

STAT 8010**Statistical Methods****Spring 2021**

Instructor: Dr. June Luo

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Lectures: TTh 9:30-10:45am

Office Hrs: Join Zoom Meeting on MW at 6:10pm

<https://us04web.zoom.us/j/75202628218?pwd=SUJFUTA2dTFURkI1Sk5HWmtlRTdQQT09>

Required Texts:

- An Introduction to Statistical Methods and Data Analysis, (6th edition) by Ott and Longnecker, Duxbury, 2010.

Learning Outcomes:

- To understand basic statistical techniques for summarizing, interpreting and drawing conclusions from data;
- To understand basic experimental designs and when to use them;
- To be able to apply necessary statistical methods for data analysis

Attendance:

Attendance is required for all lectures. Each student is responsible for all work and announcements from every lecture. Class meetings are found at zoom meeting ID 982 5908 3910 with passcode 913479.

Office hours on MW 5:30pm with our TA Shihyu Sung has Meeting ID: 752 0262 8218 with Passcode: 202021

Exam Dates:

- Exam 1
- Final

Grading:

There will be one midterm exam and a final cumulative exam. Each is worth 100 points. Midterm weighs 40%, homework weighs 10% and final weighs 50%.

Students must attend lectures regularly to receive credit for the course. Final is cumulative.

90%-100%	A
80%- 89.99%	B
70%- 79.99%	C
Below 70%	F

University Academic Policy:

"As members of the Clemson University community, we have inherited Thomas Green Clemson's vision of this institution as a 'high seminary of learning.' Fundamental to this vision is a mutual commitment to truthfulness, honor, and responsibility, without which we cannot earn the trust and respect of others. Furthermore, we recognize that academic dishonesty detracts from the value of a Clemson degree. Therefore, we shall not tolerate lying, cheating, or stealing in any form." As required by the University, cases of academic dishonesty will be handled through the proper channels as outlined in the Undergraduate Announcements.

Disability Access Statement:

"It is University policy to provide, on a flexible and individualized basis reasonable accommodations to students who have disabilities. Students are encouraged to contact Student Disability Services to discuss their individual needs for accommodation."

All cellular phones must be turned off before class begins. Do not use earphones or laptops during class.