

Welcome to CS 577 – Intro to Algorithms!

Course staff (Office hours TBA):

Instructor: **Prof. Shuchi Chawla.** **shuchi@cs.**
TAs: **Nilay Vaish.** **nilay@cs.**
 Yizhen Huang. **huangyz@cs.**

Webpage: <http://www.cs.wisc.edu/~shuchi/cs577.html>
Please check frequently for announcements.

Class mailing list: compsci577-1-f10@lists.wisc.edu

Lectures: MWF 1:20 – 2:10 p.m. in CS 1221.

Textbook:

Jon Kleinberg and Eva Tardos, *Algorithm Design*, Addison-Wesley, 2006

References:

Cormen, Leiserson, Rivest, & Stein, *Introduction to Algorithms*, 2nd ed., 2001.
K. Rosen, *Discrete Mathematics and its Applications*, 4th edition, 2003.

Homeworks:

- 1 ungraded and 10 graded. (We will drop your lowest hw score.)
- Due promptly at the start of lecture on the due date.
- No credit for late submissions.
- You may work on the homework and submit it in pairs.
- You may substitute any one homework for a programming assignment after discussing it with the instructor

Exams:

- Midterm: the week of Oct 25; exact date/time TBA
- Final: 12/18 7:05—9:05 PM
- Both exams will be closed book and closed notes but you are allowed to bring one “cheat-sheet”

Grading break-up:

- Midterm: 24%
- Final: 40%
- HWs (9 best out of 10): 36%