

Course Information

August 30, 2000

Handout 1

For information about the class (such as handouts, frequently asked questions, office hours), the CS 201 suggestion box, see the course web page, URL <http://www.classes.cec.wustl.edu/~cs201>.

Prerequisite: CS 101G or prior programming experience

Time: Monday and Wednesday, 2:30-4:00pm (McDonnell 162)

Professor: Dr. Sally Goldman (Jolley 538, x5-7545, sg@cs)

Teaching Assistants: Melanie Cowan, head TA (mjc3@cec), Amy Appel (aha2@cec), Ian Simon (is2@cec), Lisa Edelman (lje1@cec), Kenneth Swanson (kbs1@cec), Cheryl Barkauskas (cab3@cec), Rebecca Holdredge (rlh5@cec), Lily Lee (ll2@cec), and Ann Pansombut (tp2@cec).

Office Hours: Since office hours will be adjusted to meet your needs, see the course homepage for up-to-date office hours. They will also be posted on Dr. Goldman's door.

Text Book: The required text book for this course is:

Kenneth H. Rosen. *Discrete Mathematics and Its Applications (Fourth Edition)*. McGraw-Hill, 1999.

The reading assignments are given in the Course Calendar. will be to your benefit to keep up!

Homework Assignments and Quizzes: In order to learn the material from this course, it is very important that you work a lot of problems. Thus there will be 10 one-week homework assignments. Each homework assignments will consist of two parts: 6 practice exercises and 4 problems to turn in. In addition, for many assignments, an extra credit problem will be given. To provide *strong* encouragement to do the practice exercises, on the class period BEFORE a given homework assignment is due one of the practice exercises (selected by the roll of a die) will be given as a closed-book quiz.

For the problems that you turn in, be as clear and precise as possible in your presentations. Part of what you will be graded on is the quality of your presentation. Homeworks should be neat and should *not* be done in red ink.

Late Policy *No late homeworks will be accepted!* Turn in whatever portions you have completed in class on the day the assignment is due. Solutions will be handed out at the end of the class period on which the homework is due.

Homeworks are to be handed in at class. If for some reason you are unable to attend class, your homework must be submitted either under my door (Jolley 538) or in my box (S. Goldman) in Bryan 509 by 2:15pm on the day it is due.

Policy on Collaboration: You are encouraged to discuss course material with other students, provided that you adhere to the following restrictions. **Violations carry severe penalties.** If you have questions about any of this, or if you need advice for specific situations, please ask Professor Goldman.

- **All material turned in for credit must be your own work.** For the PRACTICE problems, if you want to work with other students, you may. Remember, an important aspect of the assignments is for you to gain experience with problem solving skills. Thus if someone just explains his/her solution to one of the practice problems to you (even if you work out the details and write it up in your own words) then you have lost most of the benefit of the exercise.

For the SUBMITTED problems you must work on your own. No collaboration is allowed. You may receive help only from one of the course TAs or the instructor. Copying part or all of another student's assignment, with or without the student's knowledge, is prohibited. Similarly, copying old solutions is prohibited.

Quizzes: As discussed above there will be 10 short (about 10 minute) quizzes. Only your top 7 quizzes will be counted towards your grade in the course.

Exams: There will be two in class exams and a final exam.

Grading: The homework assignments and exams will be weighted as follows:

- homeworks—50%
- quizzes—10%
- exams 1 and 2—10% each
- final—20%