

**East Los Angeles College  
Department of Mathematics  
Math 262 Calculus II (5 Units)  
Fall 2010 – Syllabus**

**Instructor:** Gabriel Castro

**Section:** 3843

**Class Time:** Monday, Wednesday 6:50 – 9:20pm

**Classroom:** G8 – 123

**Office Hours:** TBA

**Office:** E5 – 104D or The Math Lab F5 – 107

**Email:** [gcastromath@yahoo.com](mailto:gcastromath@yahoo.com)

**Office Phone Number:** (323) 267-3765

**Instructor Website:** [www.gcastromath.com](http://www.gcastromath.com)

**Course Description:**

This is the second of a three course sequence in calculus which covers differentiation and integration of logarithmic, exponential, circular and hyperbolic functions and their inverses, standard techniques of integration, indeterminate forms, improper integrals, curves in polar coordinates, l'Hopital's rule, and infinite series.

**Prerequisite:**

Satisfactory completion of Mathematics 261.

**Required Course Materials:**

**Text:** Calculus Fifth edition, by James Stewart

**Calculator:** Scientific calculator is recommended.

You may **not use** a graphing calculator or a cell phone that has a calculator option.

**Grading:**

		A = 87.5% — 100%
Quizzes:	20%	B = 75% — 87.5%
Exam (4)	60%	C = 65% — 75%
Comprehensive Final:	20%	D = 50% — 65%
		F = 0% — 50%

**\*NOTE:**

**A student will pass the class if they have a minimum of 65% for the class and receive a minimum of 65% on the final exam.**

**Attendance:**

Attendance is a student's responsibility. Students are expected to be present at every class meeting. Failure to attend class will result in missing valuable information and material. All students are solely responsible for material missed as a result of absences. It is the student's responsibility to find out what they missed from their classmates!

**Withdrawals:**

It is the student's responsibility to check the East Los Angeles College Fall 2010 Schedule of Classes for important drop dates and other valuable information. If a student receives a score below 60% on exam #1, the student will be asked to drop the class.

**Unit Exams:**

No make-up exams. No exceptions.

All exams must be done in pencil, if not the student will receive a grade of zero for the exam. Students will be notified if they can use a calculator on exams.

**Homework:**

Homework assignments are posted on my web site. They will be collected on the day of the exam. The way that homework is calculated towards the student's grade is via extra credit. The student must submit homework completed, stapled, put in order and done in pencil. A student will receive five percentage points added to their exam grade if **every problem** is completed and done correctly (not a reproduction of the solution manual). If not, then the student will not receive any extra credit points based on homework. If homework is not completed and turned in, the student will be deducted five percentage points from their exam.

**Quizzes:**

Quizzes will be given on a daily basis, except the day of the exam. They will be given either at the beginning or at the end of every class meeting.

All quizzes must be done in pencil and must have the student's name on it, if not the student will receive a grade of zero for the quiz.

**Extra Credit:**

I do give extra credit throughout the semester; however, a student must not worry about extra credit. A student should worry about all the points that are available for the entire semester.

**\*Note: If any student mentions anything about extra credit, there will not be any extra credit given for the entire semester. That includes homework extra credit.**

**Board Rule 9803.12 DISHONESTY - EAST LOS ANGELES COLLEGE - POLICY ON ACADEMIC HONESTY**

Refer to the East Los Angeles General Catalog 2009 – 2011 page 32.

**Electronic Device Class Policy:**

An electronic device such as a cell phone, PDA, MP3 player (earphones included), Bluetooth device, etc, may not be out and may not be used while the class is in session. Students must put all such devices away while the class is in session. If a student is caught with an electronic device in class, that will result in the student not being able to take their upcoming exam. No exceptions.

**Definition of caught with an electronic device in class:** If I see the electronic device, if I hear the electronic device (that includes a phone ringing, beeping, vibrating, etc), if I see anyone texting or if I see anyone checking their electronic device while the class is in session. This also means that the student will close all book bags, purses, etc and set them next to student on the floor or under your chair. A student will not be allowed to place their bag on top of your desk or on their lap while the class is in session.

I suggest that you put your phone on silent or just turn it off and put it away. If you need to know the time, invest in a watch.

Since this classroom is a computer classroom, this definition is extended to the use of the computer in the class.

**Exams:**

Exam # 1: Ch. 7

Exam #2: Ch. 8

Exam #3: Ch. 12

Exam #4: Ch. 9 & 11

**\*Note:** Syllabus subject to change at the discretion of the instructor.