CSCI 201: Introduction to Algorithm Design

General information

The instructor for *CSCI 201*, Section 2, is Dean Brock. The course will meet on Wednesday evenings from 6:00 PM to 8:30 PM, with a brief break around 7:30 PM. In general, the first half of each class will be a presentation of programming concepts and the second half will be an examination of programming examples written in Pascal.

The textbook for the course is *Programming by Design: A First Course in Structure Programming* by Philip Miller and Lee Miller. We will cover almost the entire book this semester following something like this schedule:

Jan 15	Chapter 1	Mar 20	Chapters 10 & 11
Jan 22	Chapter 2	Mar 27	Chapters 12 & 14
Jan 29	Chapters 3 & 4	Apr 3	Chapter 15
Feb 6	Chapter 5	Apr 10	Chapter 17
Feb 13	Chapters 6 & 7	Apr 17	Chapter 18
Feb 20	**midterm**	Apr 24	Chapter 13
Feb 27	Chapter 8	May 1	Chapter 16
Mar 6	Chapter 9	May 8	**final exam**

Grades will be placed on a combination of graded homework, including about five programming assignments, and exams. In the weighing of graded material for the assignment of final grades, homework will count one-half, the midterm one-sixth, and the final exam one-third.

Students will be given accounts on UNCAVX, a VAX 4000 running the VMS operating systems, to work on programs. If you prefer you may also write your programs using *Turbo Pascal*, a Pascal compiler available (at a significant education discount) on IBM PC clones. All programs must be submitted in machine readable form, either by depositing your program in a file on the VAX or by turning in your program on a computer disk. Unless explicitly instructed otherwise, you are to work on your programs by yourself from initial design to final debugging.

My office hours are Tuesday, Wednesday, and Thursday from 1:00 PM to 2:30 PM. However, I do frequently read electronic mail and sending a message to my computer account ("BROCK") is generally the best way to get a prompt response during those late, late hours you'll be working.