Instructor: Chip Todd  
Office: MUS 203  
Phone: 496-4506  
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Office Hours: 10:00-10:50 am; MWF

Course Objective: This course is designed to be a rigorous introduction to concepts in statistics as well as a practical application of critical thinking skills. Upon successful completion of this course, the student should have a developing understanding of some of the central ideas in statistics, probability, and an appreciation of the role statistics has in scientific 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.

ABET Outcomes: This course will address the following ABET outcomes:

a) apply knowledge of mathematics, science, and engineering;

l) have knowledge of probability and statistics;


Lessons: Chapters 1, 2, 5, 7, 8.

<table>
<thead>
<tr>
<th>Grading</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Homework</td>
<td>10%</td>
</tr>
<tr>
<td>Exam I</td>
<td>21%</td>
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<tr>
<td>Exam II</td>
<td>21%</td>
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<tr>
<td>Exam III</td>
<td>21%</td>
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<tr>
<td>Final Exam</td>
<td>27%</td>
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Notes:

(a) **No late homework accepted.**

(b) Quizzes will be given according to the instructor’s discretion throughout the semester.

(c) Regardless of your score prior to the final exam, if you score an “A” on the final you will receive at least an “A-” for the 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”).