

Instructor	Dean Brock	319 Sitterson Hall	962-1717
TA	Judy Stasel	036 Sitterson Hall	962-1891
Secretary	Debbie Stogner	318 Sitterson Hall	962-1763

Dean Brock is usually in his office every afternoon and would be glad to talk with you any time, other than immediately before class. It would be a good idea to call first. In general, questions about homework grading should be directed to the TA. Questions about handouts (i.e., obtaining missing ones) should be directed to the course secretary. In about one week, students in Comp 190 will be given accounts on *dopey*, a DEC Vax 785 owned by the department. You will be able to use your account to send computer mail to the instructor and TA.

The normal meeting time and place for Comp 190 is Monday, Wednesday, and Friday from 2:00 to 2:50 in 106 Gardner Hall. The prerequisites for Comp 190 are Comp 114, *Intermediate Programming*, and Comp 120, *Computer Organization*.

### *Texts*

The textbook for the course is *The Design of the UNIX Operating System* by Maurice Bach. In the last part of the semester, a few articles from *Scientific American* and *Byte* and two chapters from Doug Comer's book *Operating System Design II: Internetworking with Xinu* will be assigned for reading. You may also find it useful to own a good Unix reference for the programming assignments. Many of these are sold in the Bull's Head bookshop. There are also several good operating system "concepts" textbooks such as Peterson and Silberschatz's *Operating System Concepts* which are not quite as terse as Bach's "design" text. You may find such books to be useful supplementary reading.

### *Grades*

One third of the course grade will be based on homework. Some of the homework will consist of problems assigned from the textbook. There will also be a few (about five) small programming assignments. Programming assignments will usually be small "system programming" exercises. Programming will be done on *napoleon* which runs the DG/UX operating system, a version of UNIX.

Two thirds of the course grade will be based on exam grades. There will be two in-class midterm exams each counting one sixth of the course grade. The first midterm covering file systems will be Friday, February 23. The second midterm covering process control and scheduling will be Friday, April 6. The final exam will contribute the remaining one third of the course grade. The final exam will be comprehensive, i.e., cover the entire course, but will have a slight emphasis on device drivers, networking, and interprocess communication, topics covered in the last month of the course. The scheduled final exam time is 9:00 AM on Wednesday, May 2.

All exams will consist of two sections, *closed* and *open*. Both sections are given out at the beginning of the exam. The rules are that you must turn in the *closed* section before you refer to any books, articles, notes, etc., and that you must turn in both sections at the end of the exam period.