

Math 263: Tentative Schedule

January 15 – May 7, 2014

		<i>Jan 15</i> First day of classes Section 1.1 Graphs, histograms	<i>Jan 16</i>	<i>Jan 17</i> 1.2 Mean, median, standard deviation, outliers
<i>Jan 20</i> Martin Luther King Jr. Day-No School	<i>Jan 21</i>	<i>Jan 22</i> 1.3 Normal distribution	<i>Jan 23</i>	<i>Jan 24</i> 2.1, 2.2 Scatterplots, correlation
<i>Jan 27</i> 2.3 Regression	<i>Jan 28</i>	<i>Jan 29</i> 2.4, 2.6 Regression, correlation, causation	<i>Jan 30</i>	<i>Jan 31</i> 3.1 Experimental design
<i>Feb 3</i> <u>REVIEW</u>	<i>Feb 4</i>	<i>Feb 5</i> <u>Exam I</u>	<i>Feb 6</i>	<i>Feb 7</i> 3.2 Sampling design
<i>Feb 10</i> 4.1, 4.2 Probability	<i>Feb 11</i> Last day to drop	<i>Feb 12</i> 4.1, 4.2 Probability	<i>Feb 13</i>	<i>Feb 14</i> 4.5 Conditional probability
<i>Feb 17</i> 4.5 Conditional probability	<i>Feb 18</i>	<i>Feb 19</i> 4.3 Discrete and continuous random variables	<i>Feb 20</i>	<i>Feb 21</i> 4.4 Mean and variance of random variable
<i>Feb 24</i> 5.1 The Sampling distribution of a sample mean	<i>Feb 25</i>	<i>Feb 26</i> 3.3, 5.2 Sampling distributions for counts and proportions	<i>Feb 27</i>	<i>Feb 28</i> 5.2 Sampling distributions for counts and proportions
<i>Mar 3</i> <u>REVIEW</u>	<i>Mar 4</i>	<i>Mar 5</i> <u>Exam II</u>	<i>Mar 6</i>	<i>Mar 7</i> 6.1 Confidence intervals
<i>Mar 10</i> 6.1 Confidence intervals	<i>Mar 11</i> Last day to withdraw	<i>Mar 12</i> 6.2 Hypothesis tests	<i>Mar 13</i>	<i>Mar 14</i> 6.2 Hypothesis tests

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Monday	Tuesday	Wednesday	Thursday	Friday
<i>Mar 17</i>	<i>Mar 18</i>	<i>Mar 19</i>	<i>Mar 20</i>	<i>Mar 21</i>
	S p r i n g B r e a k			
<i>Mar 24</i> 7.1 One sample means: t-test, CI and Hypothesis test	<i>Mar 25</i>	<i>Mar 26</i> 7.1 One sample means: t-test, CI and Hypothesis test	<i>Mar 27</i>	<i>Mar 28</i> 7.2 Two sample means: t-test, CI and Hypothesis test
<i>Mar 31</i> 8.1 One sample proportions: CI and Hypothesis test	<i>Apr 1</i>	<i>Apr 2</i> 8.1 One sample proportions: CI and Hypothesis test	<i>Apr 3</i>	<i>Apr 4</i> 8.2 two sample proportions: CI and Hypothesis test
<i>Apr 7</i> 8.2 two sample proportions: CI and Hypothesis test	<i>Apr 8</i>	<i>Apr 9</i> 9.1 ,9.2 Two-way tables and chi-square test	<i>Apr 10</i>	<i>Apr 11</i> 9.2 Chi square test
<i>Apr 14</i> 9.2 Chi square test	<i>Apr 15</i>	<i>Apr 16</i> <u>REVIEW</u>	<i>Apr 17</i>	<i>Apr 18</i> <u>Exam III</u>
<i>Apr 21</i> 12.1 ANOVA	<i>Apr 22</i>	<i>Apr 22</i> 12.1 ANOVA	<i>Apr 24</i>	<i>Apr 25</i> 12.2 Comparing means(Optional)
<i>Apr 28</i> 10.1 Inference for Regression (Optional)	<i>Apr 29</i>	<i>Apr 30</i> 10.1 Inference for Regression (Optional)	<i>May 1</i>	<i>May 2</i> 10.1 Inference for Regression (Optional)
<i>May 5</i> <u>REVIEW</u>	<i>May 6</i>	<i>May 7</i> Last day of classes <u>REVIEW</u>	<i>May 8</i>	<i>May 9</i>
<i>May 12</i>	<i>May 13</i>	<i>May 14</i>	<i>May 15</i>	<i>May 16</i>