

MATH 510

Professor: J. Brown**Office:** 836 Math Sci Bldg**Phone:** 494-1909**Email:** jeb@math.purdue.edu**Homepage:** www.math.purdue.edu/~jeb**Office Hours:** Wednesday (2:30 - 3:30)

Friday (11 - 12)

(or by appointment)

Text: *Vector Calculus*, by Marsden and Tromba, 5th ed., Freeman & Sons**Course Outline**

Chapter 1	all
Chapter 2	2.1 - 2.6
Chapter 3	3.2 - 3.4
Chapter 4	4.1 - 4.4
Chapter 5	5.1 - 5.5
Chapter 6	6.1 - 6.3
Chapter 7	7.1 - 7.6
Chapter 8	8.1 - 8.4

Grading Policy

Homework	20%
(2) Exams	50%
FINAL	<u>30%</u>
	100%

- (a) Homework will be collected every Friday in class. No late homework will be accepted (unless there arises in an unusual situation). The lowest homework grade will be dropped in the final calculation of your grade.
- (b) We will have two (evening) midterm exams and a comprehensive final exam (covering all material). The midterms exams will be:
- Midterm Exam #1** - Thursday, February 25 (6:30pm-7:30pm, LILY 3118)
- Midterm Exam #2** - Thursday, April 8 (6:30pm-7:30pm, LILY 3118)
- (c) In the event of a major emergency, course requirements, deadlines and grading percentages are subject to changes beyond the instructor's control.
- (d) Last day to drop a course with a W or WF: **Monday, March 22, 5:00pm.**

(continued on back...)

Academic Adjustments for Students with Disabilities

Students who have been certified by the Office of the Dean of Students-Adaptive Programs as eligible for **academic adjustments** should go to MATH 242 with a copy of their certification letter and request an *Information Sheet* for **this** semester, that explains how to proceed this semester to get these adjustments made in Mathematics courses. It is not the same as last semester. **This should be done during the first week of classes.** Only students who have been certified by the ODOS-Adaptive Programs and who have requested ODOS to send their certification letter to their instructor are eligible for academic adjustments.

Students who are currently undergoing an evaluation process to determine whether they are eligible for academic adjustments, are encouraged to find out **now** what procedures they will have to follow when they are certified, by requesting the above mentioned *Information Sheet* from MATH 242.

Large print copies of the *Information Sheet* are available from MATH 242 upon request.