

Course Information

Professor: Pramod N. Achar
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Office hours: Tues. 2:00pm–3:00pm, Thurs. 10:30am–12:00pm

If you cannot make it to my office hours, you may arrange to meet with me at another time by appointment.

Course outline. This semester, we will cover Chapters 2–6 of James Stewart’s *Calculus* (5th edition, early transcendentals version, Brooks/Cole – Thompson Learning, Inc., 2003), roughly by the following schedule:

Chapter 2: Limits and Derivatives	3 weeks
Chapter 3: Differentiation Rules	4 weeks
Chapter 4: Applications of Differentiation	3 weeks
Chapter 5: Integrals	2 weeks
Chapter 6: Applications of Integration	2 weeks

Homework. Homework assignments will be due approximately once a week. I will be using the *WeBWork* system for online submission and grading of homework. Feel free to work together with other students on the homework. *WeBWork* is accessible from the course website (see below)—let me know immediately if you have trouble logging into or using the system.

I will often also give suggested problems from the book. These are just for extra practice; they are not to be handed in.

Website. The course website is at <http://www.math.lsu.edu/~pramod/1550/>. All class materials will be posted on this page. In particular, the *WeBWork* login page can be accessed from here.

Exams. There will be four one-hour in-class exams and a two-hour comprehensive final exam. The dates of the exams are given below. If there is any circumstance that may prevent you from taking an exam on the scheduled date, you must discuss it with me *in advance*.

Exam 1: Thursday, September 15	Exam 3: Thursday, October 27
Exam 2: Tuesday, October 4	Exam 4: Thursday, November 17
Final Exam: Tuesday, December 13, 7:30am–9:30am	

Grading. The final grade will be determined as follows:

Homework:	10%
Hour Exams:	60% (4 exams, 15% each)
Final Exam:	30%

I typically curve course grades based on the performance of the class. Of course, 90% is guaranteed to be an A, 80% is guaranteed to be at least a B, etc.

Cheating. High standards of academic integrity are crucial for the University to fulfill its educational mission. In view of this, you may not communicate with other students by any means during any exams, and you may not use any supplementary materials (notes, books, or electronic equipment). Students suspected of violating this policy will be referred to the Judicial Affairs division of the Office of the Dean of Students.

Students with disabilities. If you have a disability that may have some impact on your work in this class and for which you may require accommodations, please see a staff member in the Office of Disability Services (112 Johnston Hall) so that such accommodations can be considered. Students that receive accommodation letters, please meet with me to discuss the provisions of those accommodations as soon as possible.