

UMTYMP Calculus I
 Fall 2020 Homework Schedule
 Text: Stewart, CCC 4th Custom Ed.

Notes: All written homework will be assigned in handouts that will be provided.
 All problems on the handouts will be graded. Write each on separate sheets of paper.
 Written assignments are due at the *beginning* of the next class.
 WeBWork assignments are due at **11:00pm** on their due date.

Class Day		Title/Section(s)	Homework Due Dates		
Wed	Thu		WebWork:	Wed	Thu
9/9	9/10	Summer Assignment already turned in on Gradescope Review of Chapter 1: Sections 1.1, 1.2, 1.3, 1.5, 1.6 The Tangent, Velocity, and Rate of Change: Section 2.1 <i>Academic Honesty Form on Canvas (worth 5 written points).</i> <i>Due at same time as WebWork</i>	9/14	9/15	9/16
			Written:	9/15	9/16
9/16	9/17	Limit of a Function and Calculating Limits Using Limit Laws: Sections 2.2, 2.3	WebWork:	9/21	9/22
			Written:	9/22	9/23
9/23	9/24	Continuity and Limits Involving Infinity: Sections 2.4, 2.5	WebWork:	9/28	9/29
			Written:	9/29	9/30
9/30	10/1	Derivatives and Derivatives as Functions: Sections 2.6, 2.7	WebWork:	10/12	10/12
			Written:	10/12	10/12
MON, 10/5		Review			
THU, 10/8		Exam: 2.1-2.5 (60 minutes, 50 points) The Meaning of the Derivative: Section 2.8	WebWork:	10/19	10/20
MON, 10/12		Basic Derivatives, Product Rule, and Quotient Rule: Sections 3.1, 3.2	WebWork:	10/19	10/20
			Written:	10/20	10/21
10/21	10/22	Trigonometric Derivatives and Chain Rule: Sections 3.3, 3.4	WebWork:	10/26	10/27
			Written:	10/27	10/28
10/28	10/29	Implicit Differentiation: Section 3.5	WebWork:	11/2	11/3
			Written:	11/3	11/4
11/4	11/5	Derivatives of Inverse Trig and Logarithmic Functions: Sections 3.6, 3.7	WebWork:	11/9	11/10
			Written:	11/10	11/11
11/11	11/12	Related Rates: Section 4.1	WebWork:	11/23	11/23
			Written:	11/23	11/23
MON, 11/16		Review			
THU, 11/19		Exam (120 minutes, 100 points): 2.6-2.8; 3.1-3.7			

MON, 11/23		The Mean Value Theorem and L'Hospital's Rule: Sections 4.3, 4.5	<i>WebWork:</i>	11/30	12/1
			<i>Written:</i>	12/1	12/2
THANKSGIVING BREAK					
12/2	12/3	Maximum and Minimum Values, and Shapes of Curves: Sections 4.2, 4.3	<i>WebWork:</i>	12/7	12/8
			<i>Written:</i>	12/8	12/9
12/9	12/10	Optimization: Section 4.6	<i>WebWork:</i>	12/14	12/14
			<i>Written:</i>	12/14	12/14
MON, 12/14		Review			
THU, 12/17		Exam (120 minutes, 100 points): 4.1-4.3, 4.5, 4.6			
Winter Assignment: Linear Approximations, Area, Distances, and the Definite Integral Sections 3.9, 5.1, 5.2, Due at the beginning of first class, Spring semester			<i>WebWork:</i>	1/6	1/7
			<i>Written:</i>	1/6	1/7