MAT-21D: Vector Analysis
Fall 2016
Instructor: Adam Jacob

Basic Information:

- Meeting time: MWF 2:10-3:00pm
- Location: HARING 2205
- Office hours: Tu 10:00-11:00am, Th 2:00-3:00pm
- Office: MSB 2111
- Contact email: ajacob@math.ucdavis.edu

Prerequisites:

Completion of course MAT 21C or MAT 21CH; Must earn a C- or better in course MAT 21C or MAT 21CH to enroll.

Course Description:

This course is primarily about Calculus in two and three dimensions, and covers a variety of topics that relate the higher mathematics, physics and engineering. Spatial and visual thinking play an important role, as does proficiency with the calculus prerequisites. For a detailed list of topics covered, please visit the course syllabus on the UC Davis mathematics homepage.

Quizzes and Homework:

You will take one 10 minute quiz each week, given during your discussion section.

Exams:

There will be one midterm and one final exam.

Midterm: Wednesday, October 19th, in class.
Final: Tuesday, December 6th, 1:00-3:00pm.

Grading:

- Homework: 15%
- Weekly Quizzes: 25%
- Midterm: 25%
- Final: 35%