BISC 305: Statistics for the Biological Sciences

Instructors

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Course Content

Statistics for the Biological Sciences is an introductory course in statistics addressed to students in the life sciences. Its goals are to illustrate how statistical reasoning is used in biological science and medicine. The students will learn how to carry out simple statistical analyses and to interpret the results. The course uses real data from the biological sciences.

Textbook


Grading

There are two mid-term examinations (20% each), a quiz each Thursday except the first week and midterm weeks (15%), and a final examination (35%). One missed or lowest scored quiz will be dropped in the final score calculation and there will not be make-up quizzes. All examinations will occur as scheduled below: there will be no make-up examinations without doctor’s notice. Note particularly that university regulations strictly regulate the final examination date and time.

In addition, there will be homework assignments (10%) that are due every Thursday before the class. Homework submitted for grading is to be the independent work of each individual student. One lowest scored homework will be dropped. No late homework will be accepted.

Final Exam: May 12, 11am-1pm.

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