

MATH 227: STATISTICS

Fall, 2014

Course number: 4500

Course schedule: MW, 7:30-9:35 pm in MSA009

Instructor: Artin Parsanian **Temporary Email:** Artin.parsanian@canyons.edu

Office hours and location: M, 5:30-7:25; location: the cafe; also, by appointment.

Student Learning Outcomes: Apply basic statistical procedures, including the collection, analysis, and reporting of data designed to test a research hypothesis, as well as to demonstrate the appropriate use of computer-based statistical software (Minitab).

Textbook: STATISTICS - Informed Decisions Using Data, 3rd ed, Michael Sullivan III

Course prerequisite: Mathematics 125 or 128 with a grade of “C” or better, or equiv. preparation and a satisfactory score on the Intermediate Algebra Placement test.

Grading system: A: 90-100%; B: 80-89%; C: 70-79%; D: 60-69%; F: 0-69%

Grade distribution:

45%: three midterm exams (15% each);

10%: group field project (groups of 2-4);

25%: the final exam (December 19th)

20%: assignments (primarily HW), participation, quizzes, participation.

Requirements: Students are expected to use a TI 83/84, excel, to study daily, be present and on time to every lecture, be ready for a possible quiz any day, be prepared to turn in assignments on subsequent days, practice the use of appropriate technology (TI83/84, excel) to be used in the exams, work in groups and coordinate meetings for the group field project outside the classroom.

Student responsibilities: Students are responsible for being aware of all announcements that are made in class, such as changes in exam dates, due dates of homework and papers, and cancellation of class due to instructor’s absence. Students are responsible for announcements made on days that they are absent. More than two absences will result in a drop from the class. No make-up exams are given. Students must check their WLAC email account regularly for information from the instructor and the Department. Failure to do so may result in missed deadlines or other consequences that might adversely affect students. Note that you can forward this email account to any other account of your choosing. Hats, electronic devices, food, drinks, and other distractions are not allowed in the classroom.

Academic honesty statement: Students are expected to do their own work unless otherwise instructed. Copying the work of others, cheating on exams, and similar violations will be reported to college authorities who have the authority to take disciplinary actions against students who violate the standards of academic honesty. Read the “Student Conduct” section of the College Catalog for further information.

