Statistics 1: Introduction to Statistics

Fall 2009, Section 6

Instructor: Professor Michelle Norris **Office**: Brighton 146
Office Phone Number: 278-7116 **E-mail**: norris@csus.edu
Class Meetings: MWF 1:00 – 1:50 in Riverside 1004
Office hours: MWF 10-10:50 and by appointment

Website: I will post the syllabus, sample exams, handouts and other useful information here so check it frequently www.csus.edu/indiv/n/norrisa/stat1f09

Prerequisites: A score of 27 or more on the Intermediate Algebra Diagnostic Test (IAD) taken August 2008 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 Wednesday, September 9, 2009.***

Text: ***Introduction to Probability and Statistics*** by Mendenhall, Beaver and Beaver, 13th edition. ISBN 0-495-38953-6. We will cover most of Chapters 1-10 and 14.

Supplies: Webassign access code (www.webassign.net), Scientific calculator (graphing OK, cell phone calculators not permitted) *bring to class*, USB memory stick

Computing: Most homework will be online using the Webassign software. Some assignments will require the use of a statistical software package available in campus computer labs. You will be instructed in the use of the software.

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

Grading:

Homework	10%	Lowest 1 dropped; *no late HW*
Midterms (3)	60%	Midterm 1 – Wed, Sept 30, 2009 (tentative)
Comprehensive Final Exam	30%	Monday, Dec 14, 2009 12:45-2:45pm

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

Homework: will typically be assigned on Mon and due the following Mon by midnight. The material needed to complete the homework will be covered the preceding MWF.

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: Do not cheat. Cheating incidents will be reported to the Dean of Student Affairs and appropriate punitive action will be taken.

Furloughs: Class will be cancelled Oct 16 (Fri), Oct 30 (Fri), and Nov 25 (Wed) due to furloughs.

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.