# COURSE SYLLABUS DE ANZA COLLEGE JAN 6–MARCH 28, 2025

## CALCULUS 1B     5 units
## Section: 38453    M, W (6:30PM-8:45PM)   Room: ZOOM ONLINE

**Instructor: Duc Q. Nguyen, Ph.D.**            **Office: ONLINE**
**E-mail: nguyenducq@fhda.edu**            **Office Hours: M, W 8:45PM-9:15PM**

### *COURSE INFORMATION*

**Prerequisite:** Math 1A or the equivalent with a grade C or better
**Required Text/Materials: Calculus, Early Transcendental Functions, 9th Edition,**
**                by James Stewart.**

**Homework:** You are expected to do homework on the sections that are covered during class.  I have included a list of suggested homework problems from sections.  Home work will NOT be collected.  Quizzes and tests will be given to ensure that homework is being done on a regular and timely basic.

**Quizzes:** There are 6 quizzes total.  Please see the schedule for the date of the quizzes.  No make-up is given. To compensate for this, I will drop your lowest quiz score.

**Exams:** There will be **three two-hour Exams** and a **two-hour Final Exam** for this class. No make-up is given.

**Calculator –** Graphing calculator (numerical but not symbolic).

## Grades SCALE:

| Mid-term Exams | 375 pts | T>=594 (99%) = A+ | T>=474 (79%)    = B- |
|---|---|---|---|
| Quizzes | 100 pts | T>=558 (93%)    = A | T>=453 (75.5%) = C+ |
| Final Exam | 125 pts | T>=537 (89.5%) = A- | T>=420 (70%)    = C |
|  |  | T>=516 (86%)    = B+ | T>=360 (60%)    = D |
| TOTAL | 600 pts | T>=495 (82.5%) = B | T<=360            = F |

**Important dates:**
- Last day to drop class with refund : **01/19/2025**
- Last day to drop without W        : **01/19/2025**
- Last day to drop with a "W": **02/28/2025**

**Attendance:** A student who discontinues participation in class and does not drop the course will get an F.  It is the student's responsibility to drop the course officially.

## *SPECIAL INFORMATION*

**Disability Assistance:** If you feel that you may need an accommodation based on the impact of a disability, you should contact me privately to discuss your specific needs. Also, please contact Disability Support Services (864-8753) or Educational Diagnostic Center (864-8839) for information or questions about eligibility, services and accommodations for physical (DSS), psychological (DSS) or learning (EDC) disabilities.

**Academic Dishonesty :** Academic dishonesty, in all of its forms, including plagiarism, is not allowed. Students found responsible for violating this rule may be given a failing grade in the specific course and are subject to further disciplinary action. Specifically, students who are caught cheating will be given a zero score on the quiz or exam in question and be reported to the Dean of the PSME Division.

**Students' Responsibility :** Students should behave as educated adults. You should try to understand your strengths and weaknesses so that you can maximize your learning potential. Since the pace of the class may be quite fast at times, you should ask for assistance as soon as you realize that you are falling behind. Instructor is always available for help or advice.
**Plan early so that you have more options !**

**Student Services:**

- http://www.deanza.edu/studentservices/
- De Anza College has many support services to help you succeed in college. This web site leads you to information about financial aid, child care, counseling, academic support, disability support, student activities, and other services that are here for you. The physical location for most of these services is in the Student Community Services Building.
- Tutors are available in S–43, the math and science tutoring center. The tutoring center offers tutor-led study groups and tutors as assistants in the labs (S42 and S48). Go to S-43 to sign up for tutoring.
- Students are encouraged to form study groups. Go to S–43 for help in creating a group with a tutor.

*The instructor may make changes in the syllabus during the quarter.  It is the student's responsibility to stay informed of these changes.  Students may contact the instructor during office hours and before/after class, time permitting. Students may also wish to have a study partner whom they can contact if they miss class.*

# PSME Winter 2025 Academic Calendar

| | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Week |
|---|---|---|---|---|---|---|---|---|
| **January** | 5 | 6 Intro, Section 5.1 | 7 | 8 5.2, 5.3 | 9 | 10 | 11 | 1 |
| | 12 | 13 5.4, 5.5 | 14 | 15 6.1, 6.2 Quiz 1 | 16 | 17 | 18 | 2 |
| | 19 Last Day to Add/ Drop W/out "W" | 20 Holiday | 21 Census Day | 22 6.3 Quiz 2 | 23 | 24 | 25 | 3 |
| | 26 | 27 6.4, 6.5 | 28 | 29 Exam 1 | 30 | 31 | 1 | 4 |
| **February** | 2 | 3 7.1, 7.2 | 4 | 5 7.3 Quiz 3 | 6 | 7 | 8 | 5 |
| | 9 | 10 7.4, 7.5 | 11 | 12 7.6, 7.6 Quiz 4 | 13 | 14 Presidents' Holiday - No Classes | 15 | 6 |
| | 16 | 17 Presidents' Holiday - No Classes | 18 | 19 Exam 2 | 20 | 21 | 22 | 7 |
| | 23 | 24 7.8, 8.1 | 25 | 26 8.2, 8.3 | 27 | 28 Last Day to Drop With "W" | 1 | 8 |
| **March** | 2 | 3 8.4, 9.1 | 4 | 5 9.2 Quiz 5 | 6 | 7 | 8 | 9 |
| | 9 | 10 9.3, 9.4 | 11 | 12 Review Quiz 6 | 13 | 14 | 15 | 10 |
| | 16 | 17 10.2 Review | 18 | 19 Exam 3 | 20 | 21 | | 11 |
| | 23 | 24 | 25 | 26 FINAL (6:15pm-8:15pm) | 27 | 28 | | 12 |

**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:**

      M,W   08:45 PM       09:15 PM      Zoom  ZOOM