

**Math 125**  
**January 14 – May 6, 2015**  
**(TR)**

Monday	Tuesday	Wednesday	Thursday	Friday
		<i>Jan 14</i>	<i>Jan 15</i> 1.1-Functions and Change 1.2-Exponential Functions	<i>Jan 16</i>
		<b>First day of classes</b>		
<i>Jan 19</i> <b>Martin Luther King, Jr. Day – No School</b>	<i>Jan 20</i> 1.3-New Functions from Old 1.4-Logarithmic Functions	<i>Jan 21</i>	<i>Jan 22</i> 1.5-Trigonometric Functions	<i>Jan 23</i>
<i>Jan 26</i>	<i>Jan 27</i> 1.6-Powers, Polynomials, and Rational Functions 1.7-Introduction to Continuity	<i>Jan 28</i>  <b>Last Day to Drop with Deletion from Record</b>	<i>Jan 29</i> 1.8-Limits	<i>Jan 30</i>
<i>Feb 2</i>	<i>Feb 3</i> 2.1-How Do We Measure Speed? 2.2-The Derivative at a Point	<i>Feb 4</i>	<i>Feb 5</i> 2.3-The Derivative Function 2.4-Interpretations of the Derivative	<i>Feb 6</i>
<i>Feb 9</i>	<i>Feb 10</i> 2.5-The Second Derivative 2.6-Differentiability  <b>Last Day to Apply for GRO</b>	<i>Feb 11</i>	<i>Feb 12</i> 3.1-Powers and Polynomials 3.2-The Exponential Function	<i>Feb 13</i>
<i>Feb 16</i>	<i>Feb 17</i> <b>EXAM 1</b>	<i>Feb 18</i>	<i>Feb 19</i> 3.3-The Product and Quotient Rules	<i>Feb 20</i>
<i>Feb 23</i>	<i>Feb 24</i> 3.4-The Chain Rule	<i>Feb 25</i>	<i>Feb 26</i> 3.5- Trigonometric Functions 3.6-The Chain Rule and Inverse Functions	<i>Feb 27</i>
<i>Mar 2</i>	<i>Mar 3</i> 3.7-Implicit Functions 3.8-Hyperbolic Functions	<i>Mar 4</i>	<i>Mar 5</i> 3.9-Linear Approximations 3.10-Theorems About Differentiable Functions	<i>Mar 6</i>
<i>Mar 9</i>	<i>Mar 10</i> 4.1-Using First and Second Derivatives	<i>Mar 11</i>	<i>Mar 12</i> 4.2-Optimization	<i>Mar 13</i>

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<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<i>Mar 16</i>	<i>Mar 17</i>	<i>Mar 18</i>	<i>Mar 19</i>	<i>Mar 20</i>
	S p r i n g      B r e a k			
<i>Mar 23</i>	<i>Mar 24</i> 4.3-Optimization and Modeling	<i>Mar 25</i>	<i>Mar 26</i> <b>EXAM 2</b>	<i>Mar 27</i>
<i>Mar 30</i>	<i>Mar 31</i> 4.4-Families of Functions and Modeling  <b>Last Day to Withdraw Using UAccess</b>	<i>Apr 1</i>	<i>Apr 2</i> 4.6-Rates and Related Rates	<i>Apr 3</i>
<i>Apr 6</i>	<i>Apr 7</i> 4.7-L'Hopital's Rule, Growth, and Dominance	<i>Apr 8</i>	<i>Apr 9</i> 5.1-How Do We Measured Distance Traveled 5.2-The Definite Integral	<i>Apr 10</i>
<i>Apr 13</i>	<i>Apr 14</i> 5.3-The Fundamental Theorem and Interpretations	<i>Apr 15</i>	<i>Apr 16</i> 5.4-Theorems About Definite Integrals 6.1-Antiderivatives Graphically and Numerically	<i>Apr 17</i>
<i>Apr 20</i>	<i>Apr 21</i> 6.2-Constructing Antiderivatives Analytically 6.3-Differential Equations	<i>Apr 22</i>	<i>Apr 23</i> 6.4-Second Fundamental Theorem of Calculus	<i>Apr 24</i>
<i>Apr 27</i>	<i>Apr 28</i> 7.1-Integration by Substitution	<i>Apr 29</i>	<i>Apr 30</i> <b>EXAM 3</b>	<i>May 1</i>
<i>May 4</i>	<i>May 5</i> Review	<i>May 6</i>  <b>Last day of classes</b>	<i>May 7</i>	<i>May 8</i>
<i>May 11</i> <b>FINAL EXAM</b> <b>1:00-3:00 pm</b>	<i>May 12</i>	<i>May 13</i>	<i>May 14</i>	<i>May 15</i>