

Math 263- TENTATIVE SCHEDULE(January 14-May 6, 2015)

Monday	Tuesday	Wednesday	Thursday	Friday
		<i>Jan 14</i> First day of classes	<i>Jan 15</i> 1.1,1.2,1.3 Data,Graphs, histogram, Mean, median, standard deviation, outliers	<i>Jan 16</i>
<i>Jan 19</i> NO CLASSES MARTIN LUTHER KING, JR. DAY	<i>Jan 20</i> 1.4 Normal distribution	<i>Jan 21</i>	<i>Jan 22</i> 2.1, 2.2,2.3,2.4 Relationships ,Scatter plots, correlation, Regression	<i>Jan 23</i>
<i>Jan 26</i>	<i>Jan 27</i> 2.5, 2.7 Regression, correlation, causation	<i>Jan 28</i> Last day to drop without a W	<i>Jan 29</i> 3.1,3.2 Experimental design	<i>Jan 30</i>
<i>Feb 2</i>	<i>Feb 3</i> REVIEW 3.3 Sampling design	<i>Feb 4</i>	<i>Feb 5</i> Exam I	<i>Feb 6</i>
<i>Feb 9</i>	<i>Feb 10</i> 4.1, 4.2 Probability	<i>Feb 11</i>	<i>Feb 12</i> 4.5 Conditional probability	<i>Feb 13</i>
<i>Feb 16</i>	<i>Feb 17</i> 4.3 Discrete and continuous random variables	<i>Feb 18</i>	<i>Feb 19</i> 4.4 <i>Mean and variance of random variable</i>	<i>Feb 20</i>
<i>Feb 23</i>	<i>Feb 24</i> 5.1 The Sampling distribution of a sample mean	<i>Feb 25</i>	<i>Feb 26</i> REVIEW	<i>Feb 27</i>
<i>Mar 2</i>	<i>Mar 3</i> Exam II	<i>Mar 4</i>	<i>Mar 5</i> 3.4,5.2 Toward statistical Inference,Sampling distributions for counts and proportions	<i>Mar 6</i>
<i>Mar 9</i>	<i>Mar 10</i> 5.2 Sampling distributions for counts and proportions	<i>Mar 11</i>	<i>Mar 12</i> 6.1 Confidence intervals	<i>Mar 13</i>

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<i>Mar 16</i> SPRING	<i>Mar 17</i>	<i>Mar 18</i> BREAK	<i>Mar 19</i>	<i>Mar 20</i>
<i>Mar 23</i>	<i>Mar 24</i> 6.2 <i>Hypothesis tests</i>	<i>Mar 25</i>	<i>Mar 26</i> 7.1 One sample means: <i>t-test, CI and Hypothesis test</i>	<i>Mar 27</i>
<i>Mar 30</i>	<i>Mar 31</i> 7.2 Two sample means: t-test, CI and Hypothesis test <hr/> <i>Last day to withdraw online through UAccess</i>	<i>Apr 1</i>	<i>Apr 2</i> 8.1 One sample proportions: CI and Hypothesis test	<i>Apr 3</i>
<i>Apr 6</i>	<i>Apr 7</i> 8.2 two sample proportions: CI and Hypothesis test	<i>Apr 8</i>	<i>Apr 9</i> 9.1 Two-way tables and chi-square test	<i>Apr 10</i>
<i>Apr 13</i>	<i>Apr 14</i> <u>REVIEW</u>	<i>Apr 15</i>	<i>Apr 16</i> <u>Exam III</u>	<i>Apr 17</i>
<i>Apr 20</i>	<i>Apr 21</i> 12.1 ANOVA	<i>Apr 22</i>	<i>Apr 23</i> 12.1 ANOVA	<i>Apr 24</i>
<i>Apr 27</i>	<i>Apr 28</i> Optional topic 12.2 comparing means	<i>Apr 29</i>	<i>Apr 30</i> Optional topic 10.1 Inference for Regression	<i>May 1</i>
<i>May 4</i>	<i>May 5</i> Review	<i>May 6</i> Last day of classes		