Computer Science 126 and 128 **Spring 1996**

Handout # 1: Course Information

Instructors:
Sanjeev Arora, Computer Science Building(CS) Rm. 307 (`arora@cs`).
Andrea LaPaugh, Computer Science Building(CS) Rm. 304 (`aslp@cs`).

Course Secretary:
D. McDermott, CS 410 (`dmcd@cs`).

Lecture Hours:
Tuesday and Thursday 9–9:50 (might be changed to 9:30–10:20 after the first week if that causes no conflicts). COS 126 and COS 128 share the same lectures.

If any lectures are canceled at the last minute owing to bad weather or other reasons, we reserve the right to *hold up to two lecture meetings during reading period* to make up for the missed lectures.

Classes:
Two 1-hour classes per week: one on Monday and one on Friday. First class is on Friday, February 9. (The class to which you have been assigned may not be the class for which you preregistered; classlists have been posted outside the lecture hall and outside Rm 410.) To change your section, see Mrs. McDermott.

Classes will introduce important material, and the exams and assignments will test you on this material. *Do not skip classes.*

For the first week, all students must sign up for an additional half-hour lab session to learn basic course procedures including logging in, editing, and submitting programs. Sign up for a session during the first lecture or in room CS 410.

Exam Hours:
All exams during the semester will be **held on Thursday evenings: March 7, April 4, and April 25.**

Prerequisites:
There are no prerequisites for COS 126. COS 128 is an honors version of 126 intended for students with prior programming experience in a high-level language. Students will be allowed to switch between COS126 and COS128 during the first two weeks of the semester.

Course materials:

- *The C Programming Language* *(2nd Edition)* by Kernighan and Ritchie.
- *COS 126/128 course reader* available from Pequod Copy (6 Nassau St.)
- *COS 126/128 Lecture Notes and Handouts,* either pick them up in class or from the course bin, or get them from the course home page (see below).

In addition, some useful books are held on reserve in the Engineering Library (in the E-QUAD), which you may wish to consult.

Any extra copies of class handouts will be put in the bins marked "COS126" in the second floor lobby of the Computer Science Building: on the right of the lobby where the graduate student and undergraduate mailboxes are. If you face the mailboxes, bins containing old handouts are on your left, and the drop box for 126 programming assignments is on your right.

Web page:
The web page for both 126 and 128 is: `http://www.cs.princeton.edu/courses/cs126`. There you will find lecture notes, handouts, and other useful information. (If you don't know how to use the web, ask a lab TA.)

CLASS SECTIONS

The following are the times and locations.

For 126.

No.	Days	Time	Location	Instructor
1	Mon, Fri	10:00am	CS 102	Ashok Sudarsanam
2	Mon, Fri	11:00am	CS 102	Patrick Min
3	Mon, Fri	1:30pm	CS 102	Peter Yianilos
4	Mon, Fri	1:30pm	CS 103	Cheng Liao
5	Mon, Fri	2:30pm	CS 102	Peter Yianilos
6	Mon, Fri	2:30pm	CS 103	George Karakostas
7	Mon, Fri	3:30pm	CS 103	Robert Thomas

For 128:

No.	Days	Time	Location	Instructor
1	Mon, Fri	11:00am	CS 302	Andrea LaPaugh
2	Mon, Fri	1:30pm	CS 301	Andrea LaPaugh

WHERE TO FIND HELP

If you need help, *be sure to ask.* Sources of help include: laboratory assistants, in room 101 during the evening (usually 7-11pm but see their posted schedule); graduate teaching assistants in their offices, during office hours or by appointment; Professors Arora and LaPaugh, in their offices, during office hours or by appointment.

We will be using *electronic mail* for general course announcements (such as clarifications/hints on assignments). *Read your mail regularly throughout the semester.*

Any time during the semester, if you have a question on an assignment that the undergraduate lab assistants cannot help you with, you can also send us (the teaching staff) mail at the address: cs126@phoenix. If your question is specific to cos128, send mail to cs128@phoenix. Somebody (usually a graduate teaching assistant) will respond to your mail, usually within a day.

Email is also a good way to set up appointments to meet graduate teaching assistants or the instructors outside of their office hours.

Always keep your mail messages brief and to the point.

Graduate Teaching Assistants:

Name	office	e-mail
George Karakostas	CS 315	gk@cs
Cheng Liao	CS 414	cliao@cs
Patrick Min	CS 417	min@cs
Hongzhang Shan	CS 417	shz@cs
Ashok Sudarsanam	B-229 EQUAD	ashok@ee
Robert Thomas	CS 417	rgt@cs
Peter Yianilos	CS 316	pny@cs

GRADING

Your grade will be based upon your performance in 11 programming assignments, three $1\frac{1}{2}$-hour exams, and one 3-hour final exam.

The exams will cover the lecture and class material. Among other things, they *will involve writing short programs.*

The following is the breakup of the overall grade:

- Programming assignments: 40%
- Midterms: $3 \times 12\% = 36\%$

- Final: 24%.

Exercises
Exercises will handed out in lecture each week. They are study-aids for you. They are meant to review the lecture material for the week and help you to prepare for class the following Monday and to study for the exams. *Do not turn in solutions to exercises.*

Programming Assignments

There will be eleven programming assignments, generally handed out during the Tuesday lecture, and due the next Wednesday *by 10 pm.*

Some programs have an "Extra Credit" section (good for an extra ten per cent) and/or a "Challenge for the bored" section (a learning opportunity with no effect on grades).

Since there is quite a large body of material to be covered, we have a strict lateness policy. *Assignments must be handed in on time.* "Due dates" are defined as follows: program texts must be electronically submitted as described below by 10:00PM on Wednesday; then an annotated hardcopy with descriptive material about the program must be handed in during lecture on Thursday. Programs that are electronically submitted late will be graded, but 20% will be automatically deducted from the grade for every day late. Legitimate exceptions to these rules such as illness will be honored, if written justification is provided.

Policy on Collaboration.
Programming, like composition, is an individual creative process. Individuals must reach their own understanding of the problem and discover a path to its solution. During this time, discussions with friends are encouraged. However, when the time comes to write code that solves the problem, such discussions are no longer appropriate—the program must be your own work. If you have a question about how to use some feature of C, Unix, etc., then you can certainly ask your friends or the teaching assistants, but *do not, under any circumstances, copy another person's program.* Writing code for use by another or using another's code in any form will be considered a **violation of academic regulations**. "Using another's code" includes using solutions or partial solutions to assignments provided by instructors or teaching assistants from any previous offering of this course.

Computer Accounts
Every student enrolled in 126/128 has been given a computer account on the CIT file server `phoenix`, which enables use of the computers in CS 101 and 001 and other public cluster machines around campus. Your `login` id is found in the campus telephone directory; your password is your PAC (phone access code) or the last eight digits of your social security number. You can change your password by typing `passwd` and then following instructions.