

CALCULUS: PARTIAL DERIVATIVES AND SERIES
MATH 21C
Summer Session II, 2006

Instructor: Zeke Vogler

Lecture: MTWR 11am-12:40pm at Chem 176

Office: 2147 Math Sciences Building (MSB)

Office Hours: MTWR 1-2pm or by appointment

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Webpage: <http://math.ucdavis.edu/~zekius/mat21c>

Text: Weir, Maurice, et. Al. Thomas' Calculus: Early Transcendentals 11 ed.

Covered Sections: 11.1-11.9, 12.1-12.5, 14.1-14.8, 13.1-13.4

(Tentative schedule is posted on webpage)

Course grade will be based on the following:

Midterm 1 (Thursday, August 17)	100pts (25%)
Midterm 2 (Thursday, August 31)	100pts (25%)
Final Exam (Thursday, September 14)	200pts (50%)
Homework	(See Below)
Total	400pts

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

Homework:

There are two parts to the homework: the classical and written assignments. The classical assignments are problems from the book that are posted on the website and due on Monday or Wednesday. Problems that are labeled with **BOLD** are the only ones required to submit. Even though the other problems are optional, you are responsible for knowing how to solve all of them and are highly encouraged to try as many as possible. Solutions will be posted after the homework is due. The written assignments are thought provoking questions that you need to respond to by writing a few sentences. These assignments will be assigned daily at the beginning of class and due the following lecture. Copies will be made available online. These homework scores will (at most) adjust your grade by a + or -, according to my judgement. This adjustment will be a + if you do well on both parts of homework, a - if you do poorly on both parts, or none if you do well on one part but not the other.