Course Information

Professor:	Pramod N. Achar	TA:	Fawwaz Batayneh
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Office hours:	Mon. 2:30pm–4:00pm & Fri. 9:00am–10:30am	Office hours:	Mon. & Wed. 1pm–2pm
Phone:	578-7990		

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 4–6 of *Advanced Calculus: An Introduction to Linear Analysis* (John Wiley & Sons, 2008) by Leonard Richardson, roughly by the following schedule:

Chapter 4: The Derivative	4–5 weeks
Chapter 5: Infinite Series	5–6 weeks
Chapter 6: Fourier Series	3–4 weeks

Homework. Homework problems will be assigned frequently and posted on Moodle. Selected problems will be collected roughly once a week. As you know, most homework questions will involve proofs. Please write your solutions in complete sentences. I will not accept late homework, but I will drop your lowest homework grade.

Exams. There will be two 50-minute 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:	Friday, February 17
Exam 2:	Monday, March 26
Final Exam:	Saturday, May 12, 3:00pm–5:00pm

Grading. The final grade will be determined as follows:

Homework:	30%
In-class Exams:	40% (20% 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.

Academic integrity. High standards of academic integrity are crucial for the University to fulfill its educational mission. In view of this, please keep in mind the following guidelines:

- **Homework.** If you work together with other students, please indicate their names on the homework you hand in. If you consult other sources, such as Internet forums or other textbooks, you must acknowledge these as well. But in all cases, the solutions you hand in must be written in your own words. No credit will be given for solutions copied verbatim from another source.

- **Exams.** 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.