## Math – 122B February 6 – May 2, 2018 ( MTWRF )

Monday	Tuesday	Wednesday	Thursday	Friday
Feb 5	Feb 6 Introduction 2.1-How Do We Measure Speed?	Feb 7 2.1-cont'd 2.2-The Derivative at a Point	Feb 8 2.2-cont'd	Feb 9 2.3-The Derivative Function
Feb 12 2.3-cont'd 2.4-Interpretations of the Derivative	Feb 13 2.4-cont'd	Feb 14 2.5-The Second Derivative	Feb 15 2.5-cont'd	Feb 16 2.6-Differentiability  Last Day to Drop with Deletion from Record
Feb 19 2.6-cont'd	Feb 20 3.1-Powers and Polynomials	Feb 21 3.2-The Exponential Function	Feb 22 Review	Feb 23 <b>EXAM 1</b>
Feb 26 3.3-The Product and Quotient Rules	Feb 27 3.3-cont'd  Last Day to Apply for	Feb 28 3.4-The Chain Rule	Mar 1 3.4- cont'd	Mar 2 3.5-The Trigonometric Functions
Mar 5	Mar 6 S p r	Mar 7	Mar 8	Mar 9
Mar 12 3.6-The Chain Rule and Inverse Functions	<i>Mar 13</i> 3.6- cont'd	Mar 14 3.7-Implicit Functions	Mar 15 3.7- cont'd	Mar 16 3.9-Linear Approximations
Mar 19 4.1-Using First and Second Derivatives	<i>Mar 20</i> 4.1- cont'd	Mar 21 Review	Mar 22 <b>EXAM 2</b>	Mar 23 4.2-Optimization
Mar 26 4.2-cont'd	Mar 27 4.3-Optimization and Modeling	Mar 28 4.3- cont'd	Mar 29 4.3-cont'd 4.4-Families of Functions and Modeling	Mar 30 4.4-cont'd  Last Day to Withdraw With W Using UAccess March 31

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Monday	Tuesday	Wednesday	Thursday	Friday
Apr 2	Apr 3	Apr 4	Apr 5	Apr 6
4.4-cont'd	4.6-Rates and	4.6-cont'd	4.7-L'Hopital's	4.7-cont'd
	Related Rates		Rule, Growth, and	
			Dominance	
4 0	1.0	4 77	1.0	
Apr 9	Apr 10	Apr 11	Apr 12	Apr 13
Review	EXAM 3	5.1-How Do We Measured Distance	5.2-The Definite Integral	5.3-The Fundamental
		Traveled	integral	Theorem and
				Interpretations
Apr 16	Apr 17	Apr 18	Apr 19	Apr 20
5.3- cont'd	5.4-cont'd	6.1-Antiderivatives	6.1-cont'd	6.2-Constructing
5.4-Theorems About		Graphically and		Antiderivatives
Definite Integrals		Numerically		Analytically
4 22	4 24	4 25	1 26	4 27
<i>Apr 23</i> 6.3-Differential	Apr 24 7.1-Integration by	<i>Apr 25</i> 7.1- cont'd	Apr 26 Review	Apr 27
Equations and	Substitution	7.1- cont d	Review	EXAM 4
Motion	Substitution			
Apr 30	May 1	May 2	May 3	May 4
6.4-Second	Review	Review	1,10,7 0	1/10/
Fundamental				
Theorem of Calculus				
No exams may be given		Last day of classes		
during this week.				
May 7	May 8	May 9	May 10	May 11
	-			
	FINAL EXAM			
	1:00-3:00 pm			
	(rooms TBA)			