Course: [Winter 2026] Math D032.26   **CRN:** 38538

College: De Anza College, PSME Division, Mathematics Department

Course Details: In-person on **Monday and Wednesday** from **4:00 to 6:15 PM** at Room **G7**

Course Description: PRECALCULUS II

Instructor: Phuong Phan   **Contact:** phanphuongq@fhda.edu or Canvas Inbox (Preferred)

Office Hours: By appointment via Zoom

Prerequisite(s): MATH 31 or MATH 31H (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test within the last year calendar.

Required Material:

- ➢ **Textbook:** Openstax: https://openstax.org/details/books/precalculus-2e
- ➢ **Calculator:** A Ti-83 or Ti-84 graphing calculator is required for this class.
- ➢ **Canvas:** Class announcement will be posted (course available from 01/05/25 to 03/27/25)
- ➢ **Edfinity:** Online Homework (Check the Canvas for the registration link)

Online Homework [cost around $40 fee]: 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.

Late Assignment Policy: If you are unable to complete an assignment on time, you may request a 1-week extension from the original due date through **Edfinity.** Please make the request any time after the original due date, you will earn 90% of the points earned after the original due date.

Exams: Two exams will be given 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.

Final Exam: A two-hour comprehensive final exam will be given on **Wednesday, March 25, 2025,** from 4:00 PM to 6:00 PM. This is a must exam. A grade of "F" will be assigned to those who miss the final exam.

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 (%)
Edfinity	25%
Exam 1	25%
Exam 2	25%
Final Exam	25%

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

Section	Course Content
5.1	Angles
5.2	Unit Circle: Sine and Cosine Functions
5.3	The Other Trigonometric Functions
5.4	Right Triangle Trigonometry
6.1	Graphs of the Sine and Cosine Functions
6.2	Graphs of the Other Trigonometric Functions
6.3	Inverse Trigonometric Functions
7.1	Simplifying and Verifying Trigonometric Identities
7.2	Sum and Difference Identities
7.3	Double-Angle, Half-Angle, and Reduction Formulas
7.4	Sum-to-Product and Product-to-Sum Formulas
7.5	Solving Trigonometric Equations
8.1	Non-right triangles: Law of Sines
8.2	Non-right triangles: Law of Cosines
8.3	Polar Coordinates
8.4	Polar Coordinates: Graphs
8.5	Polar Form of Complex Numbers
8.6	Parametric Equations
8.8	Vectors

Tentative Schedule

WEEK	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	SATURDAY (Edfinity due at 11:59 PM)
1	01/05 Syllabus, 5.1 and 5.2	01/06	01/07 5.3 and 5.4	01/08	01/10 Edfinity: 5.1, 5.2 due
2	01/12 6.1 and 6.2	01/13	01/14 6.2 and 6.3	01/15	01/17 Edfinity: 5.3, 5.4, 6.1 due
3	01/19 **No Class**	01/20	01/21 Exam #1 Review	01/22	01/24 Edfinity: 6.2, 6.3 due
4	01/26 7.1 and 7.2	01/27	01/28 **Exam #1**	01/29	01/31
5	02/02 7.3 and 7.4	02/03	02/04 7.5	02/05	02/07 Edfinity: 7.1, 7.2, 7.3 due
6	02/09 8.1	02/10	02/11 8.2	02/12	02/14 Edfinity: 7.4, 7.5 due
7	02/16 **No Class**	02/17	02/18 Exam #2 Review	02/19	02/21 Edfinity: 8.1, 8.2 due
8	02/23 8.3 and 8.4	02/24	02/25 **Exam #2**	02/26	02/28
9	03/02 8.4 and 8.5	03/03	03/04 8.6	03/05	03/07 Edfinity: 8.3, 8.4 due
10	03/09 8.6	03/10	03/11 8.8	03/12	03/14 Edfinity: 8.5, 8.6
11	03/16 Final Exam Review	03/17	03/18 Final Exam Review	03/19	03/21 Edfinity: 8.8
12	03/23	03/24	03/25 **Final Exam from 4:00 – 6:00 pm**	03/26	

Student Learning Outcome(s):

• Formulate, construct, and evaluate trigonometric models to analyze periodic phenomena, identities, and geometric applications.

Office Hours:

Zoom,By Appointment,Email,Canvas   T,TH   3:00 PM - 4:00 PM