

**MATH 127H CALCULUS FOR LIFE AND SOCIAL SCIENCES I
FALL 2005**

URL: <http://www.math.umass.edu/~isoprou/127.html>

Contact Info:

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Office Hours: Tu, Th 9:00-10:30 AM or by appointment

Class schedule:

Lecture: MWF 11:15–12:05 in LGRT 113

Exams:

- Midterm 1: Thu October 13, 6:00-8:00 location TBA
- Midterm 2: Tue November 22, 6:00-8:00 location TBA
- Final exam: TBA

Homework:

Homework is due each Wednesday (starting Sept. 14) at the beginning of class.
I will not accept late homework and will count your best 10 papers.

Quizzes:

There will be five or six 10-min quizzes at the beginning of class. Each quiz will have a single problem similar to a homework problem.

Grading:

HW (20%) + Quizzes (10%) + Exam 1 (20%) + Exam 2 (20%) + Final (30%)

Text:

Claudia Neuhauser, *Calculus for Biology and Medicine*, 2nd edition, Prentice Hall

Course outline

This is a tentative list of sections we plan to cover. Some of them can be added or deleted as we go along.

<i>Week</i>	<i>Sections</i>	<i>Remarks</i>
Sept. 5	1.1	First class Wed Sept 7
Sept. 12	1.2, 1.3	
Sept. 19	2.2, 2.1, 2.3	Last day to drop: Tue Sept 20
Sept. 26	3.1, 3.2	
Oct. 3	3.3, 3.4	
Oct. 10	review, 4.1	Holiday Mon (Wed = Mon), Exam 1 Thu Oct 13
Oct. 17	4.2, 4.3	
Oct. 24	4.4, 4.5	
Oct. 31	4.6, 4.7, 4.8	Last day for W: Mon Oct 31
Nov. 7	5.1, 5.2	Holiday Friday
Nov. 14	5.2, 5.3	Mon = Fri
Nov. 21	review, 5.4	Exam 2 Tue Nov 22, Vacation Thu-Fri
Nov. 28	5.4, 5.8, 6.1	
Dec. 5	6.2, 6.3	
Dec. 12	review	Last class Wed Dec 14