MATH 2374: COURSE SYLLABUS
Spring 2015

Website: moodle2.umn.edu (for syllabus, assignments, labs and grades).

Textbook: *Vector Calculus, 6th edition*, by Marsden and Tromba.

- It is assumed that you are familiar with the material of sections 1.1 and 1.2.
- We will cover all sections of the text except for: 2.2, 3.4, 3.5, 6.3, 6.4, 7.7, 8.5, and 8.6.

Prerequisites: You must have received a grade of C- or better from Math 1372 (or equivalent).

Exams: There will be three tests and a final exam.

Midterm 1	Wednesday, February 18	5pm or 6pm, Willey Hall 175
Midterm 2	Wednesday, March 11	5pm or 6pm, Willey Hall 175
Midterm 3	Wednesday, April 22	5pm or 6pm, Willey Hall 175
Final Exam	Monday, May 11	1:30-4:30, location TBD

The midterm dates are now final. You may choose to write your tests at either 5pm or 6pm.

In every exam, you may take one 8.5" by 11" sheet of paper of notes (double-sided is OK). No textbooks or calculators are allowed.

Missing an exam is strongly discouraged. Any exams that is missed without prior consent from the instructor will be graded as a zero.

Grading policy: The grade of the course will be based upon a weighted average of homework assignments, labs and exams:

Homework (best 10 assignments):	10% of the final grade.
Labs (best 10 labs):	10% of the final grade.
Midterm exams (each weighted equally):	45% of the final grade.
Final exam:	35% of the final grade.

Gradelines: We do not have fixed gradelines for this class. Typically, the distribution of the final grades is approximately 20% A, 25% B, 40% C and 15% D and F.

Homework: There will be a weekly homework assignment, posted on moodle each Wednesday. Each homework will consist of suggested problems and hand-in problems, as well as recommended reading. I strongly suggest that you do **all** assigned exercises as this will help you master the material. Homework assignments will be due each week (except for test weeks) on Thursdays at the beginning of your discussion/lab.

Labs: There will also be weekly lab assignments, posted on moodle. Labs are due each week at midnight on the day of your lab.

We encourage you to discuss lab assignments with your classmates, including strategies for solving different kinds of problems. Indeed, this is one of the best ways to improve your understanding of the course. However, when you actually write up your solutions, you must do this on your own. Collaboration during the write-up stage or handing labs that are almost identical to a classmate's is a form of cheating and may result in a score of zero for all your lab assignments.

Additional reading: Further course reading is available online at mathinsight.org/thread/math2374. This reading is not required for the class, but strongly recommended.

Attendance: The class will be conducted under the presumption that you have attended all lectures, labs, and discussion sessions. In particular, you are responsible for all the announcements made in class.