Statistics 1: Introduction to Statistics
Spring 2010, Section 3

Instructor: Professor Michelle Norris   **Office**: Brighton 146
Office Phone Number: 278-7116   **E-mail**: norris@csus.edu
Class Meetings: MWF 11:00 – 11:50 in Brighton 114
Office hours: Mon 8-8:50 am, Wed 2:30-3:30pm, Fri 12-12:50pm and by appointment

Website: I will post the syllabus, homework assignments, handouts and other useful information on SacCT. I will also send messages via SacCT so please check at least daily.

Prerequisites: A score of 27 or more on the Intermediate Algebra Diagnostic Test (IAD) taken Jan 2009 or more recently. Info at ***www.csus.edu/math/courses/diagnostic.htm*** *. **Drop your score slip in the envelope outside my office no later than 3 pm, Monday, Feb 1, 2010.***

Text: ***Introduction to Probability and Statistics*** by Mendenhall, Beaver and Beaver, 13th edition. ISBN 0-495-38953-6. Normally, we cover most of Chapters 1-10 and 14. However, due to furloughs, we will not cover all the standard topics in this course. I will strategically skip and abbreviate some topics.

Webassign: We will use the online homework system, Webassign, for virtually all homework assignments. No special software is needed, just an internet connection and browser. You will have to self enroll in Webassign. The class key is: csus 3360 4837. Choose your user name as your last name followed by the last four digits of your student ID number. The institution name is csus.

You will have two weeks of free trial access before you will be required to purchase an access code. The fee for a semester-long access code is $19.95 and can be paid online when you log in or may be purchased bundled with a new textbook.

Absence: Attendance at all class meetings is expected. You are responsible for all material covered in class, whether or not it is in the textbook. If you are unable to attend class, obtain the notes from a classmate and read the relevant section of text. If you are absent for a legitimate reason, you may ask me questions related to the missed lecture during my office hour *only after you have made a serious effort at getting yourself caught up*. My time is better spent preparing thoughtful lectures for the entire class rather than repeating old lectures in my office for students who miss class for frivolous reasons. Please let me know if you anticipate an extended absence from class. Fill in the contact info for three classmates below.

Name	Phone number	E-mail

1. _____

2. _____

3. _____

Office Hours: I do like to help students during my office hour, so if you have questions (with the caveat given under Absence) please come!

Supplies: Scientific calculator (graphing OK, cell phone calculators not permitted) *bring to class*

Math Lab: *Free* drop-in tutoring in Brighton 118, Mon-Thu 9am-6pm and Fri 9am-1pm.

Grading*:

Homework	100 points	(will be scaled appropriately)
Midterms (3)	300 points	Midterm1 before end 6th wk
Comprehensive Final Exam	200 points	Wednesday, May 19, 2010 10:15am-12:15pm
Total	600 points	

No makeup exams. If you have a substantiated medical emergency, bring documentation and we will work out a suitable alternate grading scheme.

Homework: Will be assigned weekly. Late homework will not be accepted for any reason. However, I will drop your lowest homework score at the end of the semester. Homework may include assigned reading from the text or other sources. Homework will be due during the last week of instruction.

Participation: In order for you to learn the material, it is important that you participate in class activities. If you feel uncomfortable with my calling on you in class, let me know.

Cheating: Academic integrity is of utmost importance to me. Do not cheat. Cheating incidents will be reported to the Dean of Student Affairs and appropriate punitive action will be taken. Punitive action may include: a permanent record of the incident in your academic file, a failing grade in the course, suspension or expulsion from the university. It's better to fail with your integrity intact than to pass without it.

Furloughs: My furlough days for Spring 2010 are shown below. This class will only be cancelled on Mon, Feb 15 (campus furlough) and Fri, Feb 26.

Feb 15 (Mon)	April 20 (Tue)
Feb 26 (Fri)	April 29 (Thur)
March 4 (Thur)	May 4 (Tue)
March 9 (Tue)	May 11 (Tue)

E-mail: Please submit questions specific to Stat 1 via SacCT. I will check my e-mail at the beginning and end of each workday. Typically, I will not check e-mail outside of normal business hours (8-5, Mon-Friday), on holidays or furlough days so please plan ahead. Some statistics questions may be difficult for me to answer by e-mail. If that is the case, I will request that you ask the question in class or during my office hours.

Learning Objectives: Students who successfully complete this course will be able to:
- ❑ compute and interpret probabilities associated with well-defined experiments
- ❑ analyze, summarize and draw appropriate conclusions from data
- ❑ make correct inferences from sample data
- ❑ think critically about the statistics they encounter in everyday life.

***Alternate grading scheme**: If the following grading scheme (no homework component) results in a better overall grade for you, I will use it instead. However, I will caution you that students who don't do the homework rarely pass the class.

Midterms (3)	300 points	Midterm1 before end 6th wk
Comprehensive Final Exam	200 points	Wednesday, May 19, 2010 10:15am-12:15pm
Total	500 points	