Math 32 Course Syllabus
De Anza College
Winter 2024

Instructor: Usha Ganeshalingam

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Office Hours: Monday-Thursday 5-5:50pm via Zoom.

Course: Precalculus II: Trigonometric Functions; Math 32.46Z

Meets: TuTh 6:30-8:45pm online.

Text: <u>Precalculus with Limits</u>; 5th edition, by Larson.

Prerequisites: Mathematics 31 (with a grade of C or better) and a satisfactory score on placement exam.

Calculator: A scientific calculator is required for this course. A graphing calculator is recommended, but not required.

WebAssign: All homework will be done online using WebAssign. All assignments are integrated into Canvas. If you purchase the textbook in new condition through the De Anza bookstore, you will get an access code bundled with the book. You will need to enter this access code in order to use WebAssign past the two week grace period. Otherwise, you will need to purchase online access to use WebAssign.

Grading:

Exams	300 Points
Homework	50 Points
Quizzes	100 Points
Classwork	$35 - 45$ Points
Final	150 Points
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Total	**635-645 Points**

Grade Breakdown:

A+: 97-100%	B+:87-88%	C+: 77-78%	D: 62-66%
A: 92-96%	B: 82-86%	C: 69-76%	D-: 60-61%
A-: 89-91%	B-: 79-81%	D+: 67-68%	F: $< 60\%$

Exams: There will be 3 online exams. Each exam is worth 100 points. They will be closed book and closed notes. No make- ups. Do not ask!. In the case of a documented emergency, I will replace a missing exam score with the corresponding portion of your final grade.

Homework: Homework assignments will be submitted via WebAssign. See the course calendar for tentative due dates. All homework must be submitted by 11:59PM on the due date. There will be a total of 11 homework assignments, with each assignment worth 5 points. At the end of the quarter, the lowest homework score will be dropped.

Quizzes: There will be 7 online quizzes. Each quiz is worth 20 points. No make-ups will be allowed. In general, quizzes will be given the day after a homework assignment is due, and will cover the same material as the homework assignment. No make- ups. Do not ask! At the end of the quarter your two lowest quiz scores will be dropped. See the course calendar for tentative quiz dates.

Classwork: Most class sessions will involve submitting short assignments (problems from class, short responses) by the end of class time. These assignments will be announced and cannot be made up.

Final Exam: The final exam will be comprehensive and will be given online on *Thursday, March* 28th. You will have all day to take the final exam.

Important Dates:
- The last day to add classes is Sunday, January 21st.
- The last day to drop classes with no record of a grade is Sunday, January 21st.
- The last day to drop with a "W" is Friday, March 1st.

Student Learning Outcome(s):

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

Office Hours:

Zoom   M,T,W,TH,F   5:00 PM   5:50 PM