

STA 102: Introduction to Biostatistics

Course Professor: Dr. Heidi Ashih

Required Textbook: Bernard Rosner Fundamentals of Biostatistics, 5th edition

COURSE EXPECTATIONS: At least 6–8 hours outside of lectures/labs each week.

Course Homepage: <http://www.stat.duke.edu/courses/Spring01/sta102/>

Course–info Class Homepage: <http://courses.duke.edu/courses/STA102.001–S2001>

Please be sure you have access to S–plus for windows – you can download this program for free. See our course homepage for instructions in the "Computing" section. This process takes several days, so please do so as soon as possible. The program is already installed in local clusters.

Grading: There will be weekly quizzes, homework assignments, two exams, and a final exam. Tentative exam dates are February 27th (Tuesday) and April 12th (Thursday).

- Homework 10%
- Quizzes 20%
- Exam I 20%
- Exam II 20%
- Final Exam 30%

Some sort of A is 90% and above. Some sort of B is 75–89%. These cut–offs may be made more lenient, but will not become stricter.

The lowest 2 quizzes will be dropped. **No late homework will be accepted.** Solutions will be posted the night before they're due, so you may check your answers. It is in your best interest to attempt all problems beforehand. **Helproom is available Sun–Thurs 4–6pm in Old Chem 211.** No make–up quizzes unless you bring in a Dean's excuse. Make–up quizzes and exams will be oral exams with the professor. You will need a hand–calculator (no graphing calculators allowed) to find roots, logs, and exponentials. **Bring your calculator to the quizzes and exams.**

To receive credit, you must show sufficient work on Homework, Quizzes, and Exams, that clearly indicates how you reached your answers. (formulas required – no "magical" answers)

Homework assignments and the corresponding computer lab instructions are available from the Course homepage, under the "Course Calendar" –

<http://www.stat.duke.edu/courses/Spring01/sta102/calendar.html>

Regrading: If an exam/quiz question is graded in error, or if there is clerical error, exams can be submitted for regrading. However, note that the entire exam will be regraded, not just the problem in question. Also, the quiz/exam must be submitted for regrading with a written explanation of the grading error *within one week of the graded test's return*.

Honor Code: It is against the honor code for you to copy homework/quiz/exam answers from anyone else's paper, the back of the book, or any other venue. I gently remind you that the goal of this class is to learn the material. You are permitted to ask each other questions and work together on your homework assignments, but direct copying of answers, allowing someone to copy your work, letting someone else do the work for you, and doing work for others is in violation of the honor code.

Extra–credit pop–quizzes may be given during lectures, covering any material that has been presented.