STT 315 - Intro Prob and Stat for Business  
Summer 2014 (6/30 - 8/14)

Instructor: Kris Patton

Office / office hours: C521 Wells Hall / Mon. 5:00 - 6:00, Wed. 5:00 - 6:00, Thurs. 5:00 - 6:00

Email / phone: pattonkr@stt.msu.edu / (517) 884 - 7830

Lecture: Mon., Wed., and Thurs. from 3:00 to 4:50; A122 Wells Hall


Course description: This course is an introduction to probability and statistics with applications in business. We will roughly cover chapters 2 through 7 from the textbook. Topics covered include data analysis, probability models, random variables, confidence intervals, and hypothesis testing.

Statistics help room: For students seeking additional assistance, the statistics help room is a tremendous resource. The help room is located in A102 Wells Hall, and the hours of operation are as follows:
   Mon. - Thurs. 10:00 - 12:00, 1:00 - 3:00, and 4:00 - 6:00. Walk-in only, appointments are not necessary.

Homework: Throughout the semester homework problems will be assigned, but will not be collected. It is very important to thoroughly go through each of these problems.

Participation (10%): Involves attendance and participation in class discussion. Participation will account for 50 points.

Quizzes (60%): A total of six quizzes will be administered throughout the semester. There will be a quiz each Wednesday for weeks 2-6 and a quiz on Monday of week 7. The quizzes will be based solely on the assigned homework problems and problems covered in lecture. There will be no make-up quizzes, however the lowest quiz score will be dropped to account for such circumstances. For each quiz you are allowed one page of notes (one side only!). Each quiz will account for 60 points.

Final exam (30%): A comprehensive final exam will be given on Thursday, August 14th during the regularly scheduled class time. You are allowed a page of notes (two-sided) for the exam. The final will account for 150 points.

Grading: Grades will be calculated according to the following scale:

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<thead>
<tr>
<th>Points</th>
<th>Grade</th>
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<tbody>
<tr>
<td>450 - 500</td>
<td>4.0</td>
<td>300 - 324</td>
<td>2.0</td>
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<tr>
<td>400 - 449</td>
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<td>350 - 399</td>
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<td>250 - 274</td>
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<tr>
<td>325 - 349</td>
<td>2.5</td>
<td>&lt; 250</td>
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Important Dates:
Open adds end: Wednesday, July 2
Last day to drop with refund: Friday, July 11
Last day to drop with no grade: Wednesday, July 23
Last day of class & final exam: Thursday, August 14

**The instructor reserves the right to make changes to the syllabus as needed.