Math M119 General Class Schedule and Suggested Textbook Problems
Textbook: *Calculus and Its Applications*, Bittinger, Pearson Custom Publishing.

Day	Section	Practice Problems *
1	R.1 Graphs and Equations R.2 Functions and Models	R.1 1,5,11,13,19,24,29 R.2 19,21,25,29,40,41,43,45,71
2	R.3 Finding Domain and Range R.4 Slope and Linear Functions	R.3 3,7,11,15,17,25,27,57 R.4 1,3,13,19,23,27,31,35,51,55,66,68
3	R.5 Nonlinear Functions and Models	R.5 37,39,41,55-71 odd, 75,77,87
4	1.3 Average Rate of Change 1.4 Difference Quoients	1.3 1,9,13,17,27,33,43 1.4 1,3,7,11
5	1.5 Differentiation Techniques: Power Rule **Quiz Chapter R**	1.5 1-17 odd, 21,23,29,47,50-52,58,60,63
6	1.6 Product and Quotient Rules	1.6 1,3,5,7,21,29
7	1.7 The Chain Rule	1.7 1,3,7,9,11,13,17,23,57,78
8	1.8 Higher Order Derivatives	1.8 1-17 odd, 45,47,49
9	Review	
10	**Test 1 Chapter 1**	
11	2.1 First Derivatives/Max & Min Values	2.1 1,12,13,15,19,69,71,73,75
12	2.2 Second Derivatives/ Inflection Points	2.2 1,7,9,12,16,25,47,51
13	2.4 Absolute Maximum and Minimum Values	2.4 6,9,11,14,18,21,49,51
14	2.5 Applications to Business/Economics	2.5 1,5,12,23,25,30,32,37,39
15	2.6 Marginals and Wrap-up	2.6 2,5,8,11,13
16	Review	
17	**Test 2 Chapter 2**	
18	3.1 Exponential Functions and Derivative	3.1 1,3,5,13,15,17,19,21,27,29,31,35,39,78
19	3.2 Logarithm Functions	3.2 43,45,49,51,57,61,63,67,77,83,85
20	3.3 Exponential Growth and Applications	3.3 1,3,7,9,13,15,17,19
21	3.4 Applications: Decay	3.4 5,7,9,13,15,26,27,28
22	Review	
23	**Test 3 Chapter 3**	
24	4.1 Antidifferentiation Finding a Particular Antiderivative Total Cost from Marginal Cost	4.1 1,3,5,9,11,17,19,21,27,31,33,47,49,51,61,63
25	4.2 Antiderivatives as Area	4.2 11,13,17,,29,33
26	4.3 Area and Definite Integrals/ FTC	4.3 1,3,9,11,13,15,25,37,43,45,49,63
27	5.2 Present Value Continuous Income Stream	5.2 1,3,5,7,9,11,13,15
28	Final Exam Review	
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* Similar problems will be included in MyLabsPlus online homework assignments.