

East Los Angeles College
Department of Mathematics
Fall 2023
Math 2415

Course: *Trigonometry*
Class Number 16419 and 16420
G5-008
Monday to Thursday
7:15 AM to 8:20 AM and 8:20 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

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<http://www.ddjudge.com>

Office Hours: **G5-111G**
Monday to Thursday
Noon to 1:25 PM

Textbook: Pre-Calculus, 5th edition by Stewart
<https://www.youtube.com/watch?v=DIFy7rRqiYk&feature=youtu.be>

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.

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 +. [You can see the video in Youtube to see a video of this process.](#)

Grade Information

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

Point Distribution		Scale	
Test 1	150 points	1000 to 900 points	A
Test 2	150 points	899 to 800 points	B
Test 3	150 points	799 to 700 points	C
Test 4	150 points	699 to 600 points	D
Homework	100 points	599 to 0 points	F
Final	300 points		

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.

Netiquette Guidelines

Students are expected to adhere to proper [netiquette guidelines](#) for an online learning environment. Please review these guidelines as they are designed for your protection as well as others in this classroom. I have included a virtual classroom disclaimer for your lectures as a reminder that this is a classroom environment subject to all the rules and expectations for student behavior that is on campus.

Virtual Classroom Disclaimer and Chat

This is a virtual classroom environment in which the instructor is responsible for managing. This includes the chat during class time and break. So please keep your comments relative to the discussion, and lecture, and reserve any administrative questions, issues, or complaints, for office hours. This is consistent with running a classroom environment that is on campus.

As an instructor I may temporarily disable your chat privileges for students who do not follow this protocol in the same way an instructor has the right to remove a student from a class for talking or being disruptive. This disclaimer was created with administrative consultation. Any students that violate the netiquette guidelines, or virtual classroom behavior, will be warned once and dropped the second time if the behavior continues. And, I will not reinstate you if I had to drop you for behavior.

I am also including the [Student Code of Conduct](#) for students to review and understand your classroom rights and instructors' rights. I will adhere to all campus and district guidelines in handling improper student behavior which includes the classroom chat environment.

Privacy Rights

The following information is from the district's legal counsel. You should be aware of your rights.

What are students' privacy rights with respect to class sessions conducted remotely (i.e., through Zoom)?

Students should be informed that class sessions may be recorded. However, they should not be compelled to show their faces or images.

Under Education Code section 78907, recording in a classroom without the prior consent of the instructor is prohibited, except as necessary to provide reasonable auxiliary aids and academic adjustments for students with disabilities. To that end, it's advisable to turn off the ability for students to record sessions.

Instructors may still disclose students' names during a class session; disclosing names in class is not a violation of FERPA. (34 C.F.R. 99.37(c)(1).)

Access to recordings should be limited to college employees with a legitimate educational interest, and to students officially enrolled in the course. Students should also be advised not to share or post such recordings.

The recordings may be regarded as educational records as to those students who are visible and/or audible. As such, before the college can release the recordings to third parties, students' consent is needed unless some other exception under FERPA applies (e.g., a subpoena, etc.).

How may instructors deal with disciplinary issues?

The District's code of conduct applies to courses being taught remotely. An instructor may remove a student for up to two class sessions for a violation of the code of conduct. For any greater sanction, such as a suspension for the remainder of the term, instructors should refer the matter to the college's designated disciplinarian. In order to suspend a student, the college must provide appropriate due process (i.e., a notice of disciplinary charges and the opportunity to be heard in a disciplinary hearing).

Why not just report a disruptive student to Zoom and let Zoom deal with it?

Instructors should report misconduct to the college's disciplinarian. While Zoom might bar a user from its platform for violating its terms of service, unless the college disciplines the student pursuant to the Board Rules, the student retains the right to participate in the class.

If the college does not pursue student discipline (and Zoom has already barred the student), the college should explore alternative means for the student to participate. For example, the student could be provided access to the recordings, and permitted to submit questions to the instructor as contemporaneously as possible with his/her classmates. Since such arrangements are not ideal, it is important to contact the college disciplinarian should conduct issues arise. A student barred by Zoom should also be informed of other options, such as withdrawal or switching to a P/NP basis.

What should we do about discriminatory conduct or sexual harassment by students?

Refer instances of discrimination or sexual harassment to the District's Office for Diversity Equity and Inclusion ("ODEI"). Turning off participants' ability to engage in private chats with each other in a Zoom conference may also prevent such interactions.

Videoconferencing also provides an unintended glimpse into each other's home environments, and with that, a potential awareness of unfortunate situations that cannot be unseen. Under the Child Abuse Neglect and Reporting Act, instructors are mandated reporters. If, in their professional capacity (e.g., while teaching a course), instructors become aware or reasonably suspect that a minor is being abused, they are obligated to make a report to law enforcement or the Los Angeles County Department of Children and Family Services at (800) 540-4000.