STAT 100B: Introduction to Statistics
Fall 2019

Instructor: Lauren Cappiello (lauren.cappiello@email.ucr.edu)
TA: Jiacheng Xue (jxue005@ucr.edu)
TA: Deepak Bastola (dbast002@ucr.edu)
TA: Ying Liu (yliu364@ucr.edu)

Office Hours are open to all students, regardless of TA.

Mondays	9:00 am - 10:00 am	OLMH 1417	Lauren
Tuesdays	5:00 pm - 6:00 pm	OLMH 1415	Deepak
Wednesdays	1:00 pm - 3:00 pm	OLMH 1111	Ying
Thursdays	11:50 am - 12:50 pm	OLMH 1419	Jiacheng
Thursdays	2:00 pm - 3:00 pm	OLMH 1415	Deepak
Fridays	9:00 am - 10:00 am	OLMH 1417	Lauren

Course Website: `lgpcappiello.github.io/teaching/stat100b/f19`
Grades and important announcements will be posted on iLearn.

Textbooks: *OpenIntro Statistics* by David Diez, Mine Cetinkaya-Rundel, and Christopher Barr. Free download at `leanpub.com/openintro-statistics`

(Optional) *Introduction to Probability & Statistics* by Mendenhall, Beaver, and Beaver, Brooks / Cole Cengage Learning. Any of the 12th, 13th, or 14th editions are fine.

Topics: hypothesis tests; analysis of variance; simple experimental designs; correlation; linear regression; logistic regression; and basic simulations

Grading System: 5% Participation, 15% Quizzes, 20% Labs, 25% Midterm, 35% Final

Labs will consist of practice sessions using `R`, an open source statistical programming software. Labs are designed to give you practice working with the concepts discussed in class. You must attend the lab for which you are registered.

Homework will consist of recommended study problems to help you prepare for exams and quizzes. These assignments are *optional* and are not to be turned in.

Discussion quizzes will consist of one or more problems similar to those found in your homework. You must attend the discussion for which you are registered. At the end of the term, your lowest quiz score will be dropped.

Make-ups: If extenuating circumstances cause you to miss an exam or *more than two* discussions, you must contact the instructor 24 hours in advance (or within 24 hours in the case of an emergency). Proper documentation must be provided in order for make-ups to be approved.

Student Conduct and Academic Integrity: This course follows standard university policies for academic misconduct. Details are available online via UCR SCAIP.