

Course Information and Policy

Fall 2014 Statistics 503-2 Statistical Methods for Biology

TTH 10:30 am - 11:45 am, UNIV 017

Instructor: Jun Xie

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Mailbox: HAAS 164, open during business hours.

Office Hours: Wed and Thu. 2:20 pm – 3:20 pm, HAAS 156B.

Course web page:

- Blackboard Learn: <https://mycourses.purdue.edu>
- Instructor's homepage: <http://www.stat.purdue.edu/~junxie/stat503f14>

Course information, schedule, homework assignments, exam information, and extra lecture notes will be posted on Blackboard Learn. Please check for updates regularly.

Textbook: *Statistics for the Life Sciences*, 4th edition by Samuels, Witmer and Schaffner.

Description: Extensive coverage of statistical methods for students with majors not in Statistics. All examples and applications are drawn from the life, health and agricultural sciences. Mathematical experience at the level of one semester of calculus is required, though no calculus is used in the course.

Grading Policy: Your final grade will depend on the following components with these proportions:

- Homework (25%),
- Quizzes (5%),
- Midterm 1 (20%),
- Midterm 2 (20%),
- Final exam (30%).

The final letter grades will follow the usual scale:

90-100 = A, 80-89 = B, 70-79 = C, 60-69 = D, 0-59 = F.

Homework: Homework will be due every week except the first week, on Thursday by 5:00pm. Late homework will NOT be accepted under any circumstances (late = after 5:00pm on due date). Your lowest two homework grades will be dropped.

Please staple your homework if it is longer than one page. On the first page, please clearly indicate your name, the number of the homework set (e.g. Homework #2), Stat 503 and your section number.

Quizzes: There will be 6 short quizzes given in class. The times will be announced at least one class in advance. Your lowest quiz grade will be dropped.

Examinations: There will be two midterm examinations and one final examination. The midterms are during class meeting times on **Thur. Sep. 25** and **Thur. Nov. 6**. The locations will be announced. The final examination will be held during the final exams week and cover the entire course, with the later part of the course having particular emphasis.

In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances beyond the instructor's control. Here are ways to get information about changes in this course.

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- Instructor's email: junxie@purdue.edu