

Course Syllabus

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Los Angeles Mission College · Department of Global Language & Society · Sociology (SOC)

SOC 1: INTRODUCTION TO SOCIOLOGY

Fall 2023 | Section 23863 | 4.0 Credits | 08/28/2023 to 12/17/2023 | 16 weeks |

Instructor: Cherry Lai

This is a 16-week Online Zoom course which means that you are expected to attend class meetings on Zoom at the scheduled times. Besides "in-class" activities, you will also access the course materials and turn in assignments through Canvas, our online classroom.

The best way to contact me is to send me a message using the Canvas Inbox (the "Inbox" icon on the left of the Canvas page). I make a point to respond to emails within twenty-four hours, except on weekends, which I usually respond to on Monday mornings.

Class Meeting Time and Location:

- Tuesdays and Thursdays 10:35 AM to 12:40 PM
- See Zoom Meeting Links on Home Page

Office Hours and Locations:

- Office Hours:
 - Mondays 3:00 pm to 6:00 pm (Zoom only)
 - Wednesdays 3:00 pm to 5:35 pm (Zoom only)
 - Feel free to drop in during office hours or message me to set up an appointment
- Locations:
 - In-person Office Hour: Instructional Building Faculty Office Room 32
 - [Office Hour Zoom Meeting ID: 930 1634 6796 \(https://laccd.zoom.us/j/93016346796\)](https://laccd.zoom.us/j/93016346796)

Course Catalog Description:

This course is an introduction to statistics intended for students majoring in the behavioral/social sciences or related fields. Students will be introduced to statistical techniques used in research, including strengths and limitations of research designs, graphical and numerical summaries of data, descriptive and inferential statistics, sampling distribution, probability, correlation, regression, hypothesis

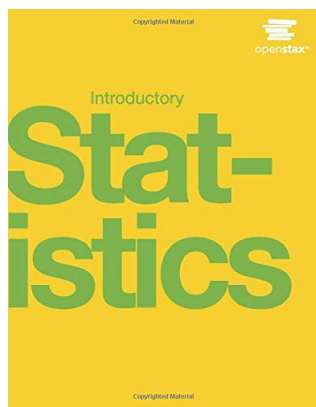
testing and evaluation, and using statistical software for analysis. Total 72 hours of lecture. *Transfer Credit: CSU; UC*

Student Learning Outcomes

Upon completing this course, you will be able to...

1. Distinguish among the different levels of measurement and their implications and comprehend basic statistical terminology and demonstrate computing using statistical software, to calculate descriptive and inferential statistics.
2. Identify the standard methods of obtaining data and identify advantages and disadvantages of each and distinguish the difference between sample and population distribution.
3. Use the appropriate statistical techniques, including hypothesis testing for samples from one and two populations. Determine and interpret levels of statistical significance including p-values, and interpret applications based on data from various disciplines.

Required Materials



Textbook: [Introductory Statistics, 1st Edition](https://openstax.org/details/books/introductory-statistics?Book%20details)

<https://openstax.org/details/books/introductory-statistics?Book%20details> from OpenStax, ISBN-13 978-1506698236

- Great news, your textbook is free! You may [view the textbook online \(https://openstax.org/books/introductory-statistics/pages/1-introduction\)](https://openstax.org/books/introductory-statistics/pages/1-introduction) and/or [download the textbook as a PDF \(https://openstax.org/details/books/introductory-statistics?Book%20details\)](https://openstax.org/details/books/introductory-statistics?Book%20details) for free
- Additional readings and videos provided in Canvas
- Access to the Internet is required for this course

Important Class Dates

- Last date to enroll with a permission number: 9/10/2023
- Last date to drop this class with a refund/no fee owed: 9/10/2023
- Last date to drop this class without a "W": 9/10/2023
- Last date to drop this class with a "W": 11/19/2023

Grading Policy

- A: 100% - 90%
- B: 89% - 80%
- C: 79% - 70%
- D: 69% - 60%
- F: 59% - 0%

Grade Weights or Point System

- 15 % Participation/Pop Quiz
- 5% Discussion Posts
- 30 % Homework
- 30 % Exams
- 20 % Final Research Project and Final Presentation

Graded Components:

Participation

- The Introduction Assignment
- Pre-class Survey
- Post-class Survey
- Attendance (50 points)
 - 3 tardies or absences (-10 points)
 - 6 tardies or absences (-20 points)
 - Students will be dropped if there are more than 6 absences
- Participation Assignment/Pop Quiz/Check-in Questions (10 points each)

Discussion Posts

- There are 2 discussion posts related to your final paper, please respond to the discussion prompts and post comments on one other post from your peers.

Unit Homework

- There is a homework assignment for each unit. Homework will consist of multiple-choice, short-answer, and/or essay questions.

Exams

- There are 4 non-cumulative exams. Exams will consist of multiple-choice, short-answer, and/or essay questions.

Final Research Project and Final Presentation

- You will develop a research question, gather data, conduct statistical analysis, and produce a research paper. The written portion of the research paper will be a minimum of 5 pages, double-spaced, 12-font.

- Each student will complete an in-class presentation on their final research project in the last week of class. Each presentation should be between five to ten minutes. The presentation will require you to prepare original visual aids, such as a PowerPoint or Google slides, and you must present this in class.

Course Policies:

Late Assignment Policy

- Participation assignments must be completed by the due dates.
- Homework and discussion posts must be completed by the due dates.
- The exams must be completed by the due dates. If you have a schedule conflict or need additional time, you **MUST** email me **PRIOR** to the due date, and I will be happy to accommodate your request.
- The Research Project should be turned in by the due date. I will accept late papers up to 3 days after the due date, but for each day that the paper is late, 10 points will be deducted from the final score. No late papers will be accepted after the 3 days for ANY reason.
- If you miss your assigned time for the final presentation in class, you will receive a zero and will not be able to make this up.

Instructor Feedback

- For all assignments, I will grade them based on the rubric within 7 days after the due date and may provide additional feedback in the comment section as necessary.

Instructor Drop Policy

- It is the student's responsibility to drop the class if they no longer wish to participate or attend.
- It is at the instructor's discretion to drop a student for missing excessive assignments or non-participation at any time during the allowed drop/withdrawal period.
- Students who remain enrolled in a class beyond the published withdrawal deadline, as stated in the class schedule, must receive an evaluative letter grade in the class. (A 'W' grade cannot be assigned during final grading for students appearing on the roster).
- For dual enrollment students, you must contact your school's academic counselor to discuss dropping/withdrawing from the course.

Communication Policy

- Communicate, communicate, communicate. Please communicate with me in advance if you foresee ANY challenges, and I will do my best to work with you and support your academic success.
- The best way to contact me is to send me a message using the Canvas Inbox (the "Inbox" icon on the left panel on the Canvas page).
- I make a point to respond to emails within twenty-four hours, except on weekends, which I usually respond to on Monday mornings.
- Take advantage of your peers by utilizing the chatting app, Pronto. (Pronto is on the left panel on the Canvas page)

- Please keep a lookout for my weekly reminders and course material in Canvas Announcements.

A Note on Diversity, Brave Spaces, and Respect

Some themes of this course are political and socially sensitive (i.e., race, ethnicity, privilege, power, sexual orientation, gender, religion, etc.) and some ideas covered may be new to you and may challenge how you currently view the world, society, and people. I want you all to keep an open mind and an open heart, learn, examine the evidence and narratives, and make informed opinions and judgments based on academic research and evidence. With that said, I expect all of us to be respectful to one another and be able to sit with some discomfort when our perspectives are challenged. While I welcome differences in perspectives and opinions, I do not tolerate bigotry, misogyny, or any behaviors that incite hatred. A positive and inclusive learning environment requires us to welcome diversity, be active listeners, and contribute to the discussion thoughtfully. Thank you for your cooperation.

Academic Honesty










Sometimes life circumstances (i.e., work, family obligations, unexpected events) may prevent us from fully preparing for exams or from developing a well-written assignment. It may be tempting to find an easy way out and cheat and/or plagiarize but please do not fall into this trap. To clarify, plagiarism in this class includes using artificial intelligence applications without permission, not citing/crediting your sources, and/or recycling your own material from previous courses without the approval of the instructor. Additionally, recycling and submitting a paper from another student is cheating. **Any form of plagiarism or cheating will result in a zero for that assignment.** There are numerous ways to contact me so don't be discouraged and tempted to plagiarize or cheat. If you want further clarification on this matter and would like to know your rights as a student, please see the school catalog for more information on academic honesty.

Programs and Services for Students with Diverse Abilities





Each student brings a unique set of skills and educational needs, and I will do my best to make certain that each of you can fully participate and benefit from learning regardless of your learning needs.








Los Angeles Mission College is committed to providing equitable access to learning opportunities for all students. The [Disabled Students Programs and Services \(DSPS\)](https://www.lamission.edu/DSPS/Home.aspx) (<https://www.lamission.edu/DSPS/Home.aspx>) office is the office that collaborates with students with "diverse abilities" to provide reasonable accommodation. Please contact the DSPS office at (818) 364-7672 or dspsinfo@lamission.edu (<mailto:dspsinfo@lamission.edu>). Once registered with DSPS, students will be provided with an Authorized Academic Accommodations form that can be shared with the faculty.










Course Summary:

Date	Details	Due
Tue Aug 29, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041107&include_contexts=course_247977)	10:30am to 12:30pm
Thu Aug 31, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041108&include_contexts=course_247977)	10:30am to 12:30pm
	 Introduction Assignment (https://ilearn.laccd.edu/courses/247977/assignments/6114396)	due by 11:59pm
	 Statistics Pre-Test (https://ilearn.laccd.edu/courses/247977/assignments/6114290)	due by 11:59pm
Tue Sep 5, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041109&include_contexts=course_247977)	10:30am to 12:30pm
	 Unit 1 Homework (The what and why of statistics) (https://ilearn.laccd.edu/courses/247977/assignments/6114293)	due by 11:59pm
Thu Sep 7, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041110&include_contexts=course_247977)	10:30am to 12:30pm
Tue Sep 12, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041111&include_contexts=course_247977)	10:30am to 12:30pm
	 Unit 2 Homework (Organization of Information:	due by 11:59pm

Date	Details	Due
	Frequency Distributions (https://ilearn.laccd.edu/courses/247977/assignments/6114298)	
Thu Sep 14, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041112&include_contexts=course_247977)	10:30am to 12:30pm
Tue Sep 19, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041113&include_contexts=course_247977)	10:30am to 12:30pm
Thu Sep 21, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041114&include_contexts=course_247977)	10:30am to 12:30pm
Tue Sep 26, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041115&include_contexts=course_247977)	10:30am to 12:30pm
Thu Sep 28, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041116&include_contexts=course_247977)	10:30am to 12:30pm
Tue Oct 3, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041117&include_contexts=course_247977)	10:30am to 12:30pm
Thu Oct 5, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041118&include_contexts=course_247977)	10:30am to 12:30pm

Date	Details	Due
Tue Oct 10, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041119&include_contexts=course_247977)	10:30am to 12:30pm
Thu Oct 12, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041120&include_contexts=course_247977)	10:30am to 12:30pm
Tue Oct 17, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041121&include_contexts=course_247977)	10:30am to 12:30pm
Thu Oct 19, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041122&include_contexts=course_247977)	10:30am to 12:30pm
Tue Oct 24, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041123&include_contexts=course_247977)	10:30am to 12:30pm
Thu Oct 26, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041124&include_contexts=course_247977)	10:30am to 12:30pm
Tue Oct 31, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041125&include_contexts=course_247977)	10:30am to 12:30pm
Thu Nov 2, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863	10:30am to 12:30pm

Date	Details	Due
	 (https://ilearn.laccd.edu/calendar?event_id=2041126&include_contexts=course_247977) 	
Tue Nov 7, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041127&include_contexts=course_247977) 	10:30am to 12:30pm
Thu Nov 9, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041128&include_contexts=course_247977) 	10:30am to 12:30pm
Tue Nov 14, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041129&include_contexts=course_247977) 	10:30am to 12:30pm
Thu Nov 16, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041130&include_contexts=course_247977) 	10:30am to 12:30pm
Tue Nov 21, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041131&include_contexts=course_247977) 	10:30am to 12:30pm
Tue Nov 28, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041133&include_contexts=course_247977) 	10:30am to 12:30pm
Thu Nov 30, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 (https://ilearn.laccd.edu/calendar?event_id=2041134&include_contexts=course_247977) 	10:30am to 12:30pm

Date	Details	Due
Tue Dec 5, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 https://ilearn.laccd.edu/calendar?event_id=2041135&include_contexts=course_247977	10:30am to 12:30pm
Thu Dec 7, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 https://ilearn.laccd.edu/calendar?event_id=2041136&include_contexts=course_247977	10:30am to 12:30pm
Thu Dec 14, 2023	 STAT 101 : Stat For Social Sci - Lai C. - FALL 2023 - SECTION# 23863 https://ilearn.laccd.edu/calendar?event_id=2041138&include_contexts=course_247977	10:30am to 12:30pm
	 Chapter 10 Homework (Chi Square and measures of Association) https://ilearn.laccd.edu/courses/247977/assignments/6114287	
	 Chapter 11 Homework (ANOVA) https://ilearn.laccd.edu/courses/247977/assignments/6114295	
	 Chapter 12 Homework (Regression and Correlation) https://ilearn.laccd.edu/courses/247977/assignments/6114292	
	 Chapter 3 Homework (Measures of Central Tendency) https://ilearn.laccd.edu/courses/247977/assignments/6114289	
	 Chapter 4 Homework (Measures of Variability) https://ilearn.laccd.edu/courses/247977/assignments/6114296	
	 Chapter 5 Homework (Normal Distribution) https://ilearn.laccd.edu/courses/247977/assignments/6114294	


Date

Details

Due

 [Chapter 6 Homework \(Sampling\)](#)
(<https://ilearn.laccd.edu/courses/247977/assignments/6114297>)

 [Chapter 7 Homework \(Estimation\)](#)
(<https://ilearn.laccd.edu/courses/247977/assignments/6114291>)


 [Chapter 8 Homework \(Testing Hypotheses\)](#)
(<https://ilearn.laccd.edu/courses/247977/assignments/6114285>)

 [Chapter 9 Homework \(Crosstabs\)](#)
(<https://ilearn.laccd.edu/courses/247977/assignments/6114299>)

 [Exam 1 \(Chapters 1-3\)](#)
(<https://ilearn.laccd.edu/courses/247977/assignments/6114286>)

 [Exam 2 \(Chapters 4-6\) \(Secure Browser\)](#)
(<https://ilearn.laccd.edu/courses/247977/assignments/6114284>)

 [Exam 3 \(Chapter 7-9\) \(Secure Browser\)](#)
(<https://ilearn.laccd.edu/courses/247977/assignments/6114283>)

 [Exam 4 \(Chapters 10-12\) \(Secure Browser\)](#)
(<https://ilearn.laccd.edu/courses/247977/assignments/6114288>)

 [Extra Credit: Program Mapper](#)
(<https://ilearn.laccd.edu/courses/247977/assignments/5779514>)

 [Extra Credit: Pronto](#)
(<https://ilearn.laccd.edu/courses/247977/assignments/5779515>)

 [Statistics Post-test](#)
(<https://ilearn.laccd.edu/courses/247977/assignments/6114282>)
