

Syllabus

Math 1B – 28Z: CALCULUS II

DE ANZA COLLEGE

- Instructor: Vinh Thanh Nguyen
- E-mail: nguyenvinh2@fhda.edu
- Office Hours: Tues Thurs 5:00 PM – 6:15 PM Online via Zoom.
- Link: <https://fhda-edu.zoom.us/j/88527930719>
- Meeting ID: 885 2793 0719; Passcode: 645581
- Class Location and Time: **Tues Thurs 6:30 PM – 08:45 PM ONLINE via Zoom.**
- **Link: <https://fhda-edu.zoom.us/j/82590788544>**
- **Meeting ID: 825 9078 8544; Passcode: 628345**
- Questions: Please email me and identify yourself and the course you are enrolled in. I will respond to your email within 1-2 business days. Otherwise, please resend it.
- Textbook: Calculus-Early Transcendental, 9th edition, by James Stewart, published by Cengage. (*e-text or pdf copy is okay.*)
- Course Description: This course examines the fundamentals of integral calculus.
- Course SLO: Analyze the definite integral from a graphical, analytical, and verbal approach, using correct notation and mathematical precision. Formulate and use the Fundamental Theorem of Calculus. Apply the definite integral in solving problems in analytical geometry and the sciences.
- Required Materials: The textbook, a calculator, a notebook, a laptop, or desktop computer to successfully complete the course. You also need
 - **Your email:** Please check your email regularly. If possible, connect your email with an app on your smartphone. You are welcome to ask me any questions related to lectures, homework, or personal emergencies through email.
 - **Canvas (<https://deanza.instructure.com/courses/45196>):** Each weekly module contains the materials and the weekly assignment. There are a few places that you must visit frequently on Canvas: **Modules, Grades, Files, Announcement, etc.**
 - **Scanning your Paperwork for Online HomeWorks, Quizzes, and Exams:** You must **SHOW** your work to earn credits. Please **box** your solution. When you turn in your work, please scan all the pages, **save them as one PDF document, and upload the file to Canvas.**
- Course pre-requisites:

- Mathematics 1A or Math 1AH
- Advisory: ESL 272 and ESL 273, or ESL 472 and ESL 473, or eligibility for ENGL C1000 or ENGL C1000H or ESL 5
- Attendance: This class is a fully online class. Students are expected to attend each week on Tuesday and Thursday from 6:30PM – 8:45PM. Students who are absent more than four times may be dropped out of class. However, it is the students' responsibility to drop by the appropriate deadline. Petitions to drop after the deadline will not be considered by the instructor.
- Homework (75 points):
 - Homework is the key to success in this class. No late submissions.
 - Plan to spend at least **TWO HOURS** on homework for each lesson.
 - Homework is due every **Sunday at 11:59PM** (*submitted online through Canvas*).
- Quizzes (100 points):
 - Quizzes may be given in class or as take-home assignments. Each quiz is worth **20 points**.
 - During online quizzes, students are required to keep their **camera on** for the duration of the quiz. Show your **paper, hands, and face clearly** in the camera view. Failure to follow the guidelines may result in a **zero** on the quiz.
 - There are **no makeup quizzes**. A missed quiz, for any reason (including arriving late or leaving early), will receive a score of **zero**.
 - You are **only allowed to use calculators** on the quiz day.
 - Your final quiz grade will be based on your five highest quiz scores. **The lowest quiz score will be dropped**.
- Midterms (225 points):
 - There will be **three midterm examinations**.
 - During online midterms, students are required to keep their **camera on** for the duration of the exams. Show your **paper, hands, and face clearly** in the camera view. Failure to follow the guidelines may result in a **zero** on the exam.
 - There are **no makeup exams**. If you miss a midterm due to what I determine to be an emergency and you provide appropriate documentation, that exam grade will be replaced with your **final exam percentage**. If the absence is not considered an emergency, you will receive a **zero** for that exam.
 - Each midterm is worth **75 points**. On exam days, you are permitted to use **calculators** and **one single-sided page of notes** (*front side only*). When you scan your paper, make sure you scan your single-sided page of notes at the end.

- Final Exam (100 points):
 - One comprehensive examination will be given from **6:15 PM – 8:15 PM on Thursday, June 25th**.
 - During the final, students are required to keep their **camera on** for the duration of the exam. Show your **paper, hands, and face clearly** in the camera view. Failure to follow the guidelines may result in a **zero** on the quiz.
 - **Any students who miss the final exam will receive an F grade for the course.**
 - You are allowed to use **calculators** and **one page of notes** (*front and back side*). When you scan your paper, make sure you scan your single-sided page of notes at the end.
- Withdrawal Policy: The last day to drop without a W is **April 19th**. The last day to drop with a W is **May 29th**.
- Academic Honestly and Discipline Policy: Students are expected to abide by the college’s Code of Conduct. All work submitted must be the student’s own.
 - Tests and Quizzes: Students who give or receive unauthorized help will forfeit all points for that assignment and may receive a grade of **“F”** in the course.
 - Take-Home Assignments: Any student submitting work that is the same as or substantially like another student’s work will be required to **schedule a conference** with me. Evidence of academic dishonesty will result in **zero points** for the assignment and will be reported for further action according to college policy.
- Evaluation Process:

Homework	75 points
Quizzes	100 points
Exam	225 points
Final Exam	100 points
Total	500 points

- Grading Scale:

[460,500]	“A”
[450,459]	“A-”
[440,449]	“B+”
[410,439]	“B”
[400,409]	“B-”
[390,399]	“C+”
[350,389]	“C”
[300,349]	“D”
Below 299	“F”

- Disabled Services: Students who have been found to be eligible for accommodation by Disability Support Services (DSS), please follow up to ensure that your accommodation has been authorized for the current quarter. If you are not registered with DSS and need accommodations, please go to <https://www.deanza.edu/dsps/dss/>
- Tips for Success:
 - **“DO NOT PROCRASTINATE.”**
 - If you have any questions, email me!
 - Visit the Online Tutoring Center.
 - Get to know your classmates and study together.
 - Copy the notes from all lectures, participate in class, and practice doing your homework.
 - Read the sections to be discussed in class prior to the lecture.

Section	Problems
5.1	4,7,13,21,25,27
5.2	4,7,10,17,20,23,28,30,33,37,40,56,57,64,70
5.3	4,7,10,13,16,19,22,25,28,31,34,37,40,43,59,62
5.4	4,7,10,13,16,21,24,27,30,33,36,37,39,42,45
5.5	4,7,16,19,22,25,28,31,34,37,43,46,53,59,62,65,71
6.1	4,7,10,13,16,19,22,25,28
6.2	4,7,10,13,16,19,22,25,28,31,34,41,48,50,60,63,66
6.3	4,7,10,13,16,19,22,25,31,37,40,47
6.4	4,7,10,13,16,19,22,24,25,28
6.5	4,7,10,13,16,19,22,25,26
7.1	4,7,10,13,16,19,22,25,28,31,34,37,40,47,50,53,61,72
7.2	4,7,10,13,16,19,22,25,28,31,34,37,40,43,46,49
7.3	2,5,7,11,13,14,16,17,19,20,22,23,25,26,28,29,31,32
7.4	2,3,4,5,6,7,10,13,16,19,22,25,28,31
7.5	6,11,16,21,26,31,36,41,46,51,56,61,66,71,76,81
7.6	4,7,10,13,16,19,22,25,28,31
7.7	6,10,16,21,27
7.8	2,5,8,11,14,17,20,23,26,29,32,35,38,49,51,54,59
8.1	9-24 ODD
8.5	3,4,5,6
9.1	6-14 ODD
9.2	1,4,7,10,14,22,23
9.3	1-24 ODD
9.4	1,2,5

Student Learning Outcome(s):

- Analyze the definite integral from a graphical, numerical, analytical, and verbal approach, using correct notation and mathematical precision.
- Formulate and use the Fundamental Theorem of Calculus.
- Apply the definite integral in solving problems in analytical geometry and the sciences.

Office Hours:

Zoom T,TH 5:00 PM - 6:15 PM