**Math 122B**

**September 18 – December 11, 2019**

(MTWRF)

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| --- | --- | --- | --- | --- |
| Monday | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
|  |  | *Sep 18*Introduction2.1-How Do We Measure Speed? | *Sep 19* 2.1-continued  | Sep 202.2-The Derivative at a Point |
| Sep 232.2-continued2.3-The Derivative Function | Sep 242.3-The Derivative Function  | Sep 252.4-Interpretations of the Derivative  | Sep 26 2.5-The Second Derivative |  Sep 272.5-continued2.6-Differentiability**Last day to drop with deletion from record using UAccess** |
| Sep302.6-continued  | Oct 1Review | Oct 2**EXAM 1** | Oct 33.1-Powers and Polynomials  | Oct 43.2-The Exponential Function  |
| Oct 73.2 continued | Oct 83.3-The Product and Quotient Rules  | Oct 93.3-continued3.4-The Chain Rule**Last day to apply for GRO** | Oct 103.4-The Chain Rule continued | Oct 113.5-The Trigonometric Functions |
| Oct 143.6-The Chain Rule and Inverse Functions | Oct 15 3.6- continued | Oct 163.7-Implicit Functions | Oct 1713.7- continued | Oct 183.9-Linear Approximations3.10-Theorems About Differentiable Functions |
| Oct 21Review | Oct 22**EXAM 2** | Oct 234.1-Using First and Second Derivatives | Oct 244.1- continued4.2-Optimization | Oct 254.2- continued |
| Oct 284.3-Optimization and Modeling | Oct 294.3-Continued  | Oct 304.3-Continued  | Oct 314.3-Continued Come to the mathematics building and get candy. | Nov 14.4-Families of Functions and Modeling |

**Sep 28 - Last day to drop with deletion from record using UAccess**

**Oct 9 - Last day to file for GRO**

**Oct 11 - Honors Convocation 3:00-5:00**

**Nov 10 - Last day to withdraw with W using UAccess**

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| Monday | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| Nov 44.4-Continued  | Nov 54.6-Rates and Related Rates | Nov 64.6- continued | Nov 74.7-L’Hopital’s Rule, Growth, and Dominance | Nov 84.7- continued**Last day to withdraw with W using UAccess –**  |
| Nov 11**Veteran’s Day****No Classes** | Nov 12**Ch 4****Review** | Nov 13**EXAM 3** | Nov 145.1-How Do We Measured Distance Traveled | Nov 155.2-The Definite Integral |
| Nov 185.3-The Fundamental Theorem and Interpretations | Nov 195.3- continued | Nov 205.4-Theorems About Definite Integrals  | Nov 215.4- continued | Nov 22Review of Chapter 5 |
| Nov 256.1-Antiderivatives Graphically and Numerically | Nov 26 6.2-Constructing Antiderivatives Analytically | Nov 276.2- continued  | Nov 28 **Thanksgiving** **No Classes** | Nov 29**Thanksgiving** **No Classes** |
| Dec 26.3-Differential Equations and Motion  | Dec 36.3- continued6.4-Second Fundamental Theorem of Calculus  | Dec 46.4- continued | Dec 5 Review | Dec 6**EXAM 4** |
| Dec 97.1-Integration by Substitution | Dec 107.1- continued  | Dec 11Finish the course | Dec 12  | Dec 13 |
| Dec 16 | Dec 17**FINAL EXAM****1:00-3:00 pm**  | Dec 18 | Dec 19Grades should be posted. | Dec 20 |

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