

MATHEMATICS 107  
SYLLABUS  
FALL, 1992

Instructor: Susan Riner  
Office: 116 Seney Hall  
Phone: 4-8316

Text: Elementary Statistics (5th ed.), Mario F. Triola

Course Content: Summary Statistics, Probability, Normal and Binomial Distributions, Hypothesis Testing, Correlation and Regression, ANOVA (chapters 1-7, 9, 11).

Attendance: Students are expected to attend all classes and are responsible for any work missed when absent as well as any changes made in the schedule regarding homework, tests, or computer projects. There is no attendance policy; however, it is to your advantage to be in class.

Homework: Homework will be assigned daily but will not be taken up or graded. It is for your benefit and practice and will be discussed in class as time permits.

Computer Projects: This course will be heavily computer-assisted, but prior knowledge of computers is not required. Projects will be assigned and graded. Projects must be turned in on time. If you wait until the day before an assignment is due and the system is down, this will not constitute a legitimate excuse for turning in the assignment late.

Tests: You may use a calculator, your own notes, and your textbook during the tests and final exam. You are expected to take tests at the scheduled times only. Real emergencies which prohibit you from taking a test will be handled on an individual basis. It is your responsibility to notify the instructor before a test is missed if a conflict arises.

Grading: 4 tests - 400 points  
Computer Projects - 200 points  
Cumulative Final Exam - 200 points  
Total - 800 points

A: 720-800 points  
B: 640-719 points  
C: 560-639 points  
D: 480-559 points

Honor Code: ALL WORK SUBMITTED FOR CREDIT IS EXPECTED TO BE THE STUDENT'S AND THE STUDENT'S ALONE.

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## Unit I - Descriptive Statistics

### Topics:

Aug. 27th, Th. chapter 1

Sept. 1st, Tu. 2.2, 2.3

Sept. 3rd, Th. 2.4, 2.5

Sept. 8th, Tu. 2.6, 2.7

Sept. 10th, Th. Review

Sept. 15th, Tu. TEST I