

Welcome to Stats XL10!

Contact Information

Please use the messaging system within Canvas to contact me.

Location and Meeting Times

Math Sciences Building Room 6229

Thursdays 6-9:15PM

Grading:

Online Textbook Homework	25%
Quizzes	25%
Final Exam	30%
Week 2 Prerequisite Exam	15%
Attendance	5%

Online Textbook and Homework

We will be using a free online textbook which incorporates reading, questions, and coding exercises.

Students will complete the homework assignments in the online textbook. Students must complete all questions, exercises, and the end-of-chapter quiz to receive full credit. Homework is graded for completion. If you complete all sections of the homework, you will receive 100% even if you answer some questions incorrectly.

All homework must be completed on the due date before class begins. You can check your HW completion status in the “My Progress” section on Canvas.

Quizzes

There will be 5 quizzes in the class. Please see the course schedule for the dates.

Quizzes are multiple-choice and begin at the start of class and last 30 minutes. Students who arrive late will not be granted extra time to complete the quiz.

Quizzes are open-note, i.e. students may use notes during the quiz. All notes must be handwritten. Printouts or photocopies are not allowed.

The lowest of the 5 quiz scores will be dropped.

Final Exam

The Final Exam is on Thursday June 13 and is 3 hours long.

The Final Exam is cumulative. The exam is open-note.

Prerequisite Exam

Because of the wide range of students who enroll in this course, UCLA Extension does not check or enforce the prerequisites for this class. I have found that students who do not have the appropriate math background for the class struggle greatly in the class.

The prerequisite exam covers basic algebra and arithmetic. Calculators are not allowed to be used on the prerequisite exam.

The Prerequisite Exam is on Thursday April 11 and is 45 minutes long

Attendance

Attendance is taken via traditional roll call on arbitrary days and at arbitrary times.

Course Schedule

All homework is due Before Class begins

Date	Lecture Content	Quizzes and Exams	Homework
Session 1 Thu Apr 4	Textbook Chapters 0, 1, 2 - Data		
Session 2 Thu Apr 11	Chap 3 - Distributions	Prerequisite Exam	Student Survey due HW for Ch 1 and Ch 2 due before class
Session 3 Thu Apr 18	Chap 4 - Exploring Variation	Quiz 1 (covers content through Ch 3)	HW for Ch 3 due
Session 4 Thu Apr 25	Chap 5 - A Simple Model		HW for Ch 4 due
Session 5 Thu May 2	Chap 6 - Quantifying Variation	Quiz 2 (through Ch 5)	HW for Ch 5 due
Session 6 Thu May 9	Chap 7 - Adding an exploratory variable to the model		HW for Ch 6 due
Session 7 Thu May 16	Chap 8 - Regression Models	Quiz 3 (through Ch 7)	HW for Ch 7 due
Session 8 Thu May 23	Chap 9 - Sampling Distributions		HW for Ch 8 due
Session 9 Thu May 30	Chap 10 - Confidence intervals	Quiz 4 (through Ch 9)	HW for Ch 9 due
Session 10 Thu Jun 6	Chap 11 - Comparing models with F	Quiz 5 (through Ch 10)	HW for Ch 10 due
Session 11 Thu Jun 13	Final Exam		HW for Ch 11 and Ch 12 due