

**Math 125**  
**August 26 – December 11, 2013**  
**(MWF) 4 exams**

Monday	Tuesday	Wednesday	Thursday	Friday
<i>Aug 26</i> 1.1-Functions and Change	<i>Aug 27</i>	<i>Aug 28</i> 1.2-Exponential Functions	<i>Aug 29</i>	<i>Aug 30</i> 1.3-New Functions from Old
<i>Sep 2</i> Labor Day No classes	<i>Sep 3</i>	<i>Sep 4</i> 1.4-Logarithmic Functions	<i>Sep 5</i>	<i>Sep 6</i> 1.5-Trigonometric Functions
<i>Sep 9</i> 1.6-Powers, Polynomials, and Rational Functions	<i>Sep 10</i>	<i>Sep 11</i> 1.7-Introduction to Continuity	<i>Sep 12</i>	<i>Sep 13</i> 1.8-Limits
<i>Sep 16</i> 2.1-How Do We Measure Speed?	<i>Sep 17</i>	<b>EXAM 1</b>	<i>Sep 19</i>	<i>Sep 20</i> 2.2-The Derivative at a Point  Last day to GRO (Sep 20 by 5:00 pm) Drop using UAccess (Sep 22)
<i>Sep 23</i> 2.3-The Derivative Function	<i>Sep 24</i>	<i>Sep 25</i> 2.4-Interpretations of the Derivative	<i>Sep 26</i>	<i>Sep 27</i> 2.5-The Second Derivative
<i>Sep 30</i> 2.6-Differentiability	<i>Oct 1</i>	<i>Oct 2</i> 3.1-Powers and Polynomials	<i>Oct 3</i>	<i>Oct 4</i> 3.2-The Exponential Function
<i>Oct 7</i> 3.3-The Product and Quotient Rules	<i>Oct 8</i>	<i>Oct 9</i> 3.4-The Chain Rule	<i>Oct 10</i>	<i>Oct 11</i> 3.5-The Trigonometric Functions
<i>Oct 14</i> 3.6-The Chain Rule and Inverse Functions	<i>Oct 15</i>	<b>EXAM 2</b>	<i>Oct 17</i>	<i>Oct 18</i> 3.7-Implicit Functions  Last day to withdraw with instructor's signature (Oct 20)
<i>Oct 21</i> 3.8-Hyperbolic Functions 3.9-Linear Approximations and the Derivative	<i>Oct 22</i>	<i>Oct 23</i> 3.10-Theorems About Differentiable Functions	<i>Oct 24</i>	<i>Oct 25</i> 4.1-Using First and Second Derivatives

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<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<i>Oct 28</i> 4.1-Using First and Second Derivatives 4.2-Optimization	<i>Oct 29</i>	<i>Oct 30</i> 4.2-Optimization	<i>Oct 31</i>	<i>Nov 1</i> 4.3-Optimization and Modeling
<i>Nov 4</i> 4.3-Optimization and Modeling 4.4-Families of Functions and Modeling	<i>Nov 5</i>	<i>Nov 6</i> 4.4-Families of Functions and Modeling	<i>Nov 7</i>	<i>Nov 8</i> <b>EXAM 3</b>
<i>Nov 11</i> Veteran's Day No Classes	<i>Nov 12</i>	<i>Nov 13</i> 4.6-Rates and Related Rates	<i>Nov 14</i>	<i>Nov 15</i> 4.7-L'Hopital's Rule, Growth, and Dominance
<i>Nov 18</i> 5.1-How Do We Measure Distance Traveled 5.2-The Definite Integral	<i>Nov 19</i>	<i>Nov 20</i> 5.3-The Fundamental Theorem and Interpretations	<i>Nov 21</i>	<i>Nov 22</i> 5.4-Theorems About Definite Integrals
<i>Nov 25</i> 6.1-Antiderivatives Graphically and Numerically	<i>Nov 26</i>	<i>Nov 27</i> 6.2-Constructing Antiderivatives Analytically 6.3-Differential Equations and Motion	<i>Nov 28</i>	<i>Nov 29</i> Thanksgiving Recess
<i>Dec 2</i> 6.4-Second Fundamental Theorem of Calculus	<i>Dec 3</i>	<i>Dec 4</i> 7.1-Integration by Substitution	<i>Dec 5</i>	<i>Dec 6</i> <b>EXAM 4</b>
<i>Dec 9</i> Review	<i>Dec 10</i>	<i>Dec 11</i> Review Last Day of Class	<i>Dec 12</i>	<i>Dec 13</i>
<i>Dec 16</i> <b>Final Exam</b> <b>1:00-3:00 pm</b>	<i>Dec 17</i>	<i>Dec 18</i>	<i>Dec 19</i>	<i>Dec 20</i>