

Class meets in room G7 ; Tuesday, Thursday ; 4:00 p.m. – 6:15 p.m. ; April 9 -- June 27

Instructor: Curtis Kifer

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Office Hour: At 6:25 to 7:15 p.m. – Tuesday, Thursday in room S42

Textbook: The text is titled *Calculus Early Transcendentals*, 8th edition, by James Stewart

A hard copy of the textbook is required. Best deal is to buy the book with WebAssign access at the school bookstore – since WebAssign access is also required for this class.

Calculator: A scientific calculator will be required on some quizzes and exams -- **only the TI series such as TI-30Xa or TI-30X2S are allowed.** No Casio calculator allowed on exams or quizzes. A graphing calculator such as Texas Instruments TI-84 is recommended for some homework – or one can easily google a free graphing utility such as Desmos -- however, there will be **no graphing calculator use on quizzes and Exams.**

Course structure:

- This course is the first calculus course in De Anza's calculus sequence. We'll cover chapters 2.1 -- 2.3, 2.5 -- 2.8, 3.1 -- 3.6, 3.9, 3.10, 4.1 -- 4.5, 4.7 -- 4.9, 10.1, 10.2.
- There will be homework due every week. We will have a quiz or an exam every week. Also, there will be three midterm exams -- dates to be announced -- and a final exam.
- Each homework assignment is due on WebAssign on or before the due date (which will be posted on the WebAssign site). **Homework not submitted by the due date and time is late and receives no credit.**

Scoring will be as follows:

- Homework: 25% (due on WebAssign only)
- Quizzes: 25%
- Midterm Exams : 25% (3 midterm exams)
- Final Exam: 25% (Participation in the final exam is required -- so don't get a ticket out of town before the final exam date and then request to take the final exam early because I won't let anyone take the final early.)
- Participation: **Each class session in which you are not present in class to participate in the class discussion is 1 point off your final grade -- this includes coming back after break. Each tardy entry into a class discussion already in progress is .5 point off your final grade.**

There will be **no make-up exams**, and **no mid term exam score will be dropped.**

There will be **no make-up quizzes**, and **1 quiz score will be dropped.**

There will be **no make-up homework**, and **1 homework score will be dropped.**

There will be **no extra credit or make-up work offered.**

Your formal grade will be computed by the following scale:

A+ = 97-100% ; A = 93-96% ; A- = 90-92% ; B+ = 87-89% ; B = 83-86% ; B- = 80-82% ; C+ = 77-79% ; C = 73-76%
D+ = 67-72% ; D = 63-66 ; D- = 60-62 ; F = 0-59% **Note: any grade below 73% is a "D" or an "F" grade**

The final exam will be held in class Thursday, June 27, 4:00 to 6:00 p.m.

(You MUST attend the final exam; I will not be allowing ANYONE to take the final exam early or late.)

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Drop; Withdrawal; Incomplete grade: It is the student's responsibility to be registered in the class before the deadline for adding classes. As well, **should the student need to drop or withdraw from the class, it is the student's responsibility to do so before the final date for withdrawing. There is never an incomplete grade assigned (except in extreme circumstances which I have yet to see).**

- **Saturday, April 20 2019 is the LAST DAY TO ADD using add codes.**
- **Sunday, April 21 2019 is the last LAST DAY TO DROP without a 'W' grade.**
- **Friday, May 31 2019 is the LAST DAY TO DROP Winter classes with a 'W' grade.**

Course Rules:

- **No texting during class.**
- **Smart Phone Policy:** be sure to turn off your **phone ringer; not on vibrate mode either.**
- Let me know ahead of time if you have reason to expect an emergency call.
- No computer use during class discussions.
- If I see you with a smart phone during an exam or quiz, it is considered cheating, and I will give you a zero for that exam as well as report you to the Dean.
- **No make-up exams are allowed (except in extreme circumstances which I have yet to see).**
- You can work together on the homework sets, however I have found that the successful students are the ones who struggle with each problem on his or her own. Remember, the homework assignments are intended as practice -- and you will get out of them what you put into them. If you are having difficulty on an assignment, try to get help from me or from a classmate, or in the tutoring center as quickly as possible; don't just leave it

Academic Honesty:

Don't cheat: I will catch you; then your classmates will see me take your cheat sheets and your test paper from you.

- The Americans with Disabilities Act (ADA) is a civil rights statute that prohibits discrimination against people with disabilities.
- De Anza College is committed to providing a safe positive learning environment where students can pursue their educational goals.

De Anza College is committed to maintaining an environment free of sexual harassment or discrimination based on race, religious creed, color, national origin, ancestry, disability, medical condition, marital status, political beliefs, organizational affiliation, sexual orientation, gender or age.

Student Learning Outcome(s):

*Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.

*Evaluate the behavior of graphs in the context of limits, continuity and differentiability.

*Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.