Stat 119
Spring 2011
Dr. Fan

Syllabus

**Statistics 119** Elementary Business Statistics, Sec 20 (Sched#30090)

**Course Web Page:** http://rohan.sdsu.edu/∼jjfan/sta119

**Lectures:** MW 4 - 5:15 pm, EBA 343
There will be no class on Monday, February 7.

**Instructor:** Professor Juanjuan Fan
Office: GMCS 519
E-mail: jjfan@sciences.sdsu.edu
Office Hours: MW 9:30-10:20 am, GMCS 519

**Required Materials:** 1. DeVeaux, R., Velleman, P., Bock, D. (2009).
Intro Stats (Second Custom Edition), Pearson Education, Inc.

2. Access code for online homework: if you purchase a new text this will come packaged with the book. If you purchase a used text you can buy the code online at www.mathxl.com for $44
The MathXL Course ID for your course is: XL0M-Y16K-901Y-6EO2

3. A calculator will be necessary for homework and exams.

**Homework:** There are 10 required homework assignments, due dates to be announced in class. Homework will be done using the computer program MathXL (www.mathxl.com) - see additional information on the last page. **No late homework will be accepted.** One homework grade will be dropped - this should be used to cover unforeseen emergencies.

**Optional recitation assignments:** There are 10 optional recitation assignments. Recitation assignments will be posted on Blackboard and must be printed, completed, and turned in at the beginning of class on the due date. To get credit for a recitation assignment, you must go over it with a STAT 119 TA and get his or her signature. The time and location will be announced in class at a later time where you can work with a TA on the problems. Alternatively, you can go to PS 100 during any TA's scheduled hours to complete/go over the assignment with them. The recitation assignments are intended to be an opportunity for

you to get more individualized instruction, can boost your grade by earning an extra credit, and are highly recommended for students who have struggled with math or statistics in the past.

**Tutor room:** GTA's will be offering tutoring in PS 100 starting 1/31/11. I will post their hours in class at a later time. Use this great resource! This is a free service!

**Exams:** There will be 3 midterm exams and one final exam. The midterms will be held in class on the following dates:

- Wednesday, February 16;
- Monday, March 14;
- Wednesday, April 13.

The final will be given on

- Monday, May 16, at 3:30 - 5:30 pm.

The exams will be closed book/notes and will be cumulative. For both midterms and final: **NO makeup exams are given - no exceptions.** One midterm exam grade will be dropped - this should be used to cover unforeseen emergencies. Please also bring your RedID or other photo ID for verifying your identity.

Note that our class will not be participating in the Wednesday evening block exams for STAT 119, nor will we be taking the same final at the same time as the other sections.

**Grading:** The grade for the class will be based on the following percentages:

- MathXL Homework: 10%
- Recitation: 5% (extra credit)
- Two midterms: 50% (25% each midterm)
- Final: 40%

Grades will be assigned as follows:

| | | | |
|---|---|---|---|
| 92.6%-100% | A | 72.6%-77.5% | C |
| 90%-92.5% | A- | 70%-72.5% | C- |
| 87.6%-89.9% | B+ | 67.6%-69.9% | D+ |
| 82.6%-87.5% | B | 62.6%-67.5% | D |
| 80%-82.5% | B- | 60%-62.5% | D- |
| 77.6%-79.9% | C+ | Less than 60% | F |

**ACADEMIC DISHONESTY:** Academic misconduct will not be tolerated. The following steps are usually taken with a student caught cheating: The instructor will normally record a zero or an "F" for that exam, or homework; although the instructor may decide to give an "F" grade for the course. All cases of academic dishonesty will be reported to the Center for Student Rights and Responsibilities. The office will investigate complaints in order to determine whether University disciplinary action is to be pursued. For more information on SDSU's policies and procedures regarding academic misconduct visit the following site: http://www.sa.sdsu.edu/srr/index.html

**Course Topics:** This course is an introduction to statistics. Topics covered will include measures of central tendency and variability, frequency distributions, probability, Bayes' theorem, probability distributions (including binomial and normal), sampling distributions, confidence intervals, significance testing, regression and correlation.

# How to Register and Enroll in Your Course

Welcome to MathXL! Your instructor has set up a MathXL course for you.

The course name is: Stat 119 section 20: Fan

It is based on this textbook: *De Veaux: Intro Stats, 3e*

To join this course, you need to register for MathXL and then enroll in the course.

## 1. Registering for MathXL

Before you begin, make sure you have the access code that comes with your MathXL Access Kit. If you don't have an access kit, you can buy the code online by clicking **Buy Now** at www.mathxl.com.

To register, go to the www.mathxl.com for MathXL, click the **Register** button, and then follow the instructions on the screen.

## 2. Enrolling in your instructor's course

After registering, log in to MathXL with your username and password. To enroll in this course, enter the following Course ID:

**The Course ID for your course is: XL0M-Y16K-901Y-6EO2**

## Need more help?

To view a complete set of instructions on registering and enrolling, go to www.mathxl.com and visit the Tours page.