

**Math 151: Calculus I
Tentative Schedule**

Date		Sec.	Topic	Important Dates	HW Due
9/24	Mon		Introductions		
9/25	Tue	2.1	The Tangent and Velocity Problems		
9/26	Wed	2.1	The Tangent and Velocity Problems		
9/27	Thu	2.2	The Limit of a Function		
9/28	Fri	2.2	The Limit of a Function		2.1
10/1	Mon	2.3	Limits Using Limit Laws		
10/2	Tue	2.4	Precise Definition of a Function		2.2
10/3	Wed	2.4	Precise Definition of a Function		2.3
10/4	Thu	2.5	Continuity		
10/5	Fri		Quiz		2.4
10/8	Mon	2.5	Continuity		
10/9	Tue	2.6	Limits at Infinity		
10/10	Wed	2.6	Limits at Infinity		2.5
10/11	Thu	2.7	Derivatives and Rates of Change		
10/12	Fri	2.7	Derivatives and Rates of Change		2.6
10/15	Mon		Quiz		
10/16	Tue	2.8	The Derivative as a Function		2.7
10/17	Wed		Review		
10/18	Thu		Test	Cru Dinner	2.8
10/19	Fri		No Class	Professional Day	
10/22	Mon	3.1	Derivatives of Polys. and Exps.		
10/23	Tue	3.2	The Product and Quotient Rules		
10/24	Wed	3.3	Derivatives of Trig Functions		3.1
10/25	Thu	3.4	The Chain Rule		3.2
10/26	Fri		Quiz		3.3
10/29	Mon	3.4	The Chain Rule		
10/30	Tue	3.5	Implicit Differentiation		
10/31	Wed	3.5	Implicit Differentiation		3.4
11/1	Thu	3.6	Derivatives of Log Functions		

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Date		Sec.	Topic	Important Dates	HW Due
11/2	Fri		Quiz		3.5
11/5	Mon	3.9	Related Rates		3.6
11/6	Tue	3.9	Related Rates		
11/7	Wed	3.9	Related Rates		
11/8	Thu	3.10	Linear Approximations and Differentials		
11/9	Fri		Quiz		3.9
11/12	Mon		No Class	Veteran's Day	
11/13	Tue		Review		
11/14	Wed		Test		3.10
11/15	Thu	4.1	Max and Mins		
11/16	Fri	4.2	The MVT	Movie and Pizza Night (Saturday)	
11/19	Mon	4.3	Derivatives and Graphs		4.1
11/20	Tue	4.3	Derivatives and Graphs		4.2
11/21	Wed		Quiz		
11/22	Thu		No Class	Thanksgiving Holiday	
11/23	Fri		No Class	Thanksgiving Holiday	
11/26	Mon	4.4	l'Hospital's Rule		4.3
11/27	Tue	4.5	Curve Sketching		
11/28	Wed	4.5	Curve Sketching		4.4
11/29	Thu	4.7	Optimization		
11/30	Fri		Quiz		4.5
12/3	Mon	4.7	Optimization		
12/4	Tue	4.7	Optimization		
12/5	Wed	4.8	Newton's Method		
12/6	Thu	4.9	Antiderivatives		4.7
12/7	Fri		Review		4.8
12/10	Mon		Review		4.9
12/11	Tue		Finals Exams		