

TENTATIVE SCHEDULE MTH 133 Sec61, V 8/28/2016

Week	Date	Lec	Section	Topic	Reci	Quizz
1	8/31	1	5.1	Intro/Review Area		
	9/2	2	5.2	Volume		
2	9/6				1	Q1: 5.2
	9/7	3	5.4	Work		
	9/9	4	6.1	Inverse function		
3	9/12	5	6.2,6.3	Nature Log/Exp function		
	9/13				2	Q2: 5.4,6.1
	9/14	6	6.4	General Log/Exp function		
	9/16	7	6.5,9.3	Separable Equation		
4	9/19	8	6.6	Inverse Trig function		
	9/20				3	Q3:6.2-6.4
	9/21	9	6.7	Hyperbolic Function		
	9/23	10	6.8	L'Hospital's Rule		
5	9/26	11	7.1	Integration by Parts		
	9/27				4	Q4:6.6-6.8
	9/28	12	7.2	Trig Integrals		
	9/30	13	7.3	Trig Substitution		
6	10/3	14	7.4	Integration by Partial Fractions		
	10/4				5	Q5:7.1-7.3
	10/5	15	7.8	Improper Integrals		
	10/7	16	8.1	Arc Length		
7	10/10	17	7.5	Strategy for Integration		
	10/11				6	Q6:7.4,7.5,7.8
	10/12	18	Review			
<b>10/12, Midterm1: Wed, 7:45 PM - 9:15 PM. Sections: 5.2,5.4, 6.1-6.8,9.3, 7.1-7.5,7.8</b>						
	10/14	19	11.1	Sequences		
8	10/17	20	11.2	Series		
	10/18				7	N/A
	10/19	21	11.3	Integral test and estimates of sums;		
	10/21	22	11.3, 11.4	Comparison Test		
9	10/24	23	11.4conti	Comparison Test		

TENTATIVE SCHEDULE MTH 133 Sec61, V 8/28/2016

	10/25				8	Q7: 11.1-11.3
	10/26	24	11.5,11.6	Alternating series; Absolute convergence (start 11.6)		
	10/28	25	11.6conti	Ratio test and Root test;		
10	10/31	26	11.7	Strategy for Testing Series		
	11/1				9	Q8:11.4-11.6
	11/2	27	11.8	Power series (start)		
	11/4	28	11.8, 11.9	Power series		
11	11/7	29	11.9conti	Representing functions as Power series		
	11/8				10	Q9:11.7-11.9
	11/9	30	11.10	Taylor/ Maclaurin series		
	11/11	31	11.10conti, 11.11	App of Taylor series		
12	11/14	32	11.11conti	App of Taylor series		
	11/15				11	Q10:11.10-11
	11/16	33	Review			
<b>11/16, Midterm2: Wed, 7:45 PM - 9:15 PM. Sections: 8.1, 11.1-11.11</b>						
	11/18	34	10.1	Parametric Curves		
13	11/21	35	10.2	Parametric Curves calculus		
	11/22				12	N/A
	11/23	36	10.2	Review		
14	11/28	37	10.3	Polar coordinates		
	11/29				13	Q11:10.1,10.2
	11/30	38	10.3	Polar coordinates graphing		
	12/2	39	10.4	Area&Length in Polar coordinates		
15	12/5	40	Review 1			
	12/6				14	Q12:10.3,10.4
	12/7	41	Review 2			
	12/9	42	Review 3			
<b>FINAL: 12/12, Monday, 10:00 AM-12:00 PM. ACCUMULATED. ALL SECTIONS.</b>						