

## Math 206 Fall 2009: Calculus I

Time: MTWR 1:30-2:20pm  
Room: SH C139A  
Section 4

Instructor: Randolph Cooper  
Office: 218 Simpson Tower  
Office Phone: 323-343-2163  
Office Hours: MW 2:30-3:30pm, TR 6:10-7:10pm, and most of the time TR 2:30-3:30pm  
website: [www.calstatela.edu/faculty/rcooper2](http://www.calstatela.edu/faculty/rcooper2)

Course Text Book: Essential Calculus: Early Transcendentals Stewart, Thomson Brooks/Cole, 2007

Math 206P workshop is required for students who have completed Math 102 or Math 103 with a grade of C or C+ and for those that are repeating Math 206 (even if they received CR for Math 206P in the past). The workshop is also highly recommended for students with grades of B- and above. During the workshop students will work in groups on homework or related problems to gain practice in problem solving. The grade for the workshop is CR/NC.

In July of 2009, members of the California Faculty Association voted to allow the California State University Chancellor to impose unpaid furlough days for all professors and lecturers at all 23 Cal State Campuses. The purpose of furloughs is to minimize the need for faculty layoffs given the current budget crisis. At Cal State LA, this means that most professors and lecturers are required to take 6 days of unpaid leave each quarter, during which time they are prohibited from performing any university work.

There is no class on 9/30 and 11/12.

Administrative furlough days are 10/2, 10/16, 11/6, 11/20, 12/4.

**The ADD DEADLINE IS Thursday, October 8, 2009  
THERE WILL BE NO LATE ADDS**

**The No Record Drop deadline is Thursday, October 1, 2009**

Prerequisites: Satisfactory score on (or exemption from) the ELM; Math 102 and Math 103, each with a minimum grade of C or satisfactory score on placement examination

Summary of Course: We will learn the concept of a limit, rates of change, and derivatives. We will learn the rules for differentiation as well as related rate problems. We will use these to analyze functions and physical problems. Integration will also be introduced.

Exams: There will be two midterms and a final. The exams will cover material from lecture and the reading assignments.

Tentative Schedule:

Midterm I fourth week (Oct 22)  
Midterm II eighth week (Nov 19)  
Final Monday December 7 1:30-4:00pm

Homework: You will be given weekly homework assignments. They will not be collected. Instead you will be given quizzes based on the homework. The lowest quiz will be dropped. Attendance will count towards your grade because if you miss too many days you will miss quizzes.

Exam Policy: No make-up exams or quizzes will be allowed. In case of an extreme emergency an exception may possibly be made. You have two class meetings to ask for a change in grading for any quiz or midterm after it is returned.

Chapters Covered:	Chapter 1	Sections 1-6
	Chapter 2	Sections 1-8
	Chapter 3	Sections 1-3, 5, 7
	Chapter 4	Sections 1-5, 7

Grading Policy:	Quizzes	20%
	Midterm	30%
	Final	50%

The following letter grades will be guaranteed:	A	93%-100%
	A-	90%-92%
	B+	87%-89%
	B	83%-86%
	B-	80%-82%
	C+	77%-79%
	C	70%-76%
	C-	63%-69%
	D	50%-62%

Please feel free to ask questions during lecture and please come to office hours.