

## De Anza College-

### **Math 12-12: Introductory Calculus for Business and Social Science**

SPRING 2017

Instructor: Gul Yayli - [yayligul@fhda.edu](mailto:yayligul@fhda.edu)  
Class Meets: Tuesday & Thursday between 10:30am-12:45pm  
Room: MLC270  
Office Hours: **Thursdays 9:00-10:25** (E37), or by appointment.  
Prerequisites: MATH 11 or MATH 41.  
Textbook: Applied Calculus for the Managerial, Life, and Social Sciences: A Brief approach, 6<sup>th</sup> Ed. By Tan

Calculators: Only the simple scientific calculators are allowed to be used for tests, quizzes, and the final exam. A graphing calculator such as a TI-83 or a TI-84 is recommended for study aid. Students are not allowed the use graphing calculators for tests, quizzes, and final exam.

Official Course Outline <https://www.deanza.edu/publications/catalog/search/schdetail.html?detailNum=MATH1216-17>

Student Learning The student will:

- Outcomes:
- 1) Use correct notation and mathematical precision in the evaluation and interpretation of derivatives and integrals.
  - 2) Evaluate, solve, interpret and communicate business and social science applications using appropriate differentiation and integration methodologies.

Evaluation and Grade	3 Class Tests:	60%
Break Down:	Quizzes & Participation	20%
	Final Exam	20%
	Total	100%

Final Exam: The Final Exam will cover the entire course material emphasizing the latest content.

**A = 90-100% B = 80-89% C = 70-79% D = 60-69% F= below 60%**

Homework: Homework is going to be provided by the instructor, and it is going to be your responsibility to make sure that you understand and can do all homework problems assigned. Homework will not be collected. All your questions regarding the homework will be answered during or outside the class. The content of the weekly quizzes are going to be based on the most current homework.

- Quizzes & Participation: Several individual, group, and pop quizzes will be given throughout the semester. Average of all the quizzes combined with your participation will determine 20% of your course grade. Take home quizzes will be collected beginning of the class, and late submitted quizzes will lose a certain percentage. There will be no make-up quizzes. Missing a quiz will result in a score of zero. The lowest 20% of your quiz score will not be counted toward your grade.
- Exams: There will be 3 mid-term exams. If an exam is missed under extreme circumstances, and for a very valid reason; with proof by the documents, a make-up exam is going to be provided.
- Tentative Exam Dates: **Exam#1: Thursday, April 27, covers Ch1,2**  
**Exam#2: Tuesday May16, covers Ch3,4**  
**Exam#3: Tuesday, June 6, covers Ch,5,6,7**
- Final Exam: There will be a comprehensive (Ch1-8) 2 hour final exam **Thursday, June 29, between 9:15am – 11:15am**. If you miss the final exam and do not contact with me your final grade will in the course will be an F.
- Attendance:
  - Regular attendance at classes is required and is considered essential for successful academic work.
  - Any student who has accumulated the equivalent of 4 absences will be dropped from the class. It is your responsibility to drop the class by the appropriate due date. You assume full responsibility for work missed because of absence. If you must miss a class, it is your responsibility to get notes from another student.
  - Attendance will be taken at the beginning and end of each class meeting, and arriving to class more than 5 minutes after the class starts, or leaving the class more than 5 minutes before class ends will be counted as half absence .
  - If you miss any class, you are expected to email me (Email etiquette).
  - If you miss the first two weeks of the classes, you will be dropped to make room for the wait list students.
  - Add codes will be given on the second-class meeting.
- Tutorial Help: There are two tutorial centers on the De Anza campus. S-43 provides tutoring for Math and Science and L-47 for everything else. Drop-in tutoring is always available. Individual tutoring is also available. You must complete a form, provided by the Tutorial Center, during the first couple weeks of the quarter to obtain one-on-one tutoring.
- Testing or other accommodations: If you have a learning or other disability that requires accommodation, please contact either the Educational Diagnostic Center (LCW-110, 408-864-8839) or Disability Student Services (SCS-141, 408-864-8753) to arrange for in-class and/or testing accommodations.
- Disability Support Programs: De Anza College makes reasonable accommodations for people with documented disabilities. Please notify Disability Support Programs and

Services (DSPS) if you have any physical, psychological or other disabilities, vision, hearing impairments or ADD/ADHD. DSPS is located in ATC-209.

- Phone number: 408-864-8407.
- Website: <https://www.deanza.edu/dsps/>

Academic Integrity: Academic dishonesty will not be tolerated. If a student is found cheating and/or copying on any assignment, test or quiz or violating any other code of academic integrity, he or she will receive a 0 on the assignment and may be reported to the PSME Dean.

Cellphone Etiquette: • When you come to class, make sure that your cell phone is off, and inside your backpack/purse.  
Students who still are engaged with their cellphones (for any reason) or keeping their cellphones on their desks (for any reason) will be asked to leave the classroom.

Email Etiquette: I expect proper e-mails. As you move towards your professional life, it is important to have a professional approach to e-mails.

A proper email exchange:

- Email is sent from a respectable e-mail address with your name in it.
- Email includes class in subject line and name in text □ Send a response e-mail after you receive your answer.

Expectations and How to be successful in the course: I expect students to arrive to class by the start of class and stay the entire period. It is not appropriate to arrive late and/or leave early on a regular basis. If work, classes, or other events are creating such a conflict, please make other arrangements. I expect you to e-mail me if you will miss any classes (see Email etiquette)

- Do all the assigned homework, focusing more on the ones you struggle with.
- Please don't wait until you are drowning to ask for help.
- Please stop by my office during my office hours, or make an appointment with me at a different time, or send me an email with your questions.
- Ask for help with anything you don't completely understand, even if you got the right answer.
- De Anza College has several resources and accommodations for student success, get to know them and make use of the services.
- Ask questions, asking questions is a crucial part of learning process.
- Pay attention.
- Stay focused.
- Get frustrated, and then unfrustrated.
- Discuss problems with your classmates, get into study groups.
- Spend at least 2 hours on your course per day, study on daily basis, don't leave it all the last minute.
- Have fun!