

# COP 3223 C Programming Spring 2011 Section 2

**Instructor:** Dr. Niels da Vitoria Lobo (Office: HEC Room 252) (Tel: 407-823-2873)

**Office Hours:** Mon, Tue, Wed, Thu : 11:45am to 1:25pm

**Textbook:** This section does not use a textbook, we use the website lecture notes listed below. However, students may use any C book to supplement their understanding.

**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, very rare circumstances).

## Websites:

<http://www.cs.ucf.edu/courses/cop3223/spr2011> has **lecture notes**

<http://www.cs.ucf.edu/courses/cop3223/spr2011/section2> has syllabus, grading scheme, schedule, daily homework, 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. At the very least do the daily homework. 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 to not 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
Mon, Jan 10			Intro to Programming, First Program
Wed, Jan 12			Variables, Arithmetic Expressions
Fri, Jan 14			Arithmetic Expressions, Language Basics
Wed, Jan 19			IF Statement
Fri, Jan 21		Homework 0 Due	More IFs; Loops
Mon, Jan 24			Loops
Wed, Jan 26		Homework 1 Due	Loops, Review
Fri, Jan 28		Test 1	
Mon, Jan 31			Arrays
Wed, Feb 2			Arrays
Fri, Feb 4			Array Examples
Mon, Feb 7			2D Arrays
Wed, Feb 9			2D Arrays, File Input/Output
Fri, Feb 11			Character Processing, Strings
Mon, Feb 14		Homework 2 Due	Calling Functions, Review
Wed, Feb 16			Calling/Writing Functions
Fri, Feb 18		Test 2	
Mon, Feb 21			Void and Other Functions, Pass by Reference
Wed, Feb 23			More Pass by Ref.
Fri, Feb 25			More Pass by Ref., Program Examples
Mon, Feb 28			Structures
Wed, Mar 2		Homework 3 Due	More Structures
Fri, Mar 4	<b>Withdrawal</b>	<b>Deadline</b>	More Structures
Mon, Mar 14			Review
Wed, Mar 16		Test 3	
Fri, Mar 18			Program Examples, Sorting
Mon, Mar 21			Sorting, Program Examples
Wed, Mar 23			Program Examples
Fri, Mar 25			Pointers
Mon, Mar 28			Pointers
Wed, Mar 30		Homework 4 Due	Pointers
Fri, Apr 1			Pointers, Program Examples
Mon, Apr 4			Program Examples
Wed, Apr 6			Review
Fri, Apr 8		Test 4	
Mon, Apr 11			Linked Structures
Wed, Apr 13			Program Examples
Fri, Apr 15			Program Examples
Mon, Apr 18			Program Examples
Wed, Apr 20			Program Examples
Fri, Apr 22			Examples and Review
Sat, Apr 23		Homework 5 due	
Mon, Apr 25			Examples and Review
Mon, May 2		<b>Final Exam</b>	Time: 1 to 3:50
Wed, May 4	Grades turned	in 9am; after this,	no changes will be made