

PBIS 189 Syllabus Spring 2014 Miriam Lamb

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Office Hours: Monday 11:30-12:30, Tuesday 1:00-2:00, Wednesday 11:30-12:30 , Friday 11:30 -12:30, and others by appointment.

Text: *Elementary Statistics Using the TI-83,84 Calculator 3rd Edition* by Mario F. Triola

Calculator: TI-83 or TI-84 . Bring it to every class.

Grading: Three exams 25% each, 3 quizzes 5% each, and 10% for homework..

Course Objectives: We learn how to make very educated guesses about numerical and categorical data. This has many uses in the physical and biological sciences, social sciences, medicine, even in understanding the everyday news reports in the media, and in evaluating product claims.

Homework: There will be three assignments, one for each exam. You don't have to hand these in, but when I prepare the exams I assume you have done and can do the homework assigned.

Questions: If you have a question in class, please ask it. Others will have the same question, and they will thank you for asking it.

Classes: We will break into small groups from time to time for you to go over and practice basic examples and calculator practice.

Exams: The exams are one hour long for the in class part of it. There may be a take home part, as well. You may collaborate on the take home part, but please make sure you can do these problems yourself, because you may see similar questions on the in class part.

Attendance: Be there. You've paid for it. You need to use statistical language with your classmates to get used to it.

Key: The key to the course is the homework. And it is a huge help to you to discuss the homework problems with your classmates. Please ask questions. Please.

Grading scale: A 93+, A- 90+, B+ 87+, B 83+, B- 80+, C+76+, C 70+, C-66+, D 60+,

