

West Los Angeles College – Fall 2013
Math 263 – Calculus 3 (#1504)
MTWR: 8.00 – 9.15am - Room: MSA-104

Instructor: Thomas Harjuno

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Hours : MTWR 9.30-11.00am; MTR 2.30-3.00pm

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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 263: Calculus 3: Multivariable Calculus...”

Textbook: Calculus, 5th ed, by James Stewart

Suggested supplemental textbooks:

-Calculus, by Howard Anton (any edition will be OK, I have the 5th ed.)

-Thomas’ Calculus, Early Transcendental, by Thomas and Finney (any edition will be OK, I have the 10th ed.)

Prerequisite: Satisfactory completion of Math 262 or equivalent

Course Descriptions:

This is the third semester course in calculus, dealing with topics of space geometry, vector valued functions, functions of several variables, partial derivatives, multiple integration, and vector analysis.

Grading:

Quizzes	10%	
Homework	7%	There are 5 homework to turn-in. Due at 8.10am on due date.
Test 1	10%	Sept 24, 2013
Test 2	10%	Oct 14, 2013
Test 3	10%	Oct 31, 2013
Test 4	10%	Nov 18, 2013
Test 5	10%	Dec 3, 2013, No make-up Test!
<u>Final</u>	<u>35%</u>	Dec 11, 2013: 8.00-10.00am
Total	102%	

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

Important Dates:

Last day to add: 09/06/13

Last day to drop without fee: 09/06/13

Last day to drop without W: 09/06/13

Last day to drop with W: 11/15/13

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 another section of the same course if you will miss more than three 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 tardy as absence. Three absences may VERY LIKELY result in being dropped REGARDLESS YOUR EXCUSE!
 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. NO MAKE-UP PROVIDED FOR TEST 5!
 6. Expect quiz on each meeting. I drop 1 lowest quiz.
 7. No, I don't curve your grade!
 8. Studying hard SOMETIMES results in a good grade, but NEVER expecting a good grade if you don't.
 9. Testing policy: close book, close note, no calculator, and close neighborhood!!!
 10. 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.
 11. NO MAKE-UP PROVIDED FOR TEST 5!
- I recommend you to take at least 2 hours to study every day. By the end of this course, this 2-hour study 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 days, in addition to provide you a STRONG background to ENJOY the next Math course.

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. Come on time, leave on time. If you need to come late or leave early, walk-in/out quietly.
 2. Turn your cell to silent (not even vibrating) during lecture. Turn it off during any test/quiz.
 3. No text-messaging. I may ask you to leave the classroom if I catch you texting during my classtime.
- I show no "nice" etiquette to those who don't!

Course SLOs

1. At end of the course, the successful student will be able to:
2. Use tools such as directional derivatives, the gradient, and optimization to analyze multivariable models of real-world applications.
3. Formulate and evaluate integrals of multivariable functions over a variety of regions. Use the properties and operations of vectors in a variety of settings, including parameterization of surfaces, applications to physics, and vector fields.