

MA 165 on PWL Assignment Sheet Fall 2025 (Version: August 7, 2025)

Date	Day	Lesson	Topics, Sections to Cover	Section #	due MLM HW
Aug.25	M	1	Exponential and Logarithmic Functions	1.3	due Thurs., Sept.4
Aug.27	W	2	Trigonometric Functions and Their Inverses	1.4	
Aug.28	Th	Quiz 1	covers Lessons 1, 2		
Aug.29	F	3	Idea of limits, Definition of limits	2.1, 2.2	
Sept.1	M	×	Labor Day	×	×
Sept.3	W	4	Computing the limits	2.3	Lessons 1,2,3
Sept.4	Th	Quiz 2	covers Lessons 3,4,5		
Sept.5	W	5	Infinite limits, limits at infinity	2.4, 2.5	Lesson 4
Sept.8	F	6	Continuity	2.6	Lesson 5
Sept.10	W	7	Introducing the Derivative	3.1	Lesson 6
Sept.11	Th	Quiz 3	covers Lessons 6, 7		
Sept.12	F	8	Derivative as a function	3.2	Lesson 7
Sept.15	M	9	Rules of Differentiation	3.3, 3.4	Lesson 8
Sept.17	W	10	Derivatives of Trigonometric Functions	3.5	Lesson 9
Sept.18	Th	×	Go over Study Guide for Exam 1		
Sept.19	F	11	Derivatives as Rate of Change Chain Rule Part I	3.6, 3.7	Lesson 10
Sept.22	M	×	Review for Exam 1	×	×
Sept.22	M	Exam 1	covers Lessons 1-10, 8:00 PM - 9:00 PM	×	×
Sept.24	W	12	Chain Rule Part II	3.7	Lesson 11
Sept.25	Th	Quiz 4	covers Lessons 8, 9, 10		
Sept.26	F	×	No Classes	×	×
Sept.29	M	13	Implicit Differentiation	3.8	Lesson 12
Oct.1	W	14	Derivatives of Logarithmic and Exponential Functions	3.9	Lesson 13
Oct.2	Th	Quiz 5	covers Lessons 11, 12, 13		
Oct.3	F	15	Derivatives of the Functions of the form $f(x)^{g(x)}$	3.9	Lesson 14
Oct.6	M	16	Derivatives of the Inverse Trigonometric Functions	3.10	Lesson 15
Oct.8	W	17	Related Rates, Part I	3.11	Lesson 16
Oct.9	Th	Quiz 6	covers Lessons 14, 15, 16		
Oct.10	F	18	Related Rates, Part II	3.11	Lesson 17
Oct.13	M		Fall Break	×	×
Oct.14	T		Fall Break	×	×
Oct.15	W	19	Maxima & Minima	4.1	Lesson 18
Oct.16	Th	×	Go over Study Guide for Exam 2		
Oct.17	F	20	Mean Value Theorem What derivatives tell us Part I	4.2, 4.3	Lesson 19
Oct.20	M	×	Review for Exam 2	×	×
Oct.20	M	Exam 2	covers Lessons 11-18, 8:00 PM - 9:00 PM	×	×
Oct.22	M	21	What derivatives tell us Part II	4.3	Lesson 20
Oct.23	Th	Quiz 7	covers Lessons 17, 18, 19		
Oct.24	F	×	No Classes	×	×
Oct.27	M	22	Graphing Functions	4.4	Lesson 21
Oct.29	W	23	Optimization Problem, Part I	4.5	Lesson 22
Oct.30	Th	Quiz 8	covers Lessons 20, 21, 22		
Oct.31	W	24	Optimization Problem, Part II	4.5	Lesson 23

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Fall 2024 (continued)

Date	Day	Lesson	Topics, Sections to Cover	Section #	due MLM HW
Nov.3	M	25	Linear Approximation and Differentials	4.6	Lesson 24
Nov.5	W	26	L'Hospital's Rule	4.7	Lesson 25
Nov.6	Th	×	Go over Study Guide for Exam 3		
Nov.7	F	27	Antiderivatives	4.9	Lesson 26
Nov.10	M	28	Approximating the area under curves (Riemann Sum)	5.1	Lesson 27
Nov.12	W	×	Review for Exam 3	×	×
Nov.12	W	Exam 3	covers Lessons 19-26, 8:00 PM - 9:00 PM	×	×
Nov.13	Th	Quiz 9	covers Lessons 23, 24, 25, 26		
Nov.14	F	29	Definite Integrals	5.2	Lesson 28
Nov.17	M	30	Fundamental Theorem of Calculus	5.3	Lesson 29
Nov.19	W	31	Working with Integrals	5.4	Lesson 30
Nov.20	Th	Quiz 10	covers Lessons 27, 28, 29, 30		
Nov.21	F	×	No Classes	×	×
Nov.24	M	×	Thanksgiving Week	×	×
Nov.26	W	×	Thanksgiving Week	×	×
Nov.27	Th	×	Thanksgiving Week	×	×
Nov.28	F	×	Thanksgiving Week	×	×
Dec.1	F	32	Substitution Rules	5.5	Lesson 31
Dec.3	M	33	Exponential Models (Growth & Decay)	7.2	Lesson 32
Dec.4	Th	Quiz 11	covers Lessons 31, 32, 33		
Dec.5	F	×	Reading Day	×	Lesson 33
Dec.8	M	×	Review for Final Exam	×	×
Dec.10	W	×	Review for Final Exam	×	×
Dec.11	Th	×	Go over Study Guide for Final Exam	×	×
Dec.12	Th	×	Review for Final Exam	×	×

Finals Week Dec. 15 - Dec. 19