

Math 130 – A Survey of Calculus

Section 4, Fall 2022

1 September – 8 December 2022

- **Instructor:** Chaitanya Leena Subramaniam
(email: cleenasubramaniam@sandiego.edu)
- **Course website (under construction):** <http://www.chaitanyals.site/teaching>
(Subject to change if I can figure out how to use Blackboard)
- **Lecture times:** Tuesdays & Thursdays, 5:30 PM to 6:50 PM, Learning Commons 209.
Holiday: November 25th (Thursday)
- **Office hours:** Mondays & Wednesdays, 1 PM to 3 PM in SH138 (Serra Hall).
Outside of office hours (subject to my availability): send me an email **at least two days prior**.
- **Grading:**

Exam	Grade 1	Grade 2
Final	30%	40%
Midterm	20%	30%
Take-home 1	20%	10%
Take-home 2	20%	10%
Participation	10%	10%

$$\text{Your grade} = \max(G1, G2)$$

Your grade at the end of the course will be the maximum of Grade 1 and Grade 2.

Participation grade: This grade is based on how often you submit your weekly assignments. You start with 10% and lose 1% per assignment missed. **A participation grade of 6% or more is required for an A.**

- **Important dates:**

Tue, Sep 27	Receive 1st graded take-home test
Tue, Oct 11	Hand in 1st graded take-home test
Tue, Oct 18	Midterm exam (during class hours)
Tue, Nov 8	Receive 2nd graded take-home test
Tue, Nov 22	Hand in 2nd graded take-home test
Tue, Dec 13	Final exam (time: 5 PM to 7 PM)

Course material

- **Textbook:** *Calculus and its Applications*, Bittinger, Ellenbogen et. al. (10th or 11th Edition).
- **Class notes:** Perhaps the most useful resource in this course are the notes that you take during class.
- **Homework:** Solutions to assignments and take-home tests will be posted on the website, usually a week or two after the hand-in date.

Exams

- The midterm exam will take place in class during lecture hours on **Tuesday, October 18**.
- The final exam will take place from **5 to 7 PM** on **Tuesday, December 13**.
- You are only allowed to use your personal class notes on paper during exams. No electronic devices or other documents are allowed.

Take-home tests

- You will receive two take-home tests during the semester. Each of these contributes to your final grade (see “Grading”).
- You will have **two weeks** to finish each test. You must hand in your work before 11:59 PM on the submission date (see “Important dates”).
- You can hand in your work **in person** or **by email**. If I do not acknowledge your email, it means that I have not received it. Tests submitted by email must be *good-quality* PDFs (no other format): the Files app (on iOS) and Google Drive (on Android) let you scan documents to PDF using your smartphone.
- You are expected to work **alone** on your take-home tests. Any plagiarism of your work will void your own test score, so *please do not share your work with others*.

Assignments

- You will receive a homework assignment almost every week, to be handed in on/before the **Tuesday** of the following week **in person** or **by email**. If I do not acknowledge your email, it means that I have not received your assignment. Assignments handed in by email must be *good-quality* PDFs (no other format): the Files app (on iOS) and Google Drive (on Android) let you scan documents to PDF using your smartphone.
- You are only graded on your *regularity* in handing in assignments and *not* on whether your solutions are correct — however, your work needs to show that you have made an effort.
- You are strongly encouraged to work in groups and to help others with their assignments. However, giving someone your work to copy isn’t helpful — it doesn’t make a difference to their grade, and prevents them from learning to solve problems on their own.
- You are strongly encouraged to make mistakes and to give every problem your best shot.

Plagiarism and academic integrity

Intellectual honesty and academic integrity are very important in this course. Much of the material will be new to you, problems/assignments will likely seem difficult, and they will require a certain kind of mathematical abstraction and reasoning that may be unfamiliar to you. This course has been designed for you to make mistakes. If you feel overwhelmed by the material, the best thing to do is to contact me by email and to meet me during office hours. Plagiarism (any unauthorized attempt to benefit from others’ work) is highly detrimental to the learning process, and will be sanctioned with a fail grade and referral to the university.

Title IX information

The University of San Diego is committed to upholding standards that promote respect and human dignity in an environment of academic excellence and professionalism. Sexual misconduct and relationship violence in any form are antithetical to the University's mission and core values, violate university policies, and may also violate federal and state law. Faculty members are considered Responsible Employees and are required to report incidents of sexual misconduct and relationship violence. If you or someone you know has been impacted by sexual assault, dating and domestic violence, stalking or sexual exploitation, please visit <https://www.sandiego.edu/care> to access information about University support and resources.

General information

- **Force majeure:** If you have missed, or will miss, exams and/or deadlines due to any unexpected event, you must contact me as soon as possible.
- **Student athletes:** You need to contact me **in the first two weeks** to discuss any classes/exams that you will miss.
- **Extra requirements:** If you require academic adjustments/accommodations (e.g. due to a documented disability), please contact me **during the first two weeks**. If your disability needs to be documented, it is your responsibility to contact the Disability and Learning Difference Resource Center as soon as possible (<https://www.sandiego.edu/disability>)
- **COVID-19 protocol:** We will follow the guidelines at <https://www.sandiego.edu/onward>