Math 1151 (Tentative) CALENDAR AUTUMN 2017

Monday	Tuesday	Wednesday	Thursday	Friday
August 21 	22 **Recitation 1 (1.1 and 1.2)**	23 **2.1 Idea of Limits /2.2 Definition of Limits**	24 **Recitation 2 (2.1 and 2.2)**	25 **2.3 Limit Laws**
28 **2.4 Infinite Limits** **CCR Due (Online)** **MML 1 Due (1.1, 1.2, 2.1, 2.2)**	29 **Recitation 3 (2.3 and 2.4)**	30 **2.5 Limits at Infinity** **MML 2 Due (2.3 and 2.4)**	31 **Quiz 1 (2.1 – 2.4)** **Recitation 4 (2.5)**	**September 1** **2.6 Continuity** **CKA 1 and Survey 1 Due (Online)**
4 **Labor Day - No Classes** 	5 **Recitation 5 (2.6)** **WH 1 Due**	6 **3.1 Introduction to Derivative** **MML 3 Due (2.5 and 2.6)**	7 **Quiz 2 (2.5 and 2.6)** **Recitation 6 (3.1)**	8 **3.2 Working with Derivatives**
11 **REVIEW** **MML 4 Due (3.1)**	12 **Recitation 7 (3.2)** **MIDTERM 1 (1.1,1.2, 2.1-2.6, 3.1) 8:15-9:10 pm**	13 **3.3 Rules of Differentiation**	14 **Recitation 8 (3. 3)**	15 **3.4 The Product and Quotient Rules** **"Last day to drop w/o a W"**
18 **1.4 (up to inverse trig)/ 3.5 Derivatives of Trig Functions** **MML 5 Due (3.2, 3.3)**	19 **Recitation 9 (1. 4 A, 3.4, 3.5)**	20 **3.7 The Chain Rule** **MML 6 Due (1.4 A, 3.4, 3.5)**	21 **Quiz 3 (3.2 – 3.5)** **Recitation 10 (3.7)**	22 **3.6 Derivatives as Rates of Change**
25 **3.8 Implicit Differentiation** **MML 7 Due (3.7)**	26 **Recitation 11 (3.6 and 3.8)**	27 **1.3/3.9 Derivatives of Exponential and Logarithmic Functions** **MML 8 Due (3.6, 3.8)**	28 **Quiz 4 (3.6 – 3.8)** **Recitation 12 (1.3, 3.9)**	29 **3.11 Related Rates**
October 2 **3.11 Related Rates** **MML 9 Due (1.3, 3.9)**	3 **Recitation 13 (3.11)**	4 **Review Derivative Techniques** **MML 10 Due (3.11)**	5 **Computational Quiz (3.3-3.5, 3.7, 3.9)** **Recitation 14 (3.11)**	6 **1.4(from Inverse Trig)/ 3.10 Derivatives of Inverse Trig Functions**
9 **4.1 Maxima and Minima** **MML 11 Due (1.4 B)**	10 **Recitation 15 (rest of 1.4, 3.10 and 4.1)** **WH 2 Due**	11 **4.2 What Derivatives Tell Us**	12 **No Classes** 	13 **No Classes** 

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16 **REVIEW** **MML 12 Due** **(3.10, 4.1)**	17 **Recitation 16** **(Review)** **MIDTERM 2** **(1.3. 1.4, 3.2– 3.11, 4.1)** **8:20-9:15 pm**	18 **4.3 Graphing Functions**	19 **Recitation 17** **(4.2 and 4.3)**	20 **4.3 Graphing Functions**
23 **4.5 Linear Approximation and Differentials** **MML 13 Due** **(4.2, 4.3)**	24 **Recitation 18** **(4.3, 4.5)**	25 **4.6 Mean Value Theorem** **MML 14 Due** **(4.5)**	26 **Quiz 5** **(4.2, 4.3 and 4.5)** **Recitation19** **(4.6)**	27 **4.4 Optimization Problems** **Last day to drop without petitioning**
30 **4.4 Optimization Problems** **MML 15 Due** **(4.6)**	31 **Recitation 20** **(4.4)**	**November 1** **4.7 L'Hospital's Rule** **MML 16 Due** **(4.4)**	2 **Quiz 6** **(4.4, 4.6)** **Recitation 21** **(4.7)**	3 **4.9 Antiderivatives**
6 **5.1 Approximating Areas Under Curves** **MML 17 Due** **(4.7)**	7 **Recitation 22** **(4.9, 5.1)**	8 **5.2 Definite Integrals** **MML 18 Due** **(4.9, 5.1)**	9 **Quiz 7** **(4.7, 4.9 and 5.1))** **Recitation 23** **(5.2)**	10 **Veterans Day-No Classes** 
13 **5.2 Definite Integrals** **MML 19 Due** **(Sigma notation)**	14 **Recitation 24** **(5.2)** **WH 3 Due**	15 **5.3 Fundamental Theorem of Calculus** **MML 20 Due** **(5.2)**	16 **Quiz 8** **(5.2)** **Recitation 25** **(5.3)**	17 **5.3 Fundamental Theorem of Calculus**
20 **5.4 Working with Integrals** **MML 21 Due** **(5.3)**	21 **Recitation 26** **(5.3, 5.4)**	22 **Thanksgiving Break – No Classes** 	23 **Thanksgiving Break – No Classes** 	24 **Thanksgiving Break – No Classes** 
27 **REVIEW** **MML 22 Due** **(5.4)**	28 **Recitation 27** **(Review)** **Midterm 3** **(4.2 - 4.7, 4.9, 5.1-5.4)** **8:15-9:10 pm**	29 **5.5 Substitution Rule**	30 **Recitation 28** **(5.5)**	**December 1** **5.5 Substitution Rule** **CKA 2 and Survey 2 Due (Online)**
4 **6.1 Velocity and Net Change** **MML 23 Due** **(5.5)**	5 **Recitation 29** **(5.5 and 6.1)**	6 **Last Day of Classes** **REVIEW** **MML 24 Due** **(6.1)** **WH 4 Due**	7 **Reading Day** 	8
11	12 **Final Exam** **(Cumulative)** **6:00-7:45 pm**	13	14	15