

# CALCULUS: VECTOR ANALYSIS

## MATH 21D, Winter 2016

**Instructor:** Zeke Vogler

**Lecture:** MWF 1:10pm-2:00pm at Haring 2205

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

**Office Hours:** M 10am-12pm and W 2:10pm-4:10pm, or by appointment

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

**Webpage:** <http://math.ucdavis.edu/~zekius/w16mat21d>

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:** Thomas' Calculus: Early Transcendentals 13 ed.

**Covered Sections:** 15.1-15.8, 13.1-13.5, 16.1-16.8

(Tentative schedule is posted on webpage)

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

Exam 1 (Wednesday, February 3)	100pts (25%)
Exam 2 (Wednesday, March 2)	100pts (25%)
Final Exam (Sat, March 19 8-10am)	200pts (50%)
-----	-----
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 Math 21D homepage. 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: Wednesday, January 20.

The last day to DROP the class: Monday, February 1.