

COP 3223 C Programming Spring 2009 Section 2

Instructor: Dr. Niels da Vitoria Lobo (Office: HEC Room 252) (Tel: 823-2873)

Office Hours: Mon, Wed, Fri : 11:30am till 1:20pm

Evaluation: 4 in-class tests (40%); 1 final exam (30%); (5 programming assignments (30%)).
The only grades assigned will be W, A, A-, B+, B, B-, C+, C, C-,D, F and I (in very extreme circumstances).

Websites:

<http://www.cs.ucf.edu/courses/cop3223/spr2009> has lecture notes

<http://www.cs.ucf.edu/courses/cop3223/spr2009/section2> has grading scheme, schedule, and later will have extra notes, etc.

Notes: (These notes override all other notes, if any conflict exists.)

- 1) Attendance at every class lecture is mandatory. If you are in a situation where you must miss a class, make sure you get notes and announcements from somebody, preferably before you come to the next class.
- 2) Makeup Exams will generally not be given. For exceptions, consult with the instructor.
- 3) Bring Photo ID to all tests and exams.
- 4) Generally, do everything the instructor asks you to do as soon as he recommends that you do it. This will prevent you from falling behind. This material constantly builds upon itself, so it is difficult to get caught up in bursts of effort.
- 5) DO NOT EVEN BE TEMPTED TO CHEAT on homeworks or in tests and exams. This material is well worth mastering, and the rewards for acquiring competence will be lifelong.
- 6) UCF will provide you with adequate tutoring support and teaching assistance, but not if you wait till the last minute. So, once again, start early on everything, and let the instructor and the teaching assistants know when you need help.
- 7) This is a large class, and the only way you are going to get the help you need is if you ask for it. So, develop a habit of demanding the help that you need, as early as you can. The more you put off asking for help, the more likely you are not to get the help in a timely manner.

- 8) FIX FOR dev-cpp and windows vista IS

<http://aresio.blogspot.com/2007/06/vista-and-dev-cpp.html>

Note the Schedule on the next page

Date		Test/Final	Homework	Topic
Wed, Jan 7				Intro to Programming
Fri, Jan 9				First Program, Variables
Mon, Jan 12				Arithmetic Expressions
Wed, Jan 14			Homework 0 Due	Language Basics
Fri, Jan 16				IF Statement
Wed, Jan 21				More IF Statements
Fri, Jan 23				IF, and Loops
Mon, Jan 26			Homework 1 Due	Loops
Wed, Jan 28				Loops; Review
Fri, Jan 30		Test 1		
Mon, Feb 2				Loops
Wed, Feb 4				Arrays
Fri, Feb 6				Arrays
Mon, Feb 9				Array Examples
Wed, Feb 11				2D Arrays
Fri, Feb 13			Homework 2 due	File Input/Output
Mon, Feb 16				Character Processing
Wed, Feb 18				Characters; Review
Fri, Feb 20		Test 2		
Mon, Feb 23				Calling Functions
Wed, Feb 25				Writing Functions
Fri, Feb 27				Writing Functions
Mon, Mar 2				Void and Other Functions
Wed, Mar 4			Homework 3 due	Pass by Reference
Fri, Mar 6	Withdrawal	Deadline		Program Examples
Mon, Mar 16				Program Examples
Wed, Mar 18				Review
Fri, Mar 20		Test 3		
Mon, Mar 23				Program Examples
Wed, Mar 25				Pointers, Structures
Fri, Mar 27				Structures
Mon, Mar 30				More Structures
Wed, Apr 1			Homework 4 due	Program Examples
Fri, Apr 3				Sorting
Mon, Apr 6				More Structures
Wed, Apr 8				Pointers, Review
Fri, Apr 10		Test 4		
Mon, Apr 13				Strings; Program Examples
Wed, Apr 15				Linked Structures
Fri, Apr 17				Linked Structures
Mon, Apr 20			Homework 5 due	Program Examples
Wed, Apr 22				Program Examples
Fri, Apr 24				Review
Mon, Apr 27				Review
???, Apr/May		Final Exam	1pm – 3:50pm	
Mon, May 4	Grades	turned in;	after this,	no changes will be made