

# **COP 3275: Computer Programming Using C**

## Syllabus, Summer 2012

**Course Description:** Course solves problems related to a variety of disciplines and introduces students to the basic concepts of software and hardware. 3 credits.

**Prerequisites:** MAC 1147 or the equivalent.

**Course Objective:** This is an introductory computer programming course designed for engineering and science majors with little programming experience. Through this course, students should be able to read, write and understand the C programming language. Students should also gain understanding of computer systems and programming concepts to be prepared to tackle future programming challenges.

**Course Website:** <http://www.cise.ufl.edu/class/cop3275su12/>

**Meeting Time:** MWF 3<sup>rd</sup> period (11:00am – 12:15pm), CSE E222

**Instructor:** Theodore Ha, Email: [ttha@cise.ufl.edu](mailto:ttha@cise.ufl.edu), Office Hour: Tuesday, 12:00pm – 2:00pm, CSE E309 or by appointment.

### **Teaching Assistants:**

Yang Chen: Email: [yang@yang-cs.com](mailto:yang@yang-cs.com), Office Hour: Thursday, 3:00pm – 5:00pm, CSE E309  
Thang Dinh: Email: [tdinh@cise.ufl.edu](mailto:tdinh@cise.ufl.edu), Office Hour: Wednesday, 2:00pm – 4:00pm, CSE E309

**Required Textbook:** *C Programming: A Modern Approach*, K. N. King, 2<sup>nd</sup> Edition, W.W. Norton, 2008.

**Optional Textbook:** *Absolute Beginner's Guide to C*, Greg Perry, 2<sup>nd</sup> Edition, Sams, 1994. *Programming in C*, Stephen G. Kochan, 3<sup>rd</sup> Edition, Sams, 2004.

**Attendance:** You are responsible for learning materials covered in this class. However, to encourage attendance, we will randomly choose up to 10 lectures to check your attendance. Students will receive up to 5 bonus points on their final grades from attendance checks.

**Late Assignments:** You will receive 80% of your grade if you submit within 24 hours after the assignment is due. You will receive 0 if you submit more than 24 hours after the assignment is due. No exceptions.

**Cell Phones:** No Talking! No Texting! Put your phone on silent.

### **Course Outline:**

Introduction, Programming Environment (1-2 lectures)  
Basic C Programming (5-6 weeks)  
Advanced Topics (3-4 weeks)

### **Grading:**

Homework and Programming Assignments (50%)

Two Midterm Exams (15% Each)  
Final Exam (20%)

**Exam Dates:** TBD

**Grading Scale:**

A	[100, 95]
A–	(95, 90]
B+	(90, 87]
B	(87, 83]
B–	(83, 80]
C+	(80, 77]
C	(77, 73]
C–	(73, 70]
D+	(70, 67]
D	(67, 63]
D–	(63, 60]
F	(60, 0]

**Honesty policy:** All work submitted in this course must be your own and produced exclusively for this course. The use of sources (ideas, quotations, paraphrases, code) must be properly acknowledged and documented. For the copy of the UF Honor Code and consequences of academic dishonesty, please refer to <http://www.dso.ufl.edu/sccr/honorcodes/honorcode.php>. Violations will be taken seriously and are noted on student disciplinary records.

**Students with Disabilities:** Students requesting classroom accommodation must first register with the Dean of Students Office. 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.