

Course Information

Professor: Pramod N. Achar
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Office hours: Tues. 2:00pm–3:00pm, Thurs. 10:00am–11:30am

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:

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| 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 |

Webpage. The course website is at <http://www.math.lsu.edu/~pramod/1550/>. All homework and class handouts will be posted on this page.

Homework. Homework problems will be assigned every class period, but they will not be collected. You are encouraged to work together with other students on the homework. It is to your advantage to do as much of the homework as you can, as the quizzes and exams will be based primarily on the homework.

Quizzes. There will be eleven short quizzes (1–3 questions, 10–15 minutes) given in class over the course of the semester. No make-up quizzes will be given, but your lowest quiz grade will be dropped.

Exams. There will be three 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*.

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| 1st Hour Exam: | Thursday, September 16 |
| 2nd Hour Exam: | Thursday, October 14 |
| 3rd Hour Exam: | Tuesday, November 9 |
| Final Exam: | Thursday, December 9, 3:00pm–5:00pm |

Grading. The final grade will be determined as follows:

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|-------------|---------------------------|
| Quizzes: | 30% (10 quizzes, 3% each) |
| Hour Exams: | 30% (3 exams, 10% each) |
| Final Exam: | 40% |

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 quizzes or exams. Furthermore, you may not use any supplementary materials (notes, books, or electronic equipment) on the exams. (Some use of such materials will be permitted on the quizzes; specific rules will be announced at the time of each quiz.) 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.