

Section 6: MTuWF, 2-3pm, 229 Dennison

Instructor: Michael Zieve, 615-3650, zieve@umich.edu

Office Hours: Mon,Tue,Fri 1-2 (3835 East Hall), Fri 3-4, or by appointment

Course Webpage: www.math.lsa.umich.edu/~zieve/math156.html

Text: “Calculus”, by James Stewart, 5th edition, Brooks/Cole Publishing

Math 156 is a 2nd semester honors calculus class for engineering and science students with strong math ability. The course develops computational skills and conceptual understanding, with emphasis on how calculus is used in applications.

Prerequisite: score of 4 or 5 on the Advanced Placement AB or BC calculus exam; if you don't have the prerequisite, please see me.

Homework: posted on the course webpage each Tuesday, collected at the start of class the next Tuesday. Students may work together in groups and discuss the problems with each other, but each student should write up and submit their own set of solutions. After the assignment is collected, solutions will be available in a loose-leaf book for short-term borrowing at the Undergraduate Library circulation desk in the lobby of Shapiro Library.

Course Grade:

homework	= 30%
1st midterm exam	= 20%, Wed Oct 14, 6:15-7:45pm
2nd midterm exam	= 20%, Wed Nov 18, 6:15-7:45pm
final exam	= 30%, Thurs Dec 17, 8-10am

Advice to Students:

1. I encourage questions in class – if something is unclear, please ask a question!
2. Take class notes and review them regularly. When you review the notes, make a list of anything that's unclear and ask me for clarification either in class or office hours. A good strategy is to share the notetaking with a partner.
3. On homework and exams, you must show your work and explain the steps clearly in order to get full credit. Please look up the official solutions for models of how to present your work.