

Some information about Math 13, Fall 2004

CALCULUS OF VECTOR-VALUED FUNCTIONS

INSTRUCTOR

Alexander Shumakovitch. I can be found in 402 Bradley Hall. You can also reach me by e-mail: Shurik@Dartmouth.EDU (preferred) or by phone: (603) 646 1614.

LECTURES

MWF 12:30–1:35pm in 105 Bradley Hall. The X-hour is Tuesday 1:00–1:50pm.

TENTATIVE OFFICE HOURS

M 4:00–6:00pm; Tu 11:00am–12:30pm; F 4:45–6:30pm or by appointment.

TEXTBOOK FOR THE COURSE

“Vector Calculus (2nd edition)” by Susan Jane Colley.

ADDITIONAL INFORMATION ABOUT THE COURSE

Available at <http://www.math.dartmouth.edu/~m13f04>

EXAMS

There will be two midterm and one final exam. The Midterms will take place on Wednesdays **October 20**, 2004, 6–8 PM and **November 10**, 2004, 6–8 PM. Calculators **will not be allowed** on the exams.

The Registrar’s Office schedules the **Final Exam**, that will occur during the period **December 4–December 8, 2004**. If you have to make your travel arrangements before the final exam schedule appears, do not plan to leave Hanover before December 8. Exams will not be given early to accommodate travel plans.

GRADES

The course grade will be based upon the scores on two Midterm Exams, the Final Exam, and WeBWorK homework assignments.

Two Midterm Exams (100 each)	200 points
Final Exam	150 points
WeBWorK homework	50 points
Total	400 points

HOMEWORK POLICY

The homework assignments will be submitted electronically via WeBWorK that is accessible at <http://webwork.dartmouth.edu/webwork2/m13f04>

The homework assignments will be posted at

<http://www.math.dartmouth.edu/~m13f04/assignments.html>

WeBWorK Homework will be assigned for each class and are due at **noon** on the day of the second class period after the class when the homework was assigned. Please note that WeBWorK will **not** record solutions of the assignments past the closing date. Typically, assignments for Monday lectures will close at noon next Friday, assignments for Wednesday lectures (and any x-hour lectures) will close at noon next Monday and assignments for the Friday lectures will close at noon next Wednesday. There will be appropriate adjustments for holidays.

In addition to WeBWorK, problems from the book will be listed on the Homework Assignments web page for some classes. Please **do not** hand in solutions to these problems. Their sole purpose is to help you prepare for the exams. Although these practice problems will not be graded, neglecting them can degrade your exam performance.

Homework scores count for 50 out of 400 points of the final grade. Also please observe that there is a very strong correlation between those who do not do the homework regularly and those who receive low exam grades.

THE HONOR PRINCIPLE

On Exams: No help given or received.

On Homework: Collaboration is permitted and encouraged, but NO COPYING.

TUTORIALS

Tutorial assistance for this course to help with your homework will be available on Sundays, Tuesdays, and Thursdays 7:00–9:00 PM in 105 Bradley Hall. Tutorials will begin on Sunday, **September 26, 2004**.

TA for the tutorials is **Yanming Li**. His office is 1L Bradley (in the basement) and he can be reached by e-mail: Yanming.Li@Dartmouth.edu.

DISABILITIES

Students with disabilities who will be taking this course and may need disability-related classroom accommodations are encouraged to make an appointment to see their instructor as soon as possible. Also, they should stop by the Academic Skills Center in Collis Center <http://www.dartmouth.edu/admin/acskills> to register for support services.