

CALCULUS FOR BIOLOGY AND MEDICINE

MATH 17A, Fall 2015

Instructor: Zeke Vogler

Lecture: MWF 12:10pm-1:00pm at Giedt 1001

Office: 3133 Math Sciences Building (MSB)

Office Hours: M 1:10-3:10pm, W 3-5pm, or by appointment

E-mail: zekius@math.ucdavis.edu

Webpage: <http://math.ucdavis.edu/~zekius/fl15mat17a>

Homework assignments, homework solutions, class handouts, exam information, exam solutions, instructions to download the software R, 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 (Wednesday, October 21)	100pts (25%)
Exam 2 (Wednesday, November 18)	100pts (25%)
Final Exam (Friday, Dec 11 8-10am)	200pts (45%)
Discussion	(5%)

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 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.*

Discussions:

Weekly discussions will have group activities and problems sets related to the course material with a number of teaching assistants to help you. You are encouraged to go and participate, and a fraction of your grade will be determined in discussion (see above). More information about it will be given to you on the first day, Tuesday September 29th. It is highly recommended that you bring a laptop with the R software to the discussion.

The last day to ADD the class: Friday, October 9, 2015.

The last day to DROP the class: Wednesday, October 21, 2015.