

# MTH 1321 - Calculus I, Fall 2025 - Section 20

Dr. Son Tu

	Mon	Tue	Wed	Thu	Fri
1		26 Aug Limit Idea (2.1 & 2.2)		28 Aug Limits, Continuity (2.3 & 2.4) Homework 0	
2	01 Sep Labor Day	02 Sep Evaluate Limits (2.5, 2.6 & 2.7)	03 Sep Homework 1 due (2.1, 2.2, 2.3, 2.4)	04 Sep Quiz 1 Evaluate Limits (2.5, 2.6 & 2.7)	
3	08 Sep Homework 2 due (2.5, 2.6, 2.7)	09 Sep Quiz 2 Internalize & Reinforce concepts by retrieving interleaved questions Intermediate Value Theorem (2.8)	10 Sep Last day to drop	11 Sep Exam 01	
4		16 Sep Derivatives as functions and Rates of Change (3.1 & 3.2)		18 Sep Product and Quotient Rules (3.3) The Chain Rule (3.7)	
5	22 Sep Homework 3 due (2.8, 3.1, 3.2, 3.3 & 3.7)	23 Sep Quiz 3 Trigonometric Functions (3.6)		25 Sep Rates of Change and Higher Derivatives (3.4 & 3.5)	
6	29 Sep Homework 4 due (3.4, 3.5 & 3.6)	30 Sep Quiz 4 Implicit Differentiation (3.8)		02 Oct Derivatives of General Exponential and Logarithmic Functions (3.9)	
7	06 Oct Homework 5 due (3.8 & 3.9)	07 Oct Quiz 5 Review		09 Oct Exam 02	10 Oct Fall break
8		14 Oct Related rates (3.10)		16 Oct Linear Approximation and Applications (4.1)	
9	20 Oct Homework 6 due (3.10 & 4.1)	21 Oct Quiz 6 Extreme Values (4.2) The mean value theorem and monotonicity (4.3)		23 Oct The 2nd derivative and concavity (4.4)	
10	27 Oct Homework 7 due (4.2, 4.3 & 4.4)	28 Oct Quiz 7 Analyzing and Sketching graphs of functions (4.6) Review		30 Oct Exam 03	
11		04 Nov Applied Optimization (4.7) Approximating and Computing Area (5.1)		06 Nov The definite Integral (5.2)	
12	10 Nov Homework 8 due (4.6, 4.7, 5.1 & 5.2)	11 Nov Quiz 8 The Indefinite Integral (5.3) The fundamental theorem of Calculus (5.4)		13 Nov The fundamental theorem of Calculus (5.5)	
13	17 Nov Homework 9 due (5.3, 5.4 & 5.5)	18 Nov Quiz 9 Net change as the Integral of a Rate of Change (5.6)		20 Nov The substitution method (5.7)	
14	Thanksgiving	25 Nov Thanksgiving	Thanksgiving	27 Nov Thanksgiving	Thanksgiving
15		02 Dec Further Integral Formulas (5.8) Review	03 Dec Homework 10 due (5.6, 5.7 & 5.8)	04 Dec Exam 04	
16		09 Dec Review for the Department Final Exam			12 Dec Final Departmental Exam 11:30 am - 1:30 pm

