

CALCULUS FOR BIOLOGY AND MEDICINE

MATH 17A, Fall 2012

Instructor: Zeke Vogler

Lecture: MWF 1:10pm-2:00pm at Wellman 226

Office: 3141 Math Sciences Building (MSB)

Office Hours: W 9-11am, or by appointment

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Webpage: <http://math.ucdavis.edu/~zekius/f12mat17a>

Homework assignments, homework solutions, discussion sheets, class handouts, exam information, exam solutions, and more can be found at this webpage. Please become familiar with the resources that are available to you there.

Text: CALCULUS for Biology and Medicine (3rd edition) by Claudia Neuhauser

Covered Sections: 1.1-1.3, 2.1-2.3, 3.1-3.5, 4.1-4.8, 5.1-5.5, 5.7

(Tentative schedule is posted on webpage)

Course grade will be based on the following:

Exam 1 (Friday, October 26)	100pts (25%)
Exam 2 (Friday, November 16)	100pts (25%)
Final Exam (Thursday, December 13)	200pts (50%)
Homework	(See Below)
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Total	400pts

No make-up exams will be given. A missed exam is zero points.

Extra credit may be given out throughout the quarter

Homework:

There are two parts to the homework: the classical and written assignments. You will **only** be graded on the written assignments. I use the written assignment scores when a final grade is close to another grade in either the positive/negative direction. If this grade is close to another ($\sim \pm 1\%$) and the written assignment score aligns in that direction, then I would give the student the close grade, according to my judgement. These scores can (at most) adjust your final grade by a + or -. NOTE: The written assignments has no 'apparent' affect on most students' final letter grade.

Classical Assignments:

The classical assignments are problems from the book that are posted on the website. These will be assigned daily, but will **not** be collected. *It is your responsibility to do homework regularly and ask for help when needed.*

Written Assignments:

The written assignments are thought provoking questions that you need to respond to by writing a few sentences. These assignments will be given randomly throughout the quarter at the beginning of class and usually **due** the following lecture. These will be posted on the class website the day they are assigned.