Tentative Syllabus

Math 2200  Elementary Statistics  Spring 2009

Instructor: Dr. Greg Knofczynski  Office: University Hall 297D
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Office hours:   MWF 9:00-10:00
               MWF 1:30-2:30
               other times by appointment

My Web-page:  www.math.armstrong.edu/faculty/knofczynski
               or go to www.math.armstrong.edu and click on my name.

Textbook Webpage:  http://webcom2.grtxle.com/introtostats

Prerequisite:  Math 1001 or Math 1101 or Math 1111

Purpose:  In this course, we will attempt to cover topics including measures of central tendency and dispersion, probability, inferences concerning means and proportions (hypothesis testing and confidence intervals), goodness of fit tests, correlation and linear regression along with other various topics.  This course will utilize technology to assist in relevant calculations and interpretations of data.

Calculator:  Each student is expected to have access to a calculator during class.  I recommend a calculator able to perform statistical calculations, but most calculators will work. If you have a question about your calculator, ask me.  I will be using a TI-83 for classroom demonstrations. I highly recommend the TI-83 or TI-84.   You should bring a calculator to class everyday.  You may not use any type of communication device as a calculator. You may not share a calculator during tests.

Exams:  There will be three or four in class exams given during the semester and a comprehensive final exam given during finals week.  You are expected to be present for all exams.  If you miss an exam, you must contact the instructor before the scheduled exam.  If the instructor is not notified prior to the exam, the student will receive a 0. Exams missed due to an excused absence will be replaced with the final exam grade. Proper documentation of your excuse must be produced. Only one missed exam can be replaced by the final.  No make-up exams will be given.

Graded Homework Assignments:  Each chapter contains homework problems.  Some of these homework assignments will count toward your grade while others will not.  You will be informed as to which count toward your grade as the semester progresses. Each graded homework assignment will have start and end dates as to when you can access them.

Projects:  Prior to each test we will usually have an in-class project that will utilize some of the skills needed for the upcoming test. These projects will count toward your grade. If you are late to class on a project day you may have to complete the project by yourself.
Grading: Your grade will be composed of test grades, homework grades and project grades. Each test will be worth 100 points. All graded homework assignments prior to each test will count as one 20 point grade. Each project prior to each test will count as 10 points. Assuming we take four tests during the semester, we would acquire 520 points. The final exam would then count as 130 points for a grand total of 650 points for the semester. The scale used to determine your grade is: 100%-90% for an A, 89%-80% for a B, 79%-70% for a C, 69% to 60% for a D, 59% - 0% for an F.

Attendance: Attendance will be monitored and excellent attendance is expected. If you miss class, you are responsible for understanding the material covered in class and all announcements made in class. The lecture will not be repeated during office hours. The instructor reserves the right to withdraw a student for excessive absences, as determined by the instructor. For example: missing class for a whole week without notifying your instructor of your absence could justify being dropped from the course.

Classroom Atmosphere: Feel free to ask any questions you might have during lecture and be respectful of others when they are asking questions. Class time is very limited and I expect personal conversations to take place prior to or after class, not during lecture. Classroom attire and speech must be appropriate for a classroom situation and conducive to learning. Please try to turn cell phones to vibrate or off. Please do not take phone calls inside the classroom.

Honor Code: All graded material in this course is intended to be individual work, unless otherwise written on the individual assignment. Honor code offenses include: plagiarism, cheating, fabrication and facilitating academic dishonesty. Honor code violations on graded assignments will receive a zero and may result in an ‘F’ for the semester. You should read the Honor Code and Code of Conduct in the AASU Catalog. Examples of honor code violations include but are not limited to:

- Copying and/or submitting some else’s work as your own
- Using unauthorized assistance on any graded assignment
- Taking an exam for another student
- Helping another student with a graded material
- Failing to report a suspected violation of the honor code

Students with Disabilities: Students who believe that they may need accommodations with this class are encouraged to contact the Office of Disability Services as soon as possible to insure that accommodations are implemented in a timely fashion. Phone number 344-2744