CS 240 Programming In C
Spring 2018 Syllabus

Class room: Science Building 1st Floor Room 6 (S-01-0006)
Class time: Tuesday & Thursday 11:00 AM - 12:15 PM
Class websites: Check Blackboard at `https://umb.umassonline.net/`

Instructor: Dr. Xiaohui Liang

- Email: xiaohui.liang@umb.edu

- Office location: Science building, 3rd floor, room 80

- Office hour: Tuesday & Thursday 1:00 PM - 2:00 PM

Course Description

This course will teach you how to write, execute, and debug C language programs. The first 7 chapters of the Kernighan & Ritchie book will be covered. Topics include: introduction to C; types, operators and expressions; control flow; functions and program structure; pointers and arrays; structures; input and output. In addition, chapters 3, 5, 6 and some part of chapter 11 in Glass & Ables book will be covered. This will teach you how to get around the UNIX/LINUX system: editing, creating directory files, access to other directory files, compilation, assembly, makefile, script files, debugger, and shells.

Textbook

- The C Programming Language, 2nd Edition, Kernighan & Ritchie, Prentice Hall

- LINUX for Programmers and Users, 1st Edition, Glass & Ables, Prentice Hall

Attendance

I'll take attendance before the Add/Drop deadline. This allows me to establish a true class list and get to know you a little better. After the deadline, I'll not take attendance. If you miss a class, it is your responsibility to find out what has been covered.

Grading Policies

- Grades are determined based on homework assignments (30%) and in-class examinations (70%). There will be 7 homework assignments and the homework score is obtained by averaging them. Usually the homework is assigned one or two weeks before it is due. No late homework assignments will be accepted after the solutions have been posted.

- There will be 2 exams and a final exam. Exam scores will be scaled up if the class average is below a C-. I will take the results from the best two exams. If you miss two exams, you will automatically get an F. I do not give Incompletes. If you have a serious issue, please come in and see me.

Number to letter grade conversion (I reserve the right to lower these standards.)

- 90+ = A; 87-89 = A-; 84-86 = B+; 80-83= B; 77-79 = B-; 74-76 = C+;

- 70-73 = C; 67-69= C-; 64-66 = D+; 60-63 = D; <60 = F

Accommodations
This class seeks ways to become a working and evolving model of inclusion and universal design for all participants. Individuals with disabilities of any kind (including learning disabilities, ADHD, depression, health conditions), who require instructional, curricular, or test accommodations are responsible for make such needs known to the instructor as early as possible. Every effort will be made to accommodate students in a timely and confidential manner. Individuals who request accommodations must be registered with the Ross Center for Disability Services, which authorizes accommodations for students with disabilities. If applicable, students may obtain adaptation recommendations from the Ross Center for Disability Services, M-1-401, (617-287-7430), `www.rosscenter.umb.edu`. The student must present these recommendations and discuss them with each professor within a reasonable period, preferably by the end of Drop/Add period.

Student Conduct
Students are required to adhere to the University Policy on Academic Standards and Cheating, to the University Statement on Plagiarism and the Documentation of Written Work, and to the Code of Student Conduct as delineated in the catalog of Undergraduate Programs, pp. 44-45, and 48-52. The Code is available online at: `https://www.umb.edu/life_on_campus/policies/community/code`.

Additional information
My emails to the class will be sent from the Blackboard system so make sure that your email address is set up correctly with Blackboard. You should visit the Blackboard website regularly for other information including latest announcements about the class. Make sure you check your UMB e-mail address (usually firstname.lastname001@umb.edu) regularly and/or redirect it to another e-mail address you use more frequently. No excuses regarding infrequent use of this e-mail address will be accepted.