

ECON 309: QUANTITATIVE FOUNDATIONS FOR BUSINESS

FALL 2022

Jade Flores-Henderson

Sage Hall 2152

Office Hours: Monday/Wednesday 3:00-4:15PM, and by appointment

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Course Information: Monday/Wednesday 1:30-2:45PM, Del Norte 1535

Textbook: None, all needed materials will be provided in class or online

Course Description: The course reinforces and synthesizes quantitative skills developed in the lower division to ensure high levels of competence. You will polish and apply these skills to examples from core business disciplines both from previous lower division classes as well as upcoming major requirements.

Course Learning Outcomes: Upon completion of this course, you will be able to

1. Use algebra to solve challenges in abstract and applied settings.
2. Use derivatives to find local/global maxima and minima in abstract and applied settings.
3. Interpret graphs and tables in business applications.
4. Create accurate and compelling graphs and tables for business applications.
5. Analyze information using personal calculations as well as software applications.

Translation: At least sometimes, in some classes (and disproportionately in mathematically-based classes), you have earned grades that you know are not commensurate with your understanding of the material. This class is designed to make you demonstrate repeatedly, quickly, and with high accuracy that you can indeed use quantitative reasoning, both in abstract if repetitive settings as well as in settings applied to your major.

How Class Works: There are four activities we have in class: participation, homework, quizzes, and tests. The percentage of your grade comprised by these and an explanation of them follows:

<u>Activity</u>	<u>Percent of Grade</u>
Participation	5%
Homework	10%
Quizzes	45%
Final Exam	40%

Exams: There are few exams, but they make up the bulk of your grade. By all accounts, they're not easy: prepare yourself!

Homework: The homework for this course consists of Canvas "quizzes" for each of the modules that we will be covering. You have the ability to take these assessments as many times as you would like, however, you are not able to get any points unless you complete the entire thing with 100% score. Keep doing it until you get everything correct, or you will not be able to get any credit!

Participation: Participation is an activity. It is not merely showing up to class, though that is a necessary prerequisite. Show me that you care about learning the material (or at least pretend really well) and are making an effort to do so. I know that this is a large class, don't let that stop you! Displays ofchutzpah, panache, knowledge of current events, humor, and moxie always help you.

Attendance: Attendance is essentially mandatory. Exams take place during class. Without getting your absence excused, you will get a zero on missed tests, quizzes, and in-class assignments. Excuses are valid for health, university events, work, or the death of family. I may require additional confirmation for the death of family and for work.¹

Make-Up Exams or Quizzes: I do not offer make-up exams or quizzes. Instead, you have the opportunity to use the score on the next assessment to count for both grades. However, you **ONLY** have this option if you let me know **IN ADVANCE** that you will not be able to attend the exam. If you just don't show up, you will not have the chance to make up the points.

Grade appeals: If you think that I have made a mistake in grading an assignment, please bring it to my attention within a week of it being returned to you. Either send me a copy of the question(s) with which you see a problem or you may bring it to me in person.

Office Hours: These hours are listed at the top of the syllabus. Please take advantage of office hours. If you are having difficulty with any of the material, this is a great opportunity to review and ask additional questions. Be prepared with whatever questions and topics you would like to discuss; the more you have reviewed and the more organized you are, the more helpful I can be.

E-mail: PLEASE CHECK YOUR CI EMAIL ADDRESS. If you regularly use another address, please set up email forwarding. If you are ill-informed because you fail to check your email or are unaware of a quiz or assignment, I am not going to be sympathetic to your cause for a make-up. Please email me as well when you need! Do send me email to ask questions about course material, but please **do not** send email asking questions that are already addressed in the syllabus!

Disability Accommodations: CSU Channel Islands is committed to equal educational opportunities for qualified students with disabilities in compliance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990. The mission of Disability Accommodation Services is to assist students with disabilities to realize their academic and personal

¹ Many students seem to have an unusually large number of great aunts and uncles to whom they were particularly close, and bosses who are demanding *at the precise moment* that I give exams. Weird, right?

potential. Students with physical, learning, or other disabilities are encouraged to contact the Disability Accommodation Services office at (805) 437-8510 for personal assistance and accommodations.

Academic Honesty: DON'T CHEAT!!!! Just don't. Please.

1. Academic dishonesty includes such things as cheating, inventing false information or citations, plagiarism and helping someone else commit an act of academic dishonesty. It usually involves an attempt by a student to show possession of a level of knowledge or skill that he/she does not possess.
2. Course instructors have the initial responsibility for detecting and dealing with academic dishonesty. Instructors who believe that an act of academic dishonesty has occurred are obligated to discuss the matter with the student(s) involved. Instructors should possess reasonable evidence of academic dishonesty. However, if circumstances prevent consultation with student(s), instructors may take whatever action (subject to student appeal) they deem appropriate.
3. Instructors who are convinced by the evidence that a student is guilty of academic dishonesty shall assign an appropriate academic penalty. If the instructors believe that the academic dishonesty reflects on the student's academic performance or the academic integrity in a course, the student's grade should be adversely affected. Suggested guidelines for appropriate actions are: an oral reprimand in cases where there is reasonable doubt that the student knew his/her action constituted academic dishonesty; a failing grade on the particular paper, project or examination where the act of dishonesty was unpremeditated, or where there were significant mitigating circumstances; a failing grade in the course where the dishonesty was premeditated or planned. The instructors will file incident reports with the Vice Presidents for Academic Affairs and for Student Affairs or their designees. These reports shall include a description of the alleged incident of academic dishonesty, any relevant documentation, and any recommendations for action that he/she deems appropriate.
4. The Vice President for Student Affairs shall maintain an Academic Dishonesty File of all cases of academic dishonesty with the appropriate documentation.
5. Student may appeal any actions taken on charges of academic dishonesty to the "Academic Appeals Board."
6. The Academic Appeals Board shall consist of faculty and at least one student.
7. Individuals may not participate as members of the Academic Appeals Board if they are participants in an appeal.
8. The decision of the Academic Appeals Board will be forwarded to the President of CSU Channel Islands, whose decision is final.