

CS 482 Summer 2005
Course Information

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Reaching Me

The best way to reach me is by coming to office hours or sending me email. I'll try to respond to questions as soon as possible - hopefully within one working day.

I'll have regular office hours during the day and (possibly) evenings, times tba. Try to get your assignments started early so that if you have any trouble you can make it to office hour in time. I will not be suckered into last-minute office hours.

I've booked the room Upson 205 from 6:30pm - 9:30pm every weeknight during the course (so, July 8th - August 19th) for evening office hours, study/review sessions, etc. If you're in doubt as to where to find a planned evening session, that's where we'll be.

I want to encourage you guys to give me feedback on my teaching techniques, the material covered, or anything else. To facilitate this, I set up a hotmail account *coms482@hotmail.com* with the password *whatever* for you to use to send me email anonymously. Please only use this for constructive comments, and not just to send spam or insults, or to sign up for something suspicious.

Course Materials

The official textbook for the course is *Algorithm Design* by Jon Kleinberg and Eva Tardos, which you can get at the Campus Store.

There are also some useful textbooks on reserve in the Engineering library.

Joint Work

In general, it is OK to talk with other students about the assignments, but you have to be very careful about how much you collaborate. A good rule of thumb is that you

may talk to each other so long as no one writes anything down. And when you work in a group, *you must list on your assignment who you worked with*. Please do not hand in work done with (or by) someone else under your own name. The penalties for cheating at Cornell are severe, and include expulsion; see the CS Department's Code of Academic Integrity. Please don't break the rules. Not only is it bad, but it's disrespectful to me as an instructor. If you are unsure about anything, please ask.

Course Requirements

Students are responsible for all material in the assigned readings, as well as material covered in lectures. Your final grade is determined roughly as follows:

Assignments	Due Date	Subject		% Grade
Assignment 1	July 13	Matchings & Graphs		40 %
Assignment 2	July 15	Greedy & MSTs		
Assignment 3	July 19	Divide & Conquer		
Assignment 4	July 22	Dynamic Programming		
Assignment 5	July 29	Network Flows I		
Assignment 6	August 3	Network Flows II		
Assignment 7	August 8	NP Completeness		
Assignment 8	August 16	Special Cases & Approx. Algorithms		
Assignment 9	August 18	Randomized & Online Algorithms		
Exams	Date	Time	Place	% Grade
Prelim I	July 25	in class	Hollister 368	15 %
Prelim II	August 9	in class	Hollister 368	15 %
Final	August 19	9:30-12	Hollister 368	25 %

The above table is, naturally, subject to change. And yes, I can add. Usually. The remaining 5% are up to my discretion, and will probably be based on class participation, attendance and quizzes.

No late assignments will be accepted. Period. This is because I grade the assignments the same day they're due in order to return them pronto. They will be due at the beginning of lecture on the due date. This is partly to make you show up to class.

If for some reason (such as severe life-threatening illness) you are unable to complete an assignment or take a test, please talk me as soon as possible.