Fall 9-1-2000

CS 204.01: C Programming

Ganesh J. Prabu
The University of Montana

Computer Science 204, C Programming
Fall 2000

Course description and Syllabus

Instructor: Ganesh Prabu
Office: 306 Social Science
Hours: 1:00 p.m. – 2:00 p.m. on Mondays, Wednesdays, Fridays
Feel free also to drop in to see if I am in my office or in the department
You can email me to make an appointment.
Phone: 243–2059
E-mail: *gprabu@cs.umt.edu*

Prerequisites:
CS 131 or 203 or consent of instructor.

Required texts:
The C Programming Language by Brian W. Kernighan, Dennis M. Ritchie Second edition (June 1988) Prentice Hall; ISBN: 0131103628

Evaluation:
- Readings as assigned with the homework.
- Homework exercises, handed out every week, due the next week. All or most of the homework will be programming, some of it may be by paper-and-pencil work.
- I will try to hand out answers and discuss each homework soon after it is due, so late homework will not normally be accepted.
- Two exams(20% each).
- A final examination. (The final exam is comprehensive, 35% of the final grade).

Grading plan:
Weekly homework: 25%
Exams: 75%

Syllabus:
Introduction to "C"
Basic "C" concepts
Data types, Operators and Expressions.
Branching and Control
Program Structure.
Arrays and Pointers
Structures
Files Input and Output
Using Standard Libraries
Unix System Interface.

Additional Information:
- All homework is to be submitted at the beginning of class on the due date.
- Late homework will not be accepted.

You will have approximately 12 assignments this semester. You will have approximately two mid-term exams and one final exam.