

# COP 3223    C Programming    Spring 2012    Section 2

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

**Office Hours:** Mon, Tue, Wed, Thu : 11:45am to 1:15pm

**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%)). Based on total score, then, grades are given as: W, A(>91), A-(>89), B+(>86), B(>82), B-(>79), C+(>75), C(>70), C-(>68), D(>=60), F (<60) and I (in very, very rare circumstances).

## Websites:

<http://www.cs.ucf.edu/~dmarino/ucf/cop3223/lectures/indexF08.html> has **lecture notes**

<http://www.cs.ucf.edu/courses/cop3223/spr2012/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.

**Note the Schedule on the next page**

Date	Test/Final	Homework	Topic
Tue, Jan 10			Intro to Programming, First Program, Variables
Thu, Jan 12			Arithmetic Expressions, Language Basics
Tue, Jan 17			IF Statement
Thu, Jan 19		Homework 0 Due	Loops
Tue, Jan 24		Homework 1 Due	Loops, Review
Thu, Jan 26	Test 1		Loop Examples
Tue, Jan 31			Arrays
Thu, Feb 2			Arrays, Examples
Tue, Feb 7			2D Arrays
Thu, Feb 9			File Input/Output, Character Processing, Strings
Tue, Feb 14		Homework 2 Due	Calling Functions, Review
Thu, Feb 16	Test 2		Writing Functions
Tue, Feb 21			Void and Other Functions
Thu, Feb 23			Pass by Reference
Tue, Feb 28			More Pass by Reference, Program Examples
Thu, Mar 1			Structures
Tue, Mar 13		Homework 3 Due	More Structures
Thu, Mar 15	Test 3		Structures, Review
			More Structures
Tue, Mar 20	<b>Withdrawal</b>	<b>Deadline</b>	Sorting, Program Examples
Thu, Mar 22			Program Examples, Pointers
Tue, Mar 27		Homework 4 Due	Pointers, Program Examples
Thu, Mar 29			More Pointers, Review
Tue, Apr 3	Test 4		Program Examples
Thu, Apr 5			Program Examples
Tue, Apr 10			Program Examples
Thu, Apr 12			Linked Structures, Review
Tue, Apr 17			Program Examples, Review
Thu, Apr 19		Homework 5 due	Review
Apr 24	<b>Final Exam</b>	Time: 1pm–3:50pm	
Tue, May 1	Grades turned in;	after this, no	changes will be made