

West Los Angeles College – Spring 2015  
Math 263 – Calculus 3 (#1506)  
MTWR: 8.00 – 9.15am - Room: MSA-010

**Instructor:** Thomas Harjuno

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**Phone :** (310)-287-4342

**Hours :** MTWR 9.30-11.00am

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**Website:** <http://www.harjunoxie.com/harjuno/Sp15/>

Alternate way to get to the course webpage:

1. Go to: <http://www.harjunoxie.com/>
2. Then click on my face, you will get to <http://www.harjunoxie.com/harjuno/>  
This webpage has some information about me. Make sure you read it before proceeding with me in this course.
3. Under Spring 2014 West Los Angeles College, click “Math 115: Elementary Algebra”  
Note: To access the lecture videos, on the menu, go to “Video”>“Lecture Video”  
To access previous courses, on the menu, go to “Teaching”> “Previous Teaching”

Textbook: Calculus, 5<sup>th</sup> ed, by James Stewart

Suggested supplemental textbooks:

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

-Thomas’ Calculus, Early Transcendental, by Thomas and Finney (any edition will be OK, I have the 10<sup>th</sup> 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%	
Test 1	12%	03/05/15
Test 2	12%	03/26/15
Test 3	12%	04/16/15
Test 4	12%	05/07/15
Test 5	12%	05/28/15 No Make-up
<u>Final</u>	<u>32%</u>	<u>06/03/15: 8.00-10.00am</u>
Total	102%	

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

Important Dates:

Last day to add: 02/20/15

Last day to drop w/o fee: 02/20/15

Last day to drop w/o W: 02/20/15

Last day to drop w W: 05/08/15

### 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 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. Four 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, calculator allowed, 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!

### 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 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.