

TENTATIVE MATH 1325.P02 COURSE CALENDAR:

Week	Date	Material to cover	Comments/Due dates
1	January 22	Introductions, Syllabus, PASS, 3.1 Limits	WELCOME! ☺
2	January 27	3.1 Limits	
	January 29	3.2 Continuity; 3.3 Rates of Change	HW 3.1 is due
3	February 3	3.3 Rates of Change; 3.4 Definition of the Derivative	HW 3.2 is due Census date – February 3
	February 5	3.5 Graphical Differentiation; 4.1 Techniques for Finding Derivatives	HW 3.3 & 3.4 are due
4	February 10	4.1 Techniques for Finding Derivatives & 4.2 Derivatives of Products and Quotients	HW 3.5 is due
	February 12	<i>Review for Test 1</i>	HW 4.1 & 4.2 are due
5	February 17	Test 1 in class	
	February 19	4.3 The Chain Rule	LAB 1 is due
6	February 24	4.4 Derivatives of Exponential Functions; 4.5 Derivatives of Logarithmic Functions	HW 4.3 is due
	February 26	4.5 Derivatives of Logarithmic Functions; 5.1 Increasing and Decreasing Functions	HW 4.4 is due
7	March 2	5.1 Increasing and Decreasing Functions; 5.2 Relative Extrema	HW 4.5 is due
	March 4	5.3 Higher Derivatives, Concavity, and the Second Derivative Test	HW 5.1 is due
8	March 9-15	Spring Break! No classes!	
9	March 16	5.3 Higher Derivatives, Concavity, and the Second Derivative Test; 5.4 Curve Sketching	HW 5.2 is due
	March 18	<i>Review for Test 2</i>	HW 5.3 & 5.4 are due; Last day to withdraw – March 20
10	March 23	Test 2 in class	
	March 25	6.1 Absolute Extrema; 6.2 Applications of Extrema	LAB 2 is due
11	March 30	6.2 Applications of Extrema; 6.3 Further Business Applications	HW 6.1 & 6.2 are due
	April 1	6.3 Further Business Applications; 6.4 Implicit Differentiation	HW 6.3 is due
12	April 6	6.5 Related Rates & 6.6 Differentials	HW 6.4 is due
	April 8	12.7 L'Hospital's Rule, <i>Review for Test 3</i>	HW 6.5 & 6.6 are due
	April 13	Test 3 in class	HW 12.7 is due

13	April 15	7.1 Antiderivatives; 7.2 Substitution	LAB 3 is due
14	April 20	7.2 Substitution; 7.3 Area and the Definite Integral	HW 7.1 is due
	April 22	7.3 Area and the Definite Integral; 7.4 The Fundamental Theorem of Calculus	HW 7.2 is due
15	April 27	7.4 The Fundamental Theorem of Calculus	HW 7.3 is due
	April 29	8.2 Average Value & 10.1 Solutions of Elementary and Separable Differential Equations; <i>Review for Test 4</i>	HW 7.4 is due
	May 4	Test 4 in class	HW 8.2 & 10.1 are due
	May 6	<i>Review for Final Exam</i>	LAB 4 is due
16	May 13	Final Exam 1:00 pm – 3:00 pm (room LH 226)	

Note: The instructor reserves the right to make changes to this syllabus during the semester. Changes will be provided in writing during class hours.