COMPUTER SCIENCE 150
SYLLABUS
Fall 2000

Instructor: Fang Chen
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Course Content: CS 150 is an introduction to programming concepts and to programming in the C language.

Course Objectives: At the end of the course, the student should be able to write, compile, and debug programs in the C language. The student should be able to employ all the flow of control constructs, the basic data types except structures, and the basic operators except the bitwise operators.

Texts:
Problem Solving in C Including Breadth & Laboratories, by Angela B. Shiflet.
A Practical Guide to the Unix System, by Sobell, is on reserve in the library.

HONOR CODE: THE HONOR CODE OF OXFORD COLLEGE APPLIES TO ALL WORK SUBMITTED FOR CREDIT. YOUR WORK ON EXAMS IS TO REPRESENT YOUR WORK AND YOURS ALONE. AN ATTACHMENT TO THIS SYLLABUS FULLY EXPLAINS THE RESPONSIBILITY OF THE STUDENT REGARDING THE USE OF COMPUTING EQUIPMENT AT OXFORD COLLEGE.

Attendance: Students are expected to attend all classes and are responsible for all material covered in class as well as any changes made in the schedule regarding homework, computer programs and exam dates. Class attendance and consistent preparation for class will determine the success or failure the student realizes in this course. One absence is permitted for lab – **NOT** to occur on a lab exam date. Any absence after that will result in a deduction of five points off the final lab grade for each absence.

Homework: Homework will be assigned on a regular basis, but will not be collected and graded. To become a good programmer, you must consistently write and debug programs.

Quizzes: Announced and unannounced quizzes may be given. No make-up quizzes will be given. The lowest quiz grade or one missed quiz grade will be dropped.

Exams: All exams are comprehensive. . You are expected to take the exams at scheduled times only. Usually, no make-up exams are given. (Legitimate emergencies will be handled on an individual basis.) If you have a situation that would prevent you from taking a scheduled exam, you must see me <u>BEFORE</u> the scheduled exam. Otherwise, a grade of zero will be recorded for that exam.

Project: Students will be assigned a project at the end of the semester that will cover most of the topics discussed in the course.

Other Important Dates:

9/4	Labor Day
9/6	Last day for drop/add
10/4	Last day to drop courses without academic penalty
10/16 – 10/17	Mid-semester Break
11/22 – 11/24	Thanksgiving Recess
12/12	Classes End
12/13	Reading day
12/14	Final Exam: 9 a.m. – 12 p.m.

COMPUTER LABORATORY RULES

1. The Honor and Conduct Codes of Oxford College apply to the activities of students in the Oxford College Computing Center. Any willful destruction of software, hardware, or files will be turned over to the Honor Council or Conduct Board.

   During most operating hours lab assistants are in charge of the laboratory procedures. These lab assistants keep the log sheets, assign students to terminals or microcomputers, issue printouts, enforce time limits and priorities, maintain order, and assist students with basic software questions.

2. Only one person at a time is allowed at a terminal or a microcomputer unless performing assignment where cooperation is allowed.

3. The telephone is for use by assistants and faculty only.

4. FOOD AND BEVERAGE ARE NOT PERMITTED IN THE LAB AT ANY TIME.

5. Files saved on the hard disk of any lab computer will be erased. Save important files on your own disk. Lab assistants will be happy to help with this process. Disks may be purchased at the college bookstore.

6. There is to be No copying of programs from or to the hard disks on any of the microcomputers. This especially applies to commercial programs.

7. If there are students waiting to use the terminals, there will be a one hour time limit on their use. Lab assistants will monitor this activity.

8. ACADEMIC USE OF THE COMPUTERS HAS PRIORITY OVER ANY USE OF THE COMPUTERS FOR RECREATIONAL ACTIVITIES.

9. For further rules and regulations, please refer to the following web page: http://www.emory.edu/ITD/POLICY/