

Math 212: Multivariable Calculus General Summer Session 2011

Instructor:	Darren Ong
Office:	Herman Brown 042
E-Mail:	do3@rice.edu
Website:	http://math.rice.edu/~do3/212Summer11.htm
Meeting Times:	MWF 10:00 - 11:45 AM
Classroom:	Sewell 562
Office Hours:	TR 3:00 - 4:00 PM

Text

Marsden & Tromba: *Vector Calculus*, 5th ed.

Homework

As is true for most math courses, homework will be the most important method of learning the course materials. While the lectures will serve to introduce concepts and techniques, the only way of gaining an understanding and facility with mathematics is to actually work problems.

There will be three graded homework assignments per week, due at the beginning of class (the lowest homework grade shall be dropped). Homework will be graded for correctness and clarity, so please provide justification for each problem and write legibly. Students are encouraged to work together in solving homework problems, **but each student must write up solutions independently**. Students should also read or at least skim the book before each class to familiarize themselves with the lecture material. You are also encouraged to work on the other problems in the book, and to see me in office hours if you have any questions on the homework or other materials.

Exams

There will be two midterm exams and a final, all three taking the form of pledged, in-class tests. The first midterm will be on June 28, 7PM-8:30PM, in HBH 423. The second midterm will be on July 19, 7PM-8:30PM, in HBH 423. The final exam will be held on the last day of class (29 July, 10AM-11:45AM, SEW 562).

Grades

Grades will be based on homework, midterms, and the final exam, with one of the following two point distributions.

Homework:	20%
Midterm I:	25%
Midterm II:	25%
Final:	30%

OR

Homework:	20%
Midterm I:	30%
Midterm II:	30%
Final:	20%

I will select the option that will give you the most points.

Disability Support

It is the policy of Rice University that any student with a disability receive fair and equal treatment in this course. If you have a documented disability that requires academic adjustments or accommodations, please speak with me during the first week of class (preferably, as soon as possible). All discussions will remain confidential. Students with disabilities will also need to contact Disability Support Services in the Ley Student Center.