

East Los Angeles College
Department of Mathematics
Spring 2023
Math 241S

Course: *Trigonometry*
Class Number 17142 & 17143
G5-008
Monday to Thursday
7:15 AM to 8:35 AM

Course Description: This course includes the study of trigonometric functions and their inverses, the measurement of angles in degrees and radians, the solutions of triangles, the solution of trigonometric equations, the verification of trigonometric identities, and the graphing of trigonometric functions. Vectors, complex numbers, and polar curves are also presented.

Instructor: Daniel Judge

Contact Information: (323) 415-5364
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<http://www.ddjudge.com>

Office Hours: **G5-111G**
Monday and Wednesday
2:50 PM to 4:05 PM

Tuesday and Wednesday
11:50 AM to 1:05 PM

Textbook: Pre-Calculus, 5th edition by Stewart

Lecture This is a face-to-face class in which all lectures will be on campus on scheduled days and times. However, you will need to register for a YouTube account and subscribe to my channel in the event we go remote synchronous due to Covid or some other campus emergency. This will allow you to receive class broadcasting notifications and enable you to participate in chat to ask questions and communicate. Contact me for details if you need them.

- Student Learning Outcomes:**
1. Given that an unknown angle is in a specific quadrant and one of its trigonometric functional values, students will find two other trigonometric functional values of the angle.
 2. Given a trigonometric function, students will:
 - a. Determine the amplitude
 - b. Determine the period
 - c. Graph the function on a closed interval

Exam Information:

There will be four tests and a comprehensive final examination. The lowest of the four tests will be dropped and will be replaced with a prorated portion of the final exam score if it is greater than your lowest test score. **No make-up tests are allowed unless a valid reason exists with proof.** Students requesting a make-up exam will be required to justify and document their reasons for missing a test. Below are the typical valid reasons for missing a test with the corresponding proof.

Valid Reasons	Proof
Sick	Doctor's Note
Child Sick	Doctor's Note
Court	Summons
Jury Duty	Summons
Car Accident	Police Report
Car Trouble	AAA
Work	Boss' Note
Death in Family	Program

Homework Information: Homework will be assigned and collected the day you take your tests. Refer to the testing schedule to determine the days your homework is due.

You will be required to upload your homework and exams via pdf in Canvas. As a result, you will need to download a scanning app for your smart phone to take a picture of all your work and batch convert the images to a single pdf. That pdf will be uploaded in Canvas. I recommend you buy the inexpensive version Cam Scanner +.

Grade Information

Grades are determined by the amount of points that are earned.

Point Distribution	
Test 1	150 points
Test 2	150 points
Test 3	150 points
Test 4	150 points
Homework	100 points
Final	300 points

Scale	
1000 to 900 points	A
899 to 800 points	B
799 to 700 points	C
699 to 600 points	D
599 to 0 points	F

DSPS

Students with disabilities who need reasonable accommodation should promptly alert the instructor, then provide verification of disability to the Disabled Students Program located in E1-106 or call (323) 265-8787 to make an appointment. If a student with a disability feels that accommodations offered are inappropriate or insufficient, she/he should seek the assistance of the DSP&S Coordinator and/or the Vice President of Student Services.

Academic Dishonesty (9803.28)

Violations of Academic Integrity include, but are not limited to, the following actions: cheating on an exam, plagiarism, working together on an assignment, paper or project when the instructor has specifically stated students should not do so, submitting the same term paper to more than one instructor, or allowing another individual to assume one's identity for the purpose of enhancing one's grade.

Cheating Policy:

Cheating constitutes academic dishonesty and will be handled as part of the grading process. If students are caught cheating on a test, or final, there will be a zero assigned for the assignment and a letter written to the Dean of Students, or International Student's Office, requesting they take formal action against the student.

Incomplete Policy:

Incompletes are given to those students that can say yes to all of the following questions.

1. You have an emergency that requires you to miss instruction.
2. The emergency has taken place after the withdrawal deadline.
3. You are passing at the time of the emergency and incomplete request.

If a student is earning a grade not o his/her satisfaction, then the student may petition to repeat the course.

Class Rules: The following rules will be enforced.

1. Talking is prohibited during course instruction, tests, and final examination. This distracts the instructor as well as neighboring students, so please be courteous.
2. If you are late, please enter the room quietly and discretely. This distracts the instructor as well as neighboring students, so please be courteous.
3. Turn off your cell phones or put them on vibrate during class time. This distracts the instructor as well as neighboring students, so please be courteous.
4. Any student who disrupts the class in any manner by talking, cursing, laughing, or in any other way, will be warned once and dropped from the course, if the behavior continues. I will not reinstate you once I've dropped you for behavior.