Instructor: Chip Todd  
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Office Hours: 11:40 - 12:30 pm; M-Th  

Mission Statement: This course is designed to be a rigorous introduction to concepts in statistics as well as a practical application of some statistical procedures. Upon successful completion of this course, the student should have a developing understanding of some of the central ideas in statistics and an appreciation of the role statistics has in medical research.  

Behavior: Rudeness will not be tolerated. Rude behavior, including but not limited to arriving late, leaving early, and talking out of turn, will result in one warning. If the behavior continues, 5 points per infraction will be subtracted from the offender’s point total.  

Text: Biostatistics for the Biological and Health Sciences; Triola and Triola  
Lessons: Overview (Chapter 1, 2.1), 2.3-2.7, 9.1-9.2, 3.1-3.4, 3.6-3.7, 4.1-4.2, 5.1-5.5, 6.1, 6.4, 7.1-7.2, 7.5 (time dependent)  

Grading: Your course grade will be determined by your average homework/quiz score (HW), and the exams according to the following weights:  

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>Homework and Quizzes</td>
<td>15%</td>
</tr>
<tr>
<td>Exam I (Wednesday, June 11)</td>
<td>37%</td>
</tr>
<tr>
<td>Final Exam (Thursday, June 26)</td>
<td>48%</td>
</tr>
</tbody>
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Notes:  
(a) There will be homework assignments as well as in class quizzes. No late homework accepted.  
(b) Your ten highest homework/quiz scores will be used when calculating the course grade.  
(c) A calculator is required for this course.  
(d) ± grades will be given. For a given grade range, the lower two percentage points will receive a “−” (not including “F”) and the upper two percentage points will receive a “+” (not including “F” or “A”).