	×	Go over Exam 1	
Sept.20	F	13	Deriv. as Rates of Change and The Chain Rule, Part I Section 3.6 (up to example 2) and 3.7 (up to example 5)	MyLabMath Lesson 13 (Part 1 & Part 2)
Sept.23	M	14	The Chain Rule, Part II, 3.7 (example 6 to end)	MyLabMath Lesson 14
Sept.25	W	15	Implicit Differentiation, 3.8	MyLabMath Lesson 15 Exercise Problems for Quiz 6
Sept.26	Th	Quiz 6	3.6, 3.7, 3.8	
Sept.27	F	16	Deriv. of Log. and Exp. Func., 3.9	MyLabMath Lesson 16
Sept.30	M	17	Deriv. of Inverse Trig. Functions, 3.10	MyLabMath Lesson 17
Oct.2	W	18	Related Rates, Part I, 3.11	MyLabMath Lesson 18 Exercise Problems for Quiz 7
Oct.3	Th	Quiz 7	3.9, 3.10	
Oct.4	F	×	No Class	
Oct.7	M	×	October Break	
Oct.9	W	19	Related Rates, Part II, 3.11	MyLabMath Lesson 19 NO Exercise Problems for Quiz
Oct.10	Th	NO Quiz	Review for Exam 2	
Oct.11	F	20	Maxima and Minima, 4.1	MyLabMath Lesson 20

Date	Day	Lesson	Topics, Sections to Cover	Homework Assignment
Oct.14	M	×	Review for Exam 2	Study Guide for Exam 2
Oct.14	M	Exam 2	covers Lessons 10-19, Time: 6:30 PM - 7:30 PM	
Oct.16	M	21	The Mean Value Theorem and What Derivatives tell us, Part I, 4.2 and 4.3 (up to example 5)	MyLabMath Lesson 21 (Part 1 & Part 2)
Oct.17	Th	×	Go over Exam 2	
Oct.18	F	22	What Derivatives tell us, Part II 4.3 (rest of the section)	MyLabMath Lesson 22
Oct.21	M	23	Graphing Functions, Part I, 4.4	MyLabMath Lesson 23
Oct.23	W	24	Graphing Functions, Part II, 4.4	MyLabMath Lesson 24 Exercise Problems for Quiz 8
Oct.24	Th	Quiz 8	3.11, 4.1, 4.2, 4.3	
Oct.25	F	×	No Class	
Oct.28	M	25	Optimization Problems, Part I, 4.5	MyLabMath Lesson 25
Oct.30	W	26	Optimization Problems, Part II, 4.5	MyLabMath Lesson 26 Exercise Problems for Quiz 9
Oct.31	Th	Quiz 9	4.3, 4.4	
Nov.1	F	27	Linear Approximation and Differentials, 4.6	MyLabMath Lesson 27
Nov.4	M	28	L'Hospital's Rule, 4.7	MyLabMath Lesson 28
Nov.6	W	29	Antiderivatives, 4.9	MyLabMath Lesson 29 Exercise Problems for Quiz 10
Nov.7	Th	Quiz 10	4.5, 4.6	
Nov.8	M	30	Approximating Areas Under Curves 5.1	MyLabMath Lesson 30
Nov.11	M	×	Review for Exam 3	Study Guide for Exam 3
Nov.11	M	Exam 3	covers Lessons 20-28, Time: 6:30 PM - 7:30 PM	
Nov.13	W	31	Definite Integrals, 5.2	MyLabMath Lesson 31
Nov.14	Th	×	Go over Exam 3	
Nov.15	F	32	The Fundamental Theorem of Calculus, 5.3	MyLabMath Lesson 32
Nov.18	M	33	Working with Integrals and Substitution Rule (includes Indefinite Integrals), Part I, 5.4 and 5.5 (up to example 2)	MyLabMath Lesson 33 (Part 1 & Part 2)
Nov.20	W	34	Substitution Rule (includes Indefinite Integrals), Part II 5.5 (rest, including some Trig. Integrals)	MyLabMath Lesson 34 Exercise Problems for Quiz 11
Nov.21	Th	Quiz 11	4.7, 4.9, 5.1, 5.2	
Nov.22	F	35	Exponential Models (Growth and Decay), 7.2	MyLabMath Lesson 35
Nov.25	M	×	No Class	
Nov.27	W	×	No Class	
Nov.28	Th	×	Thanksgiving Day	
Nov.29	F	×	No Class	
Dec.2	M	×	Review for final exam	
Dec.4	W	×	Review for final exam	
Dec.5	Th	Quiz 12	5.3, 5.4, 5.5, 7.2	
Dec.6	F	×	Review for final exam	NO Exercise Problems for Quiz 12