

West Los Angeles College – Summer 2015
Math 241 – Trigonometry with Vectors (#4499)
MTWR: 7.00 - 9.05pm · Rm: MSA-006

Instructor: Thomas Harjuno

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Hours : by appointment only

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Website: <http://www.harjunoxie.com/harjuno/Su15/>

Alternate way to get to the course webpage:

1. Go to: <http://www.harjunoxie.com/>
2. Then click on my name on the menu, you will get to <http://www.harjunoxie.com/harjuno/>
This page has some information about ‘My Teaching Style’ and ‘Articles to Read’, it is under ‘Teaching’ on the menu. Make sure you read it before proceeding with me in this course.
3. Under West Los Angeles College, click “Math 241: Trigonometry with Vectors”

Textbook: Trigonometry, 5th edition, by McKeague and Turner. ISBN: 0534403921

Prerequisite:

The completion of Math 125 with a grade of "C" or better. Or, equivalent preparation and a satisfactory score on the placement test.

Course Descriptions:

This course of analytical trigonometry includes solutions of triangle problems, radian measure, graphs of trigonometric functions, trigonometric equations, identities, polar coordinates and inverse trigonometric functions and complex numbers.

Grading:

| | | |
|--------------|------------|---------------------------------------|
| Quizzes & HW | 10% | |
| Test 1 | 15% | June 29, 2015 |
| Test 2 | 15% | July 13, 2015 |
| Test 3 | 15% | July 23, 2015 |
| Test 4 | 15% | August 4, 2015. No make-up for Test 4 |
| <u>Final</u> | <u>32%</u> | August 6, 2015; Comprehensive. |
| Total | 102% | |

Grading Cut-off: A - 90% - B - 79% - C - 68% - D - 63% - F

Important Dates:

Last day to add: 06/22/15

Last day to drop without fee: 06/22/15

Last day to drop without W: 06/22/15

Last day to drop with W: 07/24/15

Notes:

1. Having a textbook is a MUST. No one without textbook ever pass my class.
 2. Attendance is so important such that you should consider taking this class in regular semester if you will miss more than two meetings. Even coming late or leaving early will put your progress in great jeopardy. Lesson from the past tells that students missing more than 2 meetings EXTREMELY HARDLY pass my class.
 3. I consider 10-30 minute tardy as half-absence, more than 30 minute tardy as full-absence. Three absences may VERY LIKELY result in being dropped.
 4. Each student should review the material discussed in the previous session and read-in-advance the next-session material. General rule-of-thumb says that you should dedicate at least 2 off-class hours for each in-class hour. You surely need much more when it comes to Tests or Final.
 5. No make-up Quiz, Test, nor Final; exception for Test or Final is ONLY given in case of emergency upon the demonstration of the proof of emergency OR unavoidable, legitimate, documented absence. Only one make-up Test/Final will be allowed. I don't drop any Test.
 6. No make-up for Test 4 for whatever reason. In case missing Test 4 because of an emergency or unavoidable, legitimate, documented absence, I will use the result from Final in place of Test 4. I will not grant this for any student already missing 2 meetings.
 7. Expect quiz on each meeting. I drop 1 lowest quiz.
 8. No, I don't curve your grade!
 9. Studying hard SOMETIMES results in a good grade, but NEVER expecting a good grade if you don't.
 10. Testing policy: close book, close note, TI-83 or TI-84 calculator required, and close neighborhood!!!
 11. WARNING FOR REPEATING STUDENTS: Since you're repeating, you may have seen these materials in the past. However, you should not (even think to) skip classes on the topics you think you've mastered. Instead, you should utilize your familiarity for a more in-depth understanding. While repeating may be excusable for your academic record, THREE-PEATING is NEVER understood the same way. And, I don't treat you different from non-repeating students, nor from non-transferring students.
 12. You may be recorded during any Quiz, Test, and Final.
 13. I don't provide "mercy C". I don't let a student pass this course simply because that student needs to pass this class to transfer.
- I recommend you to take at least 1 hour to study everyday during this spring. It follows "2 off-class hours for each in-class hour" recommendation. By the end of this course, this study style should have already been a habit instead of merely a burden. I will PURPOSELY make this course hard enough so that you can develop this habit within a few weeks.

Academic Dishonesty:

Any form of dishonesty will not be tolerated and will be an automatic 0 on that quiz/test/Final and reported to the College. The student with one dishonesty record in this course needs to score at least 80% to receive a C (and no better than a C).

Classroom Etiquettes:

1. No phone calls, no texting while you are in class.
2. If you come late and/or if you need to leave early do so quietly. Do not disturb the class and me.
3. Do not come in-and-out the classroom unnecessarily.

Disabilities:

Students with disabilities who need accommodations should alert the instructor, and contact Disabled Students Program & Services located in SSB-320 for verification of disability.

Course Student Learning Outcome (SLO):

At end of the course, the successful student will be able to;

1. Use the trig ratios and the laws of sines and cosines to solve applied problems involving triangles.
2. Graph sinusoidal functions of real numbers and use them to model periodic processes.