

Math 2374, Syllabus, Spring 2018

Required text: *Vector Calculus, 6th edition*, by Marsen and Tromba.

1. It is assumed that you are familiar with the material of sections 1.1 and 1.2.
2. Sections 2.2, 3.4, 3.5, 6.3, 6.4, 7.7, 8.5, and 8.6 will not be covered.

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

Exams: There will be three Midterms and a Final Exam.

Midterm 1: Feb. 14 (Wed.) 5pm-5:50pm or 6pm-6:50pm. Location : Willey 125

Midterm 2: Mar. 21 (Wed.) 5pm-5:50pm or 6pm-6:50pm. Location : Willey 125

Midterm 3: Apr. 18 (Wed.) 5pm-5:50pm or 6pm-6:50pm. Location : Willey 125

Final Exam: May 7 (Mon.) Time: TBA, Location: TBA

Note that in midterms, all students in the early session (5pm-5:50pm) will be required to stay until 5:50pm.

NO textbooks, notes, and calculators are allowed in every quiz and exam. The same policy applies to cell phones and other electronic devices.

Makeup policy: There will be no makeup for quizzes and labs.

Exams: If you have another class or a similar recurring conflict every Wednesday evening during the semester you must inform your TA or instructor with written documentation. In this case you will take each midterm exam on the Friday following the regular midterm exam dates. If an absence is due to unavoidable or legitimate circumstances, the course grade will be decided on a case-by-case basis.

Grading policy:

Quizzes: Best 8 quizzes	15 points/each	Total: 120
Labs: Best 11 labs	10 points/each	Total: 110
Midterms:	130 points/each	Total: 390
Final exam:	300 points	Total: 300
Total points		920

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 weekly homework assignments, posted on website. Homework problems will NOT be collected or graded. It is strongly recommended that you do all assigned exercises as this will help you master the material. Student study guide with solutions for the textbook is on reserve in the Math Library in 310 Vincent Hall.

Quizzes:

A quiz will be given every Tuesday in the TA section, except for first two weeks and weeks when you have an exam.

Labs: There will also be weekly lab assignments, posted on moodle. Labs are due at 11pm of the following Tuesday. 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 classmates is a form of cheating and may result in a score of zero for all your lab assignments.

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.

Scholastic conduct: We expect the highest standards of conduct from members of this class. Cases of academic dishonesty will be treated with utmost seriousness. See <http://oscai.umn.edu/>.

Incompletes: A final grade of incomplete is given only if you have successfully completed all but a small portion of the work of the course, and have a very compelling, well documented excuse from completing the course. We cannot give you an incomplete simply because you are behind in your work.

Drop Deadlines: The schedule for drop deadlines can be found at the following site:
<http://onestop.umn.edu/dates-and-deadlines>

Disability Resource Center:

The University of Minnesota is committed to providing equitable access to learning opportunities for all students. The Disability Resource Center (DRC) is the campus office that collaborates with students who have disabilities to provide and/or arrange reasonable accommodations. If you have, or think you may have, a disability (e.g., mental health, attentional, learning, chronic health, sensory, or physical), please contact the DRC at 612-626-1333 to arrange a confidential discussion regarding equitable access and reasonable accommodations. If you are registered with the DRC and have a current letter requesting reasonable accommodations, please contact the instructor as early as possible to review how the accommodations will be applied in the course. Additional information is available on the DRC website.