Math 263 Section 1
Statistics and Biostatistics
Fall 2004
MWF 9:00–9:50 in Harvill 313

Instructor: W. Faris
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Instructor Home Web Page: http://math.arizona.edu/~faris/
Course Web Page: http://math.arizona.edu/~stats/intro/
Office Hours: Mon 10:00, Wed 11:00, Fri 1:00 (in Math East 145), or appointment
Course Content: The course will be in three parts: Data (chapters 1–3), Probability and inference (chapters 4–8), Categorical data, ANOVA (chapters 9, 12).
Calculators: Each student must have a calculator that will do statistical functions such as correlation and linear regression. These may be used on examinations.
Computer Software: Students must have access to MINITAB and learn how to use it.
Hour exams: September 17
October 13
November 15
Final Exam: December 17, 8:00AM–10:00AM.
Missed Exams: Missed exams must be justified in writing before the exam and must be approved by the instructor. (In extreme emergency the mathematics office may be telephoned before the exam, with the message that a letter is on the way.) Justification for missing an exam due to a conflict with another scheduled activity must be submitted the first week of classes.
Scores for Missed Exams: A score for a justified missed exam will be assigned based on the average of the other exams. A missed final exam will result in a grade of I or E.
Homework: There will be regular homework assignments and additional MINITAB homework assignments. No credit will be given for late work, unless it is justified in advance, in writing.
Hypothesis testing experiment and paper: Each student will perform a hypothesis testing experiment and write a brief term paper explaining the theory and the experimental conclusions.
Grading: 3 Hour Exams 300 points
Homework: 130 points
MINITAB homework 70 points
Term Paper: 100 points
Final Exam: 200 points
The numerical scores will be converted to letter grades at the end of the semester. The grading system is that given in the General Catalog (A – Excellent, B – Good, C – Fair, D – Poor, E – Failure). Higher numerical scores will give the same or higher letter grades. The actual cutoff points will depend on the general performance of the class and on the difficulty of the exams.
Withdrawal: September 17 last drop with deletion
October 15 last drop with W (passing) or E (failing)
After October 15 E, or WP/WF if withdrawing from University