## STA 200:004-006

Statistics - Force in Human Judgment
Fall 2009


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before/after class or by appointment

| Lecture: | Tuesday/Thursday | 8:00-8:50 PM | CB 214 |
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| Labs: | 004 Wednesday | $2: 00-2: 50$ PM | CB 309 |
|  | 005 Wednesday | $3: 00-3: 50 \mathrm{PM}$ | CB 309 |
|  | 006 Wednesday | $4: 00-4: 50 \mathrm{PM}$ | CB 309 |

Textbook: Statistics - Concepts and Controversies, $7^{\text {th }}$ Edition by David S. Moore \& William I. Notz
Class: $\quad$ To come to class prepared, you must read the material in advance and be ready to ask any needed questions. This class consists of discussions and broad thinking. The point of this class is to learn ideas and logical concepts. This is not a traditional math course that deals only with calculations. Success will come for students who are determined and ready to learn every day.

Exams: There will be three exams that are each $25 \%$ of your final grade.
Tentative dates for the exams are $9 / 28,11 / 2$, and the final on $12 / 16$.
A tentative class calendar is posted on the website.
Homework There will be homework problems assigned from each section. These problems
\& Quizzes: will be listed on the website. Some problems will be collected during the semester for a grade. However, you will need to keep up with the assignments and see me during office hours if any questions arise. Quizzes will be worth 10 points each. Some quiz questions and test questions will come directly from the homework, so keeping up with the homework will greatly help your grades.

In-Class During lectures I will often assign a short in-class assignment. These assignments consist
Questions: of short written responses about the lecture. It will be graded with either a zero or a one; if you turn it in then you will get full credit. This is designed to give me instant feedback on your level of understanding of the day's concepts and encourage you to come to class. This will also include a department wide class assessment exercise to gauge the STA 200 classes. In-class questions will be $5 \%$ of your final grade. You may not make up any missed in-class assignments.

Grading: Each exam is worth $25 \%$ of your final grade, the quizzes and labs are worth $20 \%$, and the inclass questions are worth $5 \%$.
I will assign final grades using the following scale:
A $90 \%-100 \%$
B 80\%-89\%
C 70\%-79\%
D 60\%-69\%
E 59\% and Below

Reading: Each suggested homework assignment includes reading the appropriate section of the textbook as well as completing the assigned problems. You are responsible for material from the indicated sections of the text.

Make-Up Make-up exams and quizzes will be given only for students missing class due to an illness or Policy: emergency. (See University Bulletin for details on excused classes) Furthermore, to receive a make-up exam or quiz, you must notify me in advance, or in the case of an emergency, as soon as possible. (Except in rare cases, this should be within 24 hours.) This is so that we can schedule a make-up within three days of the absence. Missing an exam or quiz due to an unexcused absence or failing to notify me promptly will result in a zero.
Attendance: Regular attendance is necessary for success in any statistics course. Furthermore, attendance is recommended since all quizzes and assignments will be announced and given/collected during class time. Any quiz or lab that is missed due to an unexcused absence cannot be made up.
Disruptions: Although attendance is not mandatory, I do expect that when you come to class, you will arrive on time and stay for the full class period. If for some reason, you must come to class late or leave early, please try to inform me in advance. Cell phones MUST BE TURNED OFF when you enter the classroom and must remain so until class is dismissed.

Ethics: Cheating will not be tolerated. At this point, you should know what constitutes cheating. If not, please check the University Bulletin. The minimum penalty for cheating is an automatic E which cannot be removed from your transcript. I do not want to deal with this so please make sure that this does not become an issue.

Calculator: I recommend that you have a calculator that does basic calculations including powers and square roots.

Additional My office hours are the only times I guarantee that I will be in my office and available to Information: answer questions. If these times do not fit your schedule, don't worry. You can talk to me before or after class or you can e-mail me to set up another time. E-mail is probably the best way to reach me.

This syllabus and the Calendar are tentative. If changes need to be made, it can be altered. Any changes made will be announced during class and posted on the website.

