COP 3223 C Programming Fall 2011 Section 2

Instructor: Dr. Niels da Vitoria Lobo (Office: HEC Room 252) (Tel: 407-823-2873)
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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%). 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/courses/cop3223/fall2011 has **lecture notes**
http://www.cs.ucf.edu/courses/cop3223/fall2011/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
Mon, Aug 22			Intro to Programming, First Program
Wed, Aug 24			Variables, Arithmetic Expressions
Fri, Aug 26			Arithmetic Expressions, Language Basics
Mon, Aug 29			IF Statement
Wed, Aug 31		Homework 0 Due	More IFs; Loops
Fri, Sep 2			Loops
Wed, Sep 7		Homework 1 Due	Loops, Review
Fri, Sep 9		Test 1	
Mon, Sep 12			Arrays
Wed, Sep 14			Arrays
Fri, Sep 16			Array Examples
Mon, Sep 19			2D Arrays
Wed, Sep 21			2D Arrays, File Input/Output
Fri, Sep 23			Character Processing, Strings
Mon, Sep 26		Homework 2 Due	Calling Functions, Review
Wed, Sep 28			Calling/Writing Functions
Fri, Sep 30		Test 2	
Mon, Oct 3			Void and Other Functions, Pass by Reference
Wed, Oct 5			More Pass by Ref.
Fri, Oct 7			More Pass by Ref.,Program Examples
Mon, Oct 10			Structures
Wed, Oct 12		Homework 3 Due	More Structures
Fri, Oct 14			More Structures
Mon, Oct 17			Review
Wed, Oct 19		Test 3	
Fri, Oct 21			Program Examples, Sorting
Mon, Oct 24			Sorting, Program Examples
Wed, Oct 26	**Withdrawal**	**Deadline 10/27**	Program Examples
Fri, Oct 28			Pointers
Mon, Oct 31			Pointers
Wed, Nov 2		Homework 4 Due	Pointers
Fri, Nov 4			Pointers, Program Examples
Mon, Nov 7			Review
Wed, Nov 9		Test 4	
Mon, Nov 14			Linked Structures
Wed, Nov 16			Program Examples
Fri, Nov 18			Program Examples
Mon, Nov 21			Program Examples
Wed, Nov 23			Program Examples
Mon, Nov 28			Examples and Review
Wed, Nov 30			Examples and Review
Fri, Dec 2			Examples and Review
Sat, Dec 3		Homework 5 due	
Mon, Dec 5		**Final Exam**	Time: 1pm to 3:50pm
Mon, Dec 12	Grades turned	in 5pm; after this,	no changes will be made