

COP 3275 Programming Using C Language, Spring 2013

Catalog Description: Credits: 3; Prereq: MAC 1147 or the equivalent. Problems related to a variety of disciplines are solved. An introduction to the basic concepts of software and hardware is provided.

Goals: This course covers the introduction and overview of C Programming Language. Basic and advanced features are covered with the requirements of programming assignments. Throughout the lectures and programming assignments, students are expected to master the C programming language.

Prerequisites: MAC 1147 or the equivalent.

Meeting Times and Location: 10:40am-11:30am on Mondays, Wednesdays and Fridays in CSE E119.

Regular lecture attendance is encouraged:. We will randomly choose up-to 10 lectures to check your attendance. Each attendance check accounts for one bonus-point of your final grade.

Required Textbook: “C Programming: A Modern Approach”, by K. N. King, Second Edition, W.W. Norton, 2008.

Cell Phone Policy: Cell phones should be turned off during the lecture hours to provide the quiet learning environment for every student in the classroom.

Exams and Assignments:

- One Final Exam (30% of the final grade): To be announced.
- One Midterm Exam (20% of the final grade): Time and date will be announced later.
- Programming Assignments (50% of the final grade):
- Attendance Checks (up-to 10 bonus points of the final grade):

No late assignments/project or makeup exams are permitted. Cheating in assignments/projects/exams will result a “F” on your final letter grade. All grading disputes should be resolved within two weeks after the assignments/projects/exams are returned to the students.

The expected letter-grade distribution is as the following:

| Final Total Score | vs. | Letter Grade |
|-------------------|-----|--------------|
| 93 and above | | A |
| 90-92 | | A- |
| 87-89 | | B+ |
| 83-86 | | B |
| 80-82 | | B- |
| 77-79 | | C+ |
| 73-76 | | C |
| 70-72 | | C- |
| 67-69 | | D+ |
| 63-66 | | D |
| 60-62 | | D- |
| 59 and below | | F |

Important Note: A "C-" will not be a qualifying grade for critical tracking courses. In order to graduate, students must have an overall GPA and an upper-division GPA of 2.0 or better (C or better). Note: a C- average is equivalent to a GPA of 1.67, and therefore, it does not satisfy this graduation requirement. For more information on grades and grading policies, please visit: <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Instructor: Dr. Jonathan C.L. Liu, CSE 444, E-mail (preferred): jcliu@cise.ufl.edu, Phone: (352) 392-1200, Office Hours: 9:30am-10:30am on Mondays and Wednesdays

Teaching Assistants:

Mr. Jason Chi (ychi@cise.ufl.edu), Office hours at E309: 3pm-5pm on Tuesdays and 3pm-4pm on Thursdays

Mr. Min Chen (min@cise.ufl.edu), Office hours at E309: 1pm-3pm on Thursdays and 9am-10am on Fridays

Topics:

- o Introduction
- o The Basic Features of C
- o Pointers

- o Strings

- o More Advanced Features of C

University of Florida's Honor Code: "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity." Details of the code can be found at <http://itl.chem.ufl.edu/honor.html>.

Students with Disabilities: Students requesting classroom accommodation must first register with the Dean of Students Office at 202 Peabody Hall. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

University Counseling Services: The Counseling Center provides counseling and consultation services to currently enrolled undergraduate and graduate students and their spouses/partners. The Center offers brief counseling and therapy to help students confront personal, academic, and career concerns. The primary goal of counseling is to help students develop the personal awareness and skills necessary to overcome problems and to grow and develop in ways that will allow them to take advantage of the educational opportunities at the university. Details can be found at <http://www.counsel.ufl.edu>

Software Use: All faculty, staff and student of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.