

COP 3223 C Programming Spring 2010 Section 2

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

Office Hours: Mon, Tue, Wed : 11:45am till 1:25pm

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/spr2010> has lecture notes

<http://www.cs.ucf.edu/courses/cop3223/spr2010/section2> has syllabus, 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 |
|----------------|-------------------|-----------------|--|
| Tue, Jan 12 | | | Intro to Programming, First Program |
| Thu, Jan 14 | | | Variables, Arithmetic Expressions, Language Basics |
| Tue, Jan 19 | | | IF Statement |
| Thu, Jan 21 | | Homework 0 Due | More IFs; Loops |
| Tue, Jan 26 | | | Loops |
| Thu, Jan 28 | | Homework 1 Due | Loops, Review |
| Tue, Feb 2 | | | Arrays |
| Thu, Feb 4 | Test 1 | | Arrays |
| Tue, Feb 9 | | | Array Examples |
| Thu, Feb 11 | | | 2D Arrays, File Input/Output |
| Tue, Feb 16 | | | Character Processing, Calling Functions |
| Thu, Feb 18 | | Homework 2 Due | Strings, Review |
| Tue, Feb 23 | Test 2 | | Writing Functions |
| Thu, Feb 25 | | | Void and Other Functions, Pass by Reference |
| Tue, Mar 2 | | | Pass by Reference |
| Thu, Mar 4 | | | Program Examples |
| Fri, Mar 5 | Withdrawal | Deadline | |
| Tue, Mar 16 | | Homework 3 Due | Structures |
| Thu, Mar 18 | | | More Structures, Review |
| Tue, Mar 23 | Test 3 | | Program Examples |
| Thu, Mar 25 | | | Program Examples, Sorting |
| Tue, Mar 30 | | | Pointers, Program Examples |
| Thu, Apr 1 | | Homework 4 Due | More Pointers |
| Tue, Apr 6 | | | Program Examples, Review |
| Thu, Apr 8 | Test 4 | | Program Examples |
| Tue, Apr 13 | | | Program Examples |
| Thu, Apr 15 | | | Linked Structures |
| Tue, Apr 20 | | | Program Examples, Review |
| Thu, Apr 22 | | Homework 5 due | Review |
| ???, Apr 27-29 | Final Exam | Time: ??? | |
| Tue, May 4 | Grades | turned in; | after this, no changes will be made |