Day	Section	Title	HW
08/17	1.1	Limits: A Numerical and Graphical Approach	11, 13, 15, 19, 20, 21, 35, 40, 47, 53, 54, 55, 63, 68, 71, 72
08/19	1.2	Algebraic Limits and Continuity	1, 3, 8, 12, 16, 21, 26, 31, 33, 42, 44, 48, 50, 59, 60, 66, 70
08/21		Problem Solving from 1.1-1.2	
08/24	1.3	Average Rates of Change	1, 2, 5, 17, 20, 29, 33, 42
08/26		Average Rates of Change continued…	
08/28	1.4	Differentiation Using Limits of Difference Quotients	1, 4, 5, 11, 12, 18, 22, 25, 31, 32, 42, 45, 48, 52, 55
08/31		Differentiation Using Limits of Difference Quotients continued…	
09/02	1.5	Differentiation Techniques: The Power and Sum-Difference Rules	1-24 odd, 25-46 every 4^{th}, 47, 54, 62, 67, 76, 81, 91, 97
09/04	1.6	Differentiation Techniques: The Product and Quotient Rules	1, 4, 6, 11, 13, 16, 21, 24, 29, 36, 42, 43, 97, 109, 110
09/09		Differentiation Techniques: The Product and Quotient Rules continued…	
09/11	1.7	The Chain Rule	3, 8, 9, 13, 16, 21, 24, 27, 33, 44, 47, 50, 54, 60, 67, 68, 71
09/14		The Chain Rule continued…	
09/16	1.8	Higher-Order Derivatives	2, 6, 10, 11, 13, 18, 20, 25, 31, 32, 39, 40, 45, 46, 48, 53, 59
09/18		Higher-Order Derivatives + Review	
09/21		Review	
09/23		Exam 1	
09/25	2.1	Using First Derivatives to Find Maximum and Minimum…	1, 5, 12, 19, 22, 30, 69, 76, 80, 85
09/28		Using First Derivatives to Find Maximum and Minimum… continued…	
10/02		Using First Derivatives to Find Maximum and Minimum… continued…	
10/05	2.2	Using Second Derivatives to Find Maximum and Minimum…	1, 6, 8, 10, 15, 17, 26, 34, 40, 48, 51, 56, 109, 114, 116
10/09		Using Second Derivatives to Find Maximum and Minimum… continued…	
10/12	2.3	Graph Sketching: Asymptotes and Rational Functions	3, 8, 11, 16, 20, 23, 30, 40, 49, 55, 58, 63
10/14		Graph Sketching: Asymptotes and Rational Functions continued…	
10/19	2.4	Using Derivatives to Find Absolute Maximum and Minimum Values	1, 6, 7, 12, 20, 25, 30, 33, 51, 59, 66, 67, 73, 81
10/21	2.5	Maximum-Minimum Problems; Business and Economics…	1, 2, 3, 4, 7, 12, 14, 29, 34, 41, 49, 50
10/23		Maximum-Minimum Problems; Business and Economics… continued…	
10/26	2.6	Marginals and Differentials	1, 4, 7, 10, 35, 40, 55, 60
10/28	2.7	Implicit Differentiaion and Related Rates	2, 5, 7, 9, 11, 16, 22, 27, 30, 33, 36, 39, 45
10/30		Implicit Differentiaion and Related Rates continued…	
11/02		Review	
11/04		Review	
11/06		Exam 2	
11/09	3.1	Exponential Functions	1, 5, 6, 11, 16, 21, 34, 37, 41, 44, 49, 57, 64, 75, 81, 87, 88
11/11	3.2	Logarithmic Functions	1, 8, 13, 14, 19, 22, 29, 31, 34, 39, 42, 47, 56, 60, 72, 79, 86
11/11	3.5	The Derivatives of a^x and $\log_a x$	2, 3, 9, 14, 16, 22, 25, 32, 37
11/13	4.1	Antidifferentiation	1, 6, 11, 27, 32, 39, 45, 49, 55, 58, 62, 65, 69
11/16	4.2	Antiderivatives as Areas	1, 6, 9, 14, 17, 23, 29
11/18	4.3	Area and Definite Integrals	1, 5, 8, 15, 21, 25, 32, 33, 34, 43, 53, 61, 64, 69, 81, 85
11/18	4.4	Properties of Definite Integrals	1, 4, 5, 10, 13, 16, 19, 24, 33, 37, 46, 49, 52, 59, 60
11/20	4.5	Integration Techniques: Substitution	3, 5, 10, 20, 30, 31, 41, 47, 53, 58, 63, 71, 73, 74
11/23	4.6	Integration Techniques: Integration by Parts	1, 6, 9, 20, 22, 30, 37, 40, 41, 44, 56, 57
11/30		Exam 3	
12/02		Review	
12/04		Exam 4 (Practice Final)	
12/07		Final Exam from 14:00-16:00	