

Math 121 - Fall 2025

Week	Monday	Tuesday	Wednesday	Friday
1	8/25 Real Numbers and Graphs 11/5, 7, 9,15,23; 20/9,11,15,17	8/26 Functions 25/5,9,19,17,23; 33/3,19,23,25	8/27 Inverse And Exponenetial Functions 43/1,3,11,23,29; 52/3,5,17,19,33	8/29 Limits 65/3,5,13; 73/1,5,9,17,25
2	9/1 No Class Labor Day	9/2 Limits Again 78/3,5,9,13,17,19	9/3 Continuity 87/7,11,35,51,57,67	9/5 Computing Limits 94/5,7,11,21,29,31
3	9/8 Trig. Limits 99/7,17,19,23,29,35	9/9 Limits at Infinity 106/7,9,13,17,21,23,27	9/10 I.V.T. 110/3,5,7,9,13,15	9/12 Formal Definition of Limit 117/3,5,7,13,21
4	9/15 Review	9/16 Test 1	9/17 Definition of Derivative 129/3,5,27,33,35,39	9/19 Derivative 142/7,9,11,15,19,21,23
5	9/22 Derivative 142/27,31,37,39,43,45	9/23 Product and Quotient Rules 151/3,5,9,13,17,25,39	9/24 Rates of Change 159/3,7,11,21,23,31	9/26 Higher Derivatives 167/5,9,15,19,21,29
6	9/29 Trig. Derivatives 172/5,13,19,21,31,39	9/30 The Chain Rule 178/1,5,9,11,23,29,35,41	10/1 Implicit Differentiation 187/1,3,5,7,9,13,15,21	10/3 Derivatives of Inverse Trig 187/29,33,35,37,41
7	10/6 Derivatives of Exponentials 196/3,5,7,9,13,17,21,27,41	10/7 Derivatives of Hyperbolic Trig 197/45,51,57,61,63	10/8 Related Rates 202/1,3,5,9,15,17,19	10/10 Related Rates 203/21,27,29,31
8	10/13 Review	10/14 Test 2	10/15 Linear Approximations 218/1,9,11,13,17,45,49	10/17 Extreme Values 227/29,31,33,37,39,45
9	10/20 No Class Fall Break	10/21 No Class Fall Break	10/22 M.V.T. 237/23,25,29,35,37	10/24 Graphing 243/3,5,13,25,27,39,41,43
10	10/27 l'Hospital's Rule 252/1,3,11,15,17,19,33,41	10/28 Graphing 261/15,17,21,27,29	10/29 Applied Max/Min 269/3,7,11,19,29,39	10/31 Newton's Method 279/1,3,5,17
11	11/3 Area 294/1,5,15,21,29,43,47	11/4 The Definite Integral 307/5,7,13,15, 27, 33, 37	11/5 The Indefinite Integral 316/11,17,23,29,33	11/7 FTC Part I 323/5,7,11,19,25,33,37
12	11/10 FTC Part II 330/7,17,29,31,33	11/11 Net Change 337/1,3,5,7,9,11	11/12 Substitution 344/7,11,13,27,39,57,65	11/14 Transcendental Functions 350/13,17,21,27,33,45,55
13	11/17 Review	11/18 Test 3	11/19 Area 362/3,7,13,19,21,23,27,31,35	11/21 Volume 374/9,11,13,21
14	11/24 Average Value 375/39,41,43,45	11/25 Volume of Rev 382/5,9,13,15,17	11/26 Volume of Rev	11/28 No Class Thanksgiving
15	12/1 Cylindrical Shells 390/1,7,15,17,19,21	12/2 Work 396/1,3,5,7,9	12/3 Work 396/17,19,21,23,25	12/5 Review Class Party
16	12/8 Math Gala	12/9 Final		