

**East Los Angeles College**  
**Math 263: Calculus III (Fall, 2010)**

<u>Section</u>	<u>Time</u>	<u>Days</u>	<u>Room</u>
1028	9-10:10 AM	MTWTh	G8-115

**Instructor:** Mr. Lee    **Office:** E5-104    **Telephone:** (323) 415-4129  
**Office Hours:** Mon & Wed (8-9 AM), Tue & Thurs (12-1:10 PM)  
**Email:** leem@elac.edu    **Website:** www.leemath3000.org

**Text:** CALCULUS (5<sup>th</sup> Edition) by James Stewart  
**Prerequisite:** Math 262 (Calculus II)

**Course Description:** 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.

**SLO:** Given information of a plane, students will find its equation in 3 dimensions.

**Chapters to be covered:** chapter 13-17

**Homework:** 20 points per chapter-----100 points  
**Exam:** Five 50 point tests-----250 points  
 Five 100 point tests-----500 points  
 Final Exam-----200 points  
 Total: 1050 points

A: 90-100%	B: 80-89%	C: 70-79%	D: 60-69%	F: 0-59%
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Mon		Tue		Wed		Thurs	
8/30	review	8/31	13.1	9/1	13.2	9/2	13.3
9/6	Labor Day	9/7	13.4	9/8	<b>Ch13testA</b>	9/9	13.5
9/13	13.5	9/14	13.6	9/15	13.7	9/16	<b>Ch13practice test</b>
9/20	<b>Ch13test</b>	9/21	14.1	9/22	14.2	9/23	14.3
9/27	14.4	9/28	<b>Ch14practice test</b>	9/29	<b>Ch14test</b>	9/30	15.1
10/4	15.2	10/5	15.3	10/6	15.4	10/7	15.5
10/11	<b>Ch15testA</b>	10/12	15.5	10/13	15.6	10/14	15.7
10/18	15.8	10/19	<b>Ch15practice test</b>	10/20	<b>Ch15test</b>	10/21	16.1
10/25	16.2	10/26	16.3	10/27	16.4	10/28	<b>Ch16testA</b>
11/1	16.5	11/2	16.6	11/3	16.7	11/4	16.8
11/8	16.9	11/9	<b>Ch16practice test</b>	11/10	<b>Ch16test</b>	11/11	<b>Holiday</b>
11/15	17.1	11/16	17.2	11/17	17.3	11/18	17.4
11/22	17.5	11/23	<b>Ch17testA</b>	11/24	17.6	11/25	Thanksgiving
11/29	17.7	11/30	17.8	12/1	17.9	12/2	17.10
12/6	<b>Ch17practice test</b>	12/7	<b>Ch17test</b>	12/8	Final review	12/9	Final review
12/13	No class	12/14	No class	12/15	No class	12/16	<b>Final 9:30-11:30 AM</b>

Last day to drop without W -----Friday, Sept 24  
 Last day to drop with W-----Friday, Nov 19  
 Final Exam-----Thursday, Dec 16 (9:30-11:30 AM)