

Math 263: Tentative Schedule

January 12 – May 12, 2011

| Monday | Tuesday | Wednesday | Thursday | Friday |
|--|---|---------------------------------------|---|---------------|
| | | <i>Jan 12</i> First day of classes | <i>Jan 13</i> Section 1.1, 1.2 Graphs, histograms Mean, median, standard deviation, outliers | <i>Jan 14</i> |
| <i>Jan 17</i> Martin Luther King, Jr. Day – No School | <i>Jan 18</i> 1.3 Normal distribution | <i>Jan 19</i> | <i>Jan 20</i> 2.1, 2.2, 2.3 Scatterplots, correlation, regression | <i>Jan 21</i> |
| <i>Jan 24</i> | <i>Jan 25</i> 2.4, 2.6 Regression, correlation, causation | <i>Jan 26</i> | <i>Jan 27</i> 3.1 Experimental design | <i>Jan 28</i> |
| <i>Jan 31</i> | <i>Feb 1</i> <u>REVIEW</u> | <i>Feb 2</i> | <i>Feb 3</i> <u>Exam I</u> 3.2 Sampling design | <i>Feb 4</i> |
| <i>Feb 7</i> | <i>Feb 8</i> Last day to drop 4.1, 4.2 Probability | <i>Feb 9</i> | <i>Feb 10</i> 4.5 Conditional probability | <i>Feb 11</i> |
| <i>Feb 14</i> | <i>Feb 15</i> 4.3 Discrete and continuous random variables | <i>Feb 16</i> | <i>Feb 17</i> 4.4 Mean and variance of random variable | <i>Feb 18</i> |
| <i>Feb 21</i> | <i>Feb 22</i> 5.1 Binomial distribution; its mean and variance | <i>Feb 23</i> | <i>Feb 24</i> 3.3, 5.1 Sampling distribution | <i>Feb 25</i> |
| <i>Feb 28</i> | <i>Mar 1</i> <u>REVIEW</u> | <i>Mar 2</i> | <i>Mar 3</i> <u>Exam II</u> | <i>Mar 4</i> |
| <i>Mar 7</i> | <i>Mar 8</i> Last day to withdraw 5.2 Sampling distribution and CLT | <i>Mar 9</i> | <i>Mar 10</i> 6.1 Confidence intervals | <i>Mar 11</i> |

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| <i>Mar 14</i> | <i>Mar 15</i> | <i>Mar 16</i> | <i>Mar 17</i> | <i>Mar 18</i> |
| | S p r i n g B r e a k | | | |
| <i>Mar 21</i> | <i>Mar 22</i> 6.2 Hypothesis tests | <i>Mar 23</i> | <i>Mar 24</i> 7.1 One sample means: t-test, CI and Hypothesis test | <i>Mar 25</i> |
| <i>Mar 28</i> | <i>Mar 29</i> 7.2 Two sample means: t-test, CI and Hypothesis test | <i>Mar 30</i> | <i>Mar 31</i> 8.1 One sample proportions: CI and Hypothesis test | <i>Apr 1</i> |
| <i>Apr 4</i> | <i>Apr 5</i> 8.2 Two sample proportions: CI and Hypothesis test | <i>Apr 6</i> | <i>Apr 7</i> 9.1 Two-way tables and chi-square test | <i>Apr 8</i> |
| <i>Apr 11</i> | <i>Apr 12</i> 9.2 Chi square test | <i>Apr 13</i> | <i>Apr 14</i> <u>REVIEW</u> | <i>Apr 15</i> |
| <i>Apr 18</i> | <i>Apr 19</i> <u>Exam III</u> | <i>Apr 20</i> | <i>Apr 21</i> 12.1, 12.2 ANOVA | <i>Apr 22</i> |
| <i>Apr 25</i> 20.3 | <i>Apr 26</i> 12.2 Comparing means(Optional) | <i>Apr 27</i> | <i>Apr 28</i> 10.1 Inference for Regression (Optional) | <i>Apr 29</i> |
| <i>May 2</i> | <i>May 3</i> <u>REVIEW</u> | <i>May 4</i> Last day of classes | <i>May 5</i> | <i>May 6</i> |
| <i>May 9</i> | <i>May 10</i> | <i>May 11</i> | <i>May 12</i> | <i>May 13</i> |