Syllabus

Instructor: Bruce Lord – 421C Thomas Bldg. (865-5212)
Office Hours: by appointment, 9:00am-12:00pm, Mon, Thu & Fri

Please use Angel for all course email. I check Angel at least twice each business day. I cannot guarantee a timely response to email sent otherwise.


Equipment: (required): Scientific Calculator; i>Clicker (available from the bookstore on campus)

Software: (optional): Minitab 16

Stat 200 is an introductory course on statistical analysis. You will learn to collect and analyze information so that you can make conclusions about larger populations in the face of uncertainty. This class has been designed for non technical majors. The emphasis is on choosing the correct analysis and interpreting the results, rather than complex calculations.

Objectives: Upon completion of this course the student is to be prepared to:

(1) Calculate the probabilities of random events
(2) Describe different types of data and measures
(3) Make estimates of a population from samples
(4) Analyze the relationship between quantitative and quantitative variables

This class will use the i>Clicker system for quizzes during lectures. i>Clickers are available from the bookstore on campus. In order to receive credit for quizzes, you will need to register your i>clicker remote online. There is a link for this under the Lessons Tab in Angel

Grading:

Homework: 10%
Quizzes: 5%
Lab assignments: 15%
Mid-term I: 15%
Mid-term II: 15%
Final exam: 40%
Stat 200  
Elementary Statistics  

Fall 2014

Class meeting times:

Lecture: 3:35-4:25 Monday and Friday – 102 Forum
Lab Section 17: 3:35-4:25 Tuesday and Thursday – 214 Boucke
Lab Section 18: 2:30 -3:20 Tuesday and Thursday – 115 Keller
Lab Section 19: 4:40-5:30 Tuesday and Thursday – 214 Boucke
Lab Section 23: 1:25-2:15 Tuesday and Thursday – 64 Willard

Grading:

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TA office hours:

Stat 200 TAs will hold common office hours in room 7B Sparks.

- Monday thru Wednesday: 1-4pm and 6-9pm
- Thursday: 1-3pm and 6-9pm

**Academic Integrity:**

The reputation of the University and the Department of Statistics depends upon students and faculty adhering to high standards of academic integrity. Violations of these standards lower the value of the achievements of all members of the University community. Students are expected to submit original work for all individual assignments. You may work on homework together or with the assistance of anybody else. All other assignments are to be done individually, unless otherwise announced. The College’s and University’s academic standards can be found at: [http://www.science.psu.edu/academic/Integrity/Policy.html](http://www.science.psu.edu/academic/Integrity/Policy.html) and [http://www.psu.edu/advising/integrit.htm](http://www.psu.edu/advising/integrit.htm). Appropriate sanctions will be given for any violation of these standards. If you have any questions, please ask your instructor.

**Disabilities**

Penn State welcomes students with disabilities into the University's educational programs. If you have a disability-related need for reasonable academic adjustments in this course, contact the Office for Disability Services (ODS) at 814-863-1807 (V/TTY). For further information regarding ODS, please visit the Office for Disability Services Web site at [http://equity.psu.edu/ods/](http://equity.psu.edu/ods/).

In order to receive consideration for course accommodations, you must contact ODS and provide documentation (see the documentation guidelines at [http://equity.psu.edu/ods/guidelines/documentation-guidelines](http://equity.psu.edu/ods/guidelines/documentation-guidelines)). If the documentation
supports the need for academic adjustments, ODS will provide a letter identifying appropriate academic adjustments. Please share this letter and discuss the adjustments with your instructor as early in the course as possible. You must contact ODS and request academic adjustment letters at the beginning of each semester.

**Eberly College of Science Code of Mutual Respect and Cooperation**

This may be found here: [http://science.psu.edu/climate/code-of-mutual-respect-and-cooperation/](http://science.psu.edu/climate/code-of-mutual-respect-and-cooperation/)