

Office Number _____
EMAIL _____

Cuyamaca College
Math 160

Instructor: Bryan Elliott
www.cuyamaca.edu/bryan.elliott

ELEMENTARY STATISTICS

Section 1462

T 7:30 am – 8:20 am F506
T 8:30 am – 9:20 pm L103
Th 7:30 am – 9:20 am F506

Section 1460

M 7:30 am - 9:20 pm D403
W 7:30 am – 8:20 am D403
W 8:30 am – 9:20 pm L103

TEXTBOOK: *Elementary Statistics: Picturing the World*, Fourth Edition, Larson, Farber

REQUIRED MATERIALS:

- Lecture note packet
- Graphing Calculator** **I HIGHLY recommend the TI NSpire(non CAS) or TI84
- AN INQUISITIVE MIND (No apathy allowed)

CLASS POLICIES:

- Students are expected to come to class on time and to do the assigned work.
- Students will be in there seat with pencils sharpened, notes out and ready and brains thinking about statistics before 730am each class day

INTRODUCTION: The course is a study of statistics using projects and data. We will examine statistics by looking at data, with the analysis being done by calculator or computer rather than manually calculating and analyzing.

COURSE OBJECTIVES: This is an introductory course and as a consequence there is emphasis on terminology as well as basic concepts. Common sense and intuition will be nearly as useful as experience and background. The material presented relies on concepts already completed in Intermediate Algebra, so a thorough understanding is expected. A grade of C or better in Intermediate Algebra is prerequisite. Formula use and formula manipulation play a large part in the course. Statistics used to describe (descriptive), statistics used to predict (inferential), and probability are three major themes in this course.

MATERIAL COVERED: Chapters 1-9 will form the core of the course.

OFFICE HOURS: My office hours are M-Th 7am-730am;1230pm-1pm; WTh 1pm – 130pm. I am also available by appointment. Please be sure to call or email me (**EMAIL IS BEST**) if you are going to miss class to get the homework assignment so you can be prepared for the next class.

Any information given here may change at the discretion of the instructor at any time.
This course adheres to the policies outlined in the Cuyamaca College catalogue.
For further information, see Academic Policies stated in the catalogue.

HOMEWORK: You are expected to work homework assignments from each section that we will cover by the **NEXT** class period. Homework will be assigned for each section covered in the text and will be given in your lecture notes as we progress through the course. Keep current on your homework and I encourage you to ask questions about the homework in class. Attached is a listing of exercises assigned for home study. Homework problems are similar to the problems which will appear on course examinations and the final exam. **Regular practice is essential for success in mathematics; you should be prepared to spend at least two hours studying outside of class for each hour of in-class time.** Homework will be collected on each test day.

HOMEWORK QUIZZES: The instructor reserves the right to administer homework quizzes. These quizzes will entail the student being provided a section number and a problem number. The student may use their homework and will write down the original problem along with the solution which will include any necessary steps to arrive at said solution. No book or other materials will be allowed.

EXTRA HELP: Statistics is a challenging subject, but the methods for success are simple: read the text, participate in class, and keep up on assignments. Many students find that forming study groups with other students is a very effective way for them to master mathematics. To support your efforts to succeed in this class, I refer you to Supervised Tutoring services that are available. Please refer to the schedule listings. All supervised tutoring sections are FREE to you. You need only enroll to receive services- no units or grades are given. The Math Study Center is in Room L104. The hours are Monday – Thursday from 9am – 6 pm and Friday 9am – 12 noon. **You may also come to me for help at any time.**

GRADING: There will be **4 exams** and a final exam. NO exams will be dropped.

- Each exam will cover 2 chapters and will be worth 100 points
- 5 to 10-point quizzes will be given often. Sometimes announced and sometimes a surprise.
- There will be some special projects, such as computer assignments, given and will be worth between 4 to 6 points each
- The final exam will be worth 120 points. (Final exam will be comprehensive)

The following grading scale is used:

90-100%	A	Excellent Achievement of Course Objectives
80-89%	B	High Achievement of Course Objectives
70-79%	C	Satisfactory Achievement of Course Objectives
60-69%	D	Minimal Achievement of Course Objectives
below 60%	F	Failure

MAKEUP TESTS: THERE WILL BE NO MAKEUP EXAMS UNLESS PERMISSION IS SOUGHT FROM THE INSTRUCTOR **PRIOR** TO THE EXAM! **QUIZZES CANNOT BE**

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MADE UP!! PLEASE UNDERSTAND WHAT MISSING AN EXAM WILL DO TO YOUR OPPORTUNITY TO PASS THIS COURSE. IF I DO NOT HEAR FROM YOU A DAY BEFORE THE EXAM, IT WILL BE A ZERO!!!

REDO EXAMS: After each of the exams are handed back, you have the opportunity to redo any of the problems in which you missed points. This must be done on separate paper and turned in with your original exam. Based on the correctness of your revisions you can get a maximum of 10 extra points added to your exam score.

A student with a verified disability may be entitled to appropriate academic accommodations. Please contact the instructor and/or the Disabled Students Program and Services Office for further information.

CELL PHONES WILL BE TURNED TO SILENT MODE (NOT VIBRATE) OR PREFERABLY OFF INSIDE MY CLASSROOM.

A student may be dropped for:

1. Lack of Prerequisite
2. Disruptive behavior
3. CHEATING on quizzes or Tests
4. Excessive Absence or excessive tardiness

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