

Statistics I

Instructor:	Yuehua Cui
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Class Meetings:	M W 8:30 - 9:50AM, A008 Agricultural Hall
Office hours:	M W 1:10-2:00PM or by appointment
Prerequisite:	MTH 103, MTH 110 or MTH 116. This class is not open to students with credit in: STT 200, STT 201 or STT 315
Statistics Help Room:	C-100 Wells Hall http://www.stt.msu.edu/courseinfo/helproomschedule.pdf

Textbook: *Introduction to the Practice of Statistics* by Moore, McCabe and Craig. W.H. Freeman and Company, Sixth edition, 2009.

Coverage: We will cover most of Chapters 1-7. Details of coverage, recommended reading, and suggested problems will be distributed separately.

Homework: There will be *five* graded homework assignments worth 20 points each during the semester. Homework should be worked out independently. *Unexcused* late submissions are subject to a 20% point reduction. *Homework assignments submitted two days after the due date would not be accepted.* In addition, some reading and suggested homework problems from the text will be assigned. These problems will not be collected. However, it is essential that you work them out.

Quizzes: There will be *six* 15-minute quizzes worth 10 points each during the semester. Quiz questions will be similar to homework problems and the examples shown in class. You have the option to drop one quiz with the lowest score. The tentative quiz dates are:

Quiz 1	Quiz 2	Quiz 3	Quiz 4	Quiz 5	Quiz 6
Sept. 14	Sept. 28	Oct. 19	Oct. 31	Nov. 21	Dec. 5

Exams: There will be *two* on-class Midterm Exams worth 100 points each and one **comprehensive Final Exam** worth 150 points. Calculators are allowed for all the exams. The exam dates are:

Exam 1	Exam 2	Final Exam
Wed., Oct. 5	Mon., Nov. 7	Mon., Dec 12 (7:45-9:45 a.m.)

If you are unable to take an exam, you must contact me before the day of the exam. **Bring your student ID** to each exam. The make-up exams will be given *only* under exceptional circumstances.

Grading: There are 500 total points, earned as follows:

Quizzes	$5 \times 10 = 50$ points
Homework	$5 \times 20 = 100$ points
Midterm Exams	$2 \times 100 = 200$ points
Final Exam	150 points
Total	500 points

The grading scale will be as follows:

90–100%	85–89.9%	79–84.9%	73–78.9%	65–72.9%	60–64.9%	55–59.9%	0–54.9%
4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.0

Courtesy: With a large class size, courtesy is extremely important in maintaining an effective learning environment. Here are some rules to follow.

- If you must arrive late or leave a lecture early, please do so in a way that does not disrupt the lecture for others. In particular, choose a seat near to the exit.
- Do not talk in class unless you are asking the instructor a question or responding to a question asked by the instructor. In particular even quiet conversation with your neighbor cannot occur.
- Cell phones, pagers, and other noise-making devices must be turned off. If you must be reached in an emergency, use a silent setting on your phone or pager.

Academic Honesty: The Department of Statistics and Probability adheres to the policies of academic honesty as specified in the General Student Regulations 1.0, Protection of Scholarship and Grades, and in the all-University of Integrity of Scholarship and Grades, which are included in Spartan Life: Student Handbook and Resource Guide. Students who plagiarize may receive a 0.0 on the assignment or fail the course.

To arrange for accommodation, students with disabilities should contact the Resource Center for People with Disabilities (353-9642).

Disclaimer: The instructor reserves the right to make changes and additions that are academically advisable to any part of this syllabus. Such changes, if any, will be announced in class. Please note that it is your responsibility to attend the class and keep track of the proceedings.

Important Dates for Fall Semester 2011

- Aug. 31 First Day of Classes
- Sept. 5 Labor Day (No class)
- Oct. 19 Middle of Semester
- Nov. 24 & 25 Thanksgiving Holiday (University closed)
- Dec. 9 Last Day of Classes
- Dec. 12 ***Final Exam***