



Maria Teresa Cândido

• Office Hours:

• Mondays 4 − 5 pm,

• Thursdays 9 – 10 am

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Born in Portugal

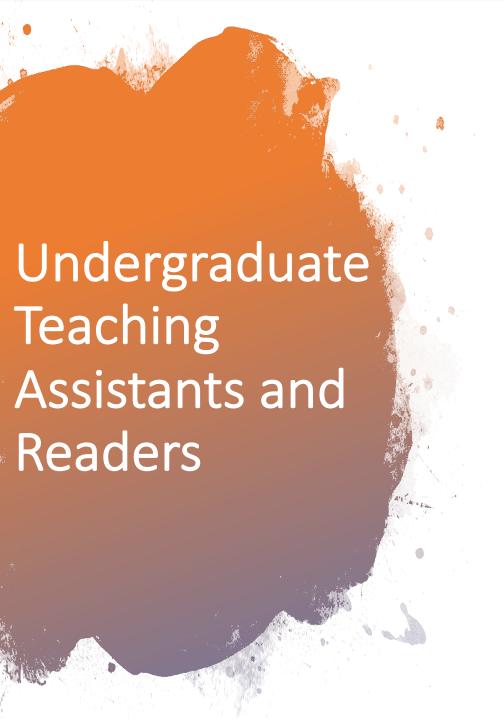
- Childhood in Angola
- PhD at UCSD

Worked in NY





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### **READERS:**

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- Kelvin Leong <u>mleong@ucsd.edu</u>

### Lectures and Discussion Sections

- As you all know, we are in the middle of a global COVID-19 pandemic, which has required dramatic changes to how we teach and learn.
- All instruction for our course will be conducted remotely using Zoom and Canvas.
- Again, our hope and aim this quarter is to provide as high quality an intellectual experience for students as would have been the case if we were to have been able to meet in person. Of course, there might be some trial and error and we might need to make adjustments along the way. Not everything we will do is going to work and we need your cooperation.

### Lectures

Section A00: MWF 10 – 10:50 am Section B00: MWF 11 – 11:50 am

- All lectures will take place at the regular scheduled time for the class. All lectures will take place through Zoom Pro and will be recorded and posted on Canvas.
- I usually like to make the lectures quite interactive and call on students. I would like to continue doing this this quarter, as much as possible. You can ask questions by typing them in during the lecture in the Zoom chat. We will have a TA answering some of the questions or redirecting them to me. I will try to periodically pause the lectures to check and review the questions and answer them.



### Discussion Sessions

- Mondays 1:00 1:50 pm, 2:00 2:50 pm
- Wednesdays 9:00 9:50 am, 10:00 10:50 am, 11:00 11:50 am
- Wednesdays 12:00 12:50 pm, 3:00 3:50 pm
- Fridays 1:00 1:50 pm
- There are weekly discussion sections for this course. They will take place remotely, using Zoom meeting. These sessions will be recorded and posted on Canvas.
- The first discussion section of the week will be a traditional section, in which the TA will go over practice problems, the kind of problems you will encounter in tests. The other sections of the week will be open-question sections. You can attend as many sections as you would like.
- Synchronous attendance in the discussion sessions or accessing them asynchronously is strongly recommended.
- The first discussion sessions will take place on October 12<sup>th</sup>.

### Course Textbook

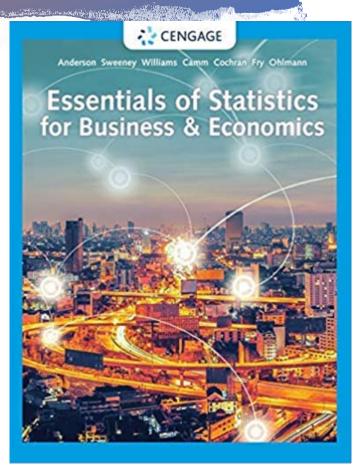
**Title**: Essentials of Statistics for Business & Economics

Authors: Anderson/Sweeney/Williams/

Camm/Cochran/Fry/Ohlmann

Edition: 9th Edition

**Chapters to be Covered**: 1 through 9





- Canvas
- https://canvas.ucsd.edu/
- It will include information relevant to the course, such as slides of lectures, zoom recordings, announcements, practice problem sets and tests, solutions to end of chapter problems, syllabus, schedule and more.
- You should check this page regularly.

## Course Materials on Canvas

- Lecture Slides (posted ahead of time when possible)
- Practice Problem Sets and Solutions
- Practice Midterms and Finals and Solutions
- Homework assignments

### Other Course Materials

- <u>Software</u>: The software for this course is Microsoft Excel spreadsheet program.
- UCSD students can download Microsoft Office Suite for free, through <a href="https://login.microsoftonline.com/">https://login.microsoftonline.com/</a>. You just need to make an account/login with your UCSD email and will be able to download Excel for free.

### Other Course Materials

**Red Shelf:** You will need to opt out at the end of second week (Oct 16) if you don't want to purchase the book/WebAssign.

**WebAssign:** Digital platform that will include homework assignments. You need to create an account or login to your account if you have it already. WebAssign is on Canvas, under Modules.

# Course Discussion Board

This quarter we will be using Piazza for class discussion. The system is highly catered to getting you help fast and efficiently from classmates, the TA, and myself. I encourage you to post questions/answers on Piazza. You need to sign up for it.

https://piazza.com/ucsd/fall2020/econ120a/home

### GRADING

My prediction on how I will assess you in this course is to base your course grade in the following:

- 1 assessment on "technology" in week 2
- 4 assessments on the course material:
  - Midterm 1: October 22 6 pm
  - Midterm 2: November 6 6 pm
  - Midterm 3: November 24 6 pm
  - Final B00: December 15 11:30 am
  - Final A00: December 18 8 am

### GRADING

Item	Option 1	Option 2	
Online Homework	10%	10%	
Technology Quiz: Tuesday, October 13 <sup>th</sup>	2%	2%	
Midterm 1: Thursday, October 22 <sup>nd</sup> , at 6 pm	19%	Best two midterms:	
Midterm 2: Friday, November 6 <sup>th</sup> , at 6 pm	19%	24% each	
Midterm 3: Tuesday, November 24 <sup>th</sup> , at 6 pm	19%		
<b>Final: Session B00:</b> Tuesday, December 15, at 11:30 am <b>Final: Session A00:</b> Friday, December 18, at 8 am	31%	40%	



- There will be homework assignments in this course. They will done through WebAssign. There will be around 9 homework assignments, and the two lowest assignment scores will be dropped before computing your homework grade.
- You will have several (5) attempts to complete your homework assignments, so you will be able to achieve a 100% score if you put enough effort into it.
- Complete all your homework assignments **on your own.** Remember, homework is assigned to assist you in learning, and it provides a good check of your understanding of the statistical concepts taught in class.



- The questions asked on the assessments will be based on lectures, textbook reading, homework assignments and practice problems.
- While I will do what I can go keep to the predicted assessments for this course, the evolving situation may make it necessary for me to make a change.

### Proctoring

- We will likely use Zoom with Respondus LockDown Browser and Monitor for proctoring this quarter. These programs use video and audio recording or other personal information capture for the purpose of facilitating the course and/or test environment. UC San Diego does not allow vendors to use this information for other purposes. Recordings will be deleted when no longer necessary. However, if cheating is suspected, the recording may become part of the student's administrative disciplinary record.
- Finally, I reserve the right to give an oral test if I feel it is necessary to uphold academic integrity.

# Academic Integrity

- Students are expected to do their own work, as outlined in the UCSD policy on Academic Integrity. Cheating will not be tolerated, and any student who engages in suspicious conduct will be confronted and subjected to the disciplinary process. Students found guilty of academic dishonesty will earn a failing grade for the course. In addition, the Council of Deans of Student Affairs will impose a disciplinary penalty.
- The following are a few examples of academic dishonesty
  - Having another student complete an assignment for you or give you answers to specific questions
  - 2. Using unauthorized materials in an exam
  - 3. Having someone else take your exam for you
  - 4. Lying about having taken an exam or completed an assignment

# How to Succeed in Econ 120A?

- Attend class and discussion sessions
- Ask questions
- Be active on Piazza
- Work on homework assignments and practice problems
- Take advantage of office hours!



 As the first of the econometrics sequence, this course introduces the science of statistics. It is designed to provide the building blocks necessary to construct rigorous econometric analysis. These building blocks include basic statistics, probability rules, and the formal methods used by statistician to learn about the real world from the data.

### Very Tentative Schedule

Days	Number of Lectures	Торіс	Textbook Chapter
Oct 2 <sup>nd</sup>	1	Class Introduction Introduction to Probability and Statistics	1
Oct 5 <sup>th</sup> – Oct 12 <sup>th</sup>	4	Descriptive Statistics	2,3
Oct 14 <sup>th</sup> – Oct 26 <sup>th</sup>	6	Introduction to Probability	4
Oct 28 <sup>th</sup> – Nov 2 <sup>nd</sup>	3	Discrete Probability Distributions	5
Nov 4 <sup>th</sup> - Nov 13 <sup>th</sup>	4	Continuous Probability Distributions	6
Nov 16 <sup>th</sup> – Nov 23 <sup>rd</sup>	4	Sampling and Sampling Distributions	7
Nov 25 <sup>th</sup> – Dec 2 <sup>nd</sup>	3	Interval Estimation	8
Dec 4 <sup>th</sup> – Dec 11 <sup>th</sup>	4	Hypothesis Tests	9