

CALCULUS: PARTIAL DERIVATIVES AND SERIES

MATH 21C, Spring 2013

Instructor: Zeke Vogler

Lecture: MWF 1:10pm-2:00pm at Wellman 216

Office: 3141 Math Sciences Building (MSB)

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

E-mail: zekius@math.ucdavis.edu

Webpage: <http://math.ucdavis.edu/~zekius/s13mat21c>

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 12 ed.

Covered Sections: 10.1-10.10, 12.1-12.5, and 14.1-14.8

(Tentative schedule is posted on webpage)

Course grade will be based on the following:

Exam 1 (Wednesday, April 24)	100pts (25%)
Exam 2 (Wednesday, May 22)	100pts (25%)
Final Exam (Tuesday, June 11, 1-3pm)	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 **at least** two sentences. These assignments will be usually assigned at the beginning of Monday class and **due** the following lecture.