

# MATH 321

## Vector Analysis

Spring 2005

**Section:** 001

**Class Meetings:** Tuesdays and Thursdays from 12:30 until 1:45 (in Cunningham 107)

**Instructor:** Craig Guilbault

**Office:** EMS E471 (x-4568)

**Office Hours:** Tuesdays and Thursdays 2:00-3:15 (and by appointment)

**e-mail:** [craig@uwm.edu](mailto:craig@uwm.edu)

**Text:** "Introduction to Vector Analysis", 7<sup>th</sup> Edition by Davis and Snyder

**Material:** We will attempt to cover most of the text.

**Grades:** Course grades will be based on a combination of homework, quizzes, a midterm exam and a final exam as follows:

- **HOMEWORK:** Homework problems will be collected regularly throughout the semester. At the end of the semester, scores from all assignments will be combined to form a "Semester Homework Average", which will account for 15% of the course grade. To be fair to all students, absolutely no late homework will be accepted. In order to accommodate special circumstances, each student will be permitted to drop his/her lowest homework score.
- **MIDTERM EXAM:** One 75 minute "Midterm Exam" will be given on March 17<sup>th</sup>. This exam will account for 30% of the course grade.
- **FINAL EXAM:** A two hour final exam will be given from 10:00 until noon on Thursday May 19<sup>th</sup>. This exam will be comprehensive, but will be weighted heavily toward material covered after the midterm. The final exam will account for 35% of the course grade.
- **QUIZZES:** Two 30 minute "quizzes" will be given. The first will occur approximately halfway between the beginning of the semester and the date of the midterm; the second will be approximately halfway between the midterm and the final exam. Precise dates will be announced in class at least a week in advance. Each quiz will account for 10% of the course grade.

**Makeups:** Students are expected to take each exam and quiz at the scheduled time. A makeup (or other arrangement) will only be granted for reasons approved in advance by the instructor. An unexcused absence from an exam or quiz will result in a score of "zero".

**Reading the Text:** As with any course, it is important to read the text. In order to maximize the benefits of time spent in the classroom, I strongly recommend that students read ahead to prepare themselves for material that will be covered in class.