

Section 1, MTuWF, 10 - 11 a.m., Dennison 224

Section 2, MTuWF, 11 a.m. - 12 p.m., Dennison 237

**Instructor:**

Jorge Balbás, 4835 EH, (734) 764 6495, jbalbas@umich.edu

**Office Hours:** MTuF 1 - 2 at 4835 EH

**Course Website:** [www.math.lsa.umich.edu/~jbalbas/math255.html](http://www.math.lsa.umich.edu/~jbalbas/math255.html)

**Text:** "Calculus", by James Stewart, 5th edition, Brooks/Cole Publishing

Math 255 is a 3rd semester honors calculus course for engineering and science students. The course emphasizes computational skills, conceptual understanding, and applications. Math 255 provides students with the calculus background they need for subsequent courses in math, science and engineering. The course also includes practice exercises with MAPLE, a software tool for solving math problems on a computer.

**Prerequisite:** MATH 156, MATH 186 or permission from instructor.

**Homework**

Homework will be assigned and collected in class each week on Wednesday. Students may work together in groups and discuss the homework problems with each other, but each student should write up and submit their own solutions. The homework should be written neatly. Please staple the sheets together.

**Grading**

Homework	= 30%	
1st midterm exam	= 20%	Wed. Feb 2, 6:30 - 8 p.m. (tentative)
2nd midterm exam	= 20%	Wed. Mar 23, 6:30 - 8 p.m. (tentative)
Final exam	= 30%	Mon Apr 25, 10.30 a.m. - 12.30 p.m.

**Advice**

1. Questions in class are encouraged -if something is unclear, ask a question.
2. Take notes in class and review them regularly. When you review the notes, make a list of anything that is unclear and ask your instructor about these points, either in class or office hours. A good strategy is to share the job of taking notes with a partner.
3. On homework and exams, show your work and explain the steps clearly. Getting the correct answer is fine, but you must also explain it clearly so someone else (e.g. the grader) can understand.