

# CALCULUS FOR BIOLOGY AND MEDICINE

## MATH 17B, Spring 2016

**Instructor:** Zeke Vogler

**Lecture:** MWF 9am-9:50am at Veihmeyer 212

**Office:** 3133 Math Sciences Building (MSB)

**Office Hours:** M 12-2pm, W 2-4pm, or by appointment

**E-mail:** [zekius@math.ucdavis.edu](mailto:zekius@math.ucdavis.edu)

**Webpage:** <http://math.ucdavis.edu/~zekius/s16mat17b>

Homework assignments, homework solutions, 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 (3<sup>rd</sup> edition) by Claudia Neuhauser

**Covered Sections:** 5.8, 6.1-6.3, 7.1-7.6, 8.1, 8.2, 9.1-9.4

(Tentative schedule is posted on webpage)

### Course grade will be based on the following:

Exam 1 (Friday, April 22)	100pts (25%)
Exam 2 (Wednesday, May 11)	100pts (25%)
Final Exam (Mon, June 6 6-8pm)	200pts (50%)
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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 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 sheets for the discussion classes can be found at my webpage for this class. These are supplemental problems intended to help you learn the material and prepare for exams. It is your TA's prime responsibility to answer questions about these additional problems in discussion class or office hours. **SOLUTIONS TO DISCUSSION SHEETS WILL NOT BE MADE AVAILABLE.**

The last day to ADD the class: Tuesday, April 12, 2016.

The last day to DROP the class: Friday, April 22, 2016.