

College: De Anza College, PSME Division, Mathematics Department

Course Description: CALCULUS II

Instructor: Phuong Phan

Contact: phanphuongq@fhda.edu or Canvas Inbox (Preferred)

Office Hours: By appointment via Zoom

Prerequisite(s): MATH 1A or 1AH (with a grade of C or better), or appropriate score on Calculus Placement Test within the past calendar year

Course: [Fall 2026] Math D001B.49

CRN: 290801

Course Details: In-person on **Tuesday and Thursday** from 6:30 PM to 8:45 PM AM in **Room MLC 260**

Required Material:

- **Textbook:** Stewart's Calculus: Early Transcendentals 9th edition (ISBN-13: 978-1337613927) (or older version)
- **Calculator:** A Ti-83 or Ti-84 graphing calculator is required for this class.
- **Canvas:** Class announcement will be posted (course available from 09/21/26 to 12/15/26)
- **Edfinity:** Online Homework (Check the Canvas for the registration link)

Online Homework (20%) [Cost around \$40]: Homework will be assigned for every section and will be due on the assigned date at **11:59pm** on **Edfinity**. Please check regularly so you don't miss the due date. **No late assignments** nor **extensions** will be given. So please complete all the assignments on time.

Quiz/Pop-Quizzes (10%): Ten quizzes will be posted on Canvas during the quarter. No make-up quizzes will be given. You have unlimited time to work on the quizzes with only one attempt/submission. You must submit the written version of the quizzes on Canvas to earn full credit. The unannounced pop-quizzes will be taken place during class. You must submit the written version before leaving the class.

Exams (40%): Two exams will be held during the quarter. No make-up exams will be given. If you are unable to take the exam at the scheduled time under any circumstances, then your percentage from the final exam will be used to compute your score for the missed exam. If a second exam is missed, you will get a zero. No notes, cheat sheets, calculators, phones, or other electronic devices will be allowed during the exams.

Final Exam (30%): A two-hour comprehensive final exam will be held on **Thursday, December 10, 2026, from 6:15 PM to 8:15 PM**. This is a must exam. A grade of "F" will be assigned to those who miss the final exam. No notes, cheat sheets, calculators, phones, or other electronic devices will be allowed during the exams.

Make-up: No make-up will be given. If you are unable to take the exam at the scheduled time under any circumstance, then your percentage from the final exam will be used to compute your score for the missed exam. If a second exam is missed, you will get a zero.

Scaling/Curving: The scores you make in tests and the final mathematically decide your grade. No scaling/curving will be done.

Attendance: You are expected to attend all class sessions. If you choose to drop the course, you must do so yourself. The instructor will not automatically drop students who stop attending.

Cheating: Cheating is strictly prohibited. During exams, students may not talk, assist others, copy, or view another students' work. Violations will result in an "F" on the exam and may lead to an "F" for the course.

Drop Policy: It is the student's responsibility to drop the class after he/she attends the first session.

Grading Information: The grade is created with the following weights

Type	Weight (%)
Quizzes via Canvas	10%
Homework via Edfinity	20%
Exams (in-person)	40%
Final Exam (in-person)	30%

Grading Breakdown: Your letter grade will be determined from your percentage grade according to the following table

Letter Grade	Range
A+	100% to 97%
A	< 97% to 90%
A-	< 90% to 87%
B+	< 87% to 85%
B	< 85% to 80%
B-	< 80% to 77%
C+	< 77% to 73%
C	< 73% to 65%
D+	< 65% to 63%
D	< 63% to 60%
D-	< 60% to 55%
F	< 55% to 0%

Important Date and Deadlines: <https://www.deanza.edu/calendar/dates-and-deadlines.html>

De Anza Final Exams schedule: <https://www.deanza.edu/calendar/dates-and-deadlines.html>

Tentative Schedule

Week	Week Of	Sections	Edfinity (11:59 PM)	Quizzes/Reviews
1	Sep 21	Mon 09/21 – First day of Instruction 5.1 – Areas and Distances 5.2 – The Definite Integral 5.3 – The Fundamental Theorem of Calculus		
2	Sep 28	6.5 – Average Value of a Function 5.4 – Indefinite Integrals and the Net Change Theorem 5.5 – The Substitution Rule		Quiz 1 (covering 5.1 to 5.5) due Sat 10/03 at midnight on Canvas
3	Oct 05	6.1 – Areas Between Curves 6.2 – Volumes 6.3 – Volume by Cylindrical Shells		
4	Oct 12	6.4 – Work 8.1 – Arc Length 8.2 – Area of a Surface of Revolution		Quiz 2 (covering 6.1 to 6.4) due Sat 10/17 at midnight on Canvas
5	Oct 19	Exam 1 Review (covering 5.1 to 5.5, 6.1 to 6.4) In-person Exam 1: Thursday 10/22/2026	Sections 5.1 to 5.5, 6.1 to 6.4 due Monday 10/19 at midnight on Edfinity	Exam 1 Review due Tue 10/20 at midnight on Canvas
6	Oct 26	8.3 – Applications to Physics and Engineering 7.1 – Integration by Parts 7.2 – Trigonometric Integrals		Quiz 3 (covering 8.1 to 8.3) due Sat 10/31 at midnight on Canvas
7	Nov 02	7.3 – Trigonometric Substitution 7.4 – Integration of Rational Functions by Partial Fractions 7.5 – Strategy for Integration		Quiz 4 (covering 7.1 to 7.4) due Sat 11/07 at midnight on Canvas
8	Nov 09	Wed 11/11 – Veteran's Day (No Classes) Exam 2 Review (covering 8.1 to 8.3, 7.1 to 7.4) In-person Exam 2: Thursday 11/12/2026	Sections 8.1 to 8.3, 7.1 to 7.4 due Monday 11/09 at midnight on Edfinity	Exam 2 Review due Tue 11/10 at midnight on Canvas
9	Nov 16	7.5 (cont.) 7.7 – Approximate Integration 7.8 – Improper Integrals		
10	Nov 23	Thur 11/26 to Fri 11/27 – Thanksgiving (No Classes) 9.1 – Modeling with Differential Equations 9.3 – Separable Equation		Quiz 5 (covering 7.5 to 7.8) due Wed 11/25 at midnight on Canvas
11	Nov 30	Final Exam Review	Sections 7.5, 7.7, 7.8, 9.1, and 9.3 due Monday 11/30 at midnight on Edfinity	Quiz 6 (covering 9.1 and 9.3) due Wed 12/02 midnight on Canvas
12	Dec 07	Cumulative Final Exam (covering chapters 5, 6, 7, 8, and 9) Thursday, December 10, 2026 From 6:15 PM to 8:15 PM		Final Exam Review due Tue 12/08 at midnight on Canvas

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,Canvas T,TH 9:00 AM - 10:30 AM