COP 3223 Section 1 Intro. C Programming Spring 2019

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Textbook: This section does not use a textbook, we use the website lecture notes listed at http://www.cs.ucf.edu/~dmarino/ucf/cop3223/lectures/indexF08.html
Other Important Website: http://www.cs.ucf.edu/courses/cop3223/spr2019/section1 has everything for the class: lecture notes, grading scheme, DAILY HOMEWORK, schedule, and later will have extra notes, etc. Use any additional Textbook you wish.

Evaluation:

4 in-class tests (40%); 1 final exam (30%); 5 programming assignments (30%).

Based on total score,grades are given as: W, A(>92), A-(>90), B+(>87), B(>83), B-(>79), C+(>75), C(>70), C-(>68),D(>=60), F (<60) and I (in very rare circumstances).

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, before you come to the next class. Study carefully before you attend the next class.

2) Makeup tests/exams will generally not be given. For exceptions, consult 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. Minimum steady effort is 10 hrs/week.

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 that help in a timely manner. PLEASE SEE REVERSE FOR SCHEDULE.

Schedule for COP3223 Section 1 Spring 2019

Date	Test/Final	Homework	Topic
Mon, Jan 7			Intro to Programming, First Program, Variables
Wed, Jan 9			Variables, Arithmetic Expressions
Fri, Jan 11		Homework 0 Due	Arithmetic Expressions, Language Basics
Mon, Jan 14			IF Statement
Wed, Jan 16			More IFs; Loops
Fri, Jan 18			Loops
Wed, Jan 23		Homework 1 Due	Loops, Review
Fri, Jan 25	Test 1		
Mon, Jan 28			Arrays
Wed, Jan 30			Arrays
Fri, Feb 1			Array Examples
Mon, Feb 4			2D Arrays
Wed, Feb 6			2D Arrays, File Input/Output
Fri, Feb 8			2D Arrays, File Input/Output
Mon, Feb 11		Homework 2 Due	Calling Functions, Review
Wed, Feb 13			Calling/Writing Functions
Fri, Feb 15	Test 2		
Mon, Feb 18			Void and Other Functions, Pass by Reference
Wed, Feb 20			More Pass by Ref., Program Examples
Fri, Feb 22			More Pass by Ref., Program Examples
Mon, Feb 25			Program Examples, Structures
Wed, Feb 27			More Structures
Fri, Mar 1		Homework 3 Due	More Structures
Mon, Mar 4			Review
Wed, Mar 6			Program Examples, Files again
Fri, Mar 8	Test 3		
Mon, Mar 18			Pointers
Wed, Mar 20	Withdrawal Deadline		Pointers
Fri, Mar 22			Pointers, Program Examples
Mon, Mar 25			Program Examples
Wed, Mar 27		Homework 4 Due	
Fri, Mar 29			Program Examples, Sorting
Mon, Apr 1			Review
Wed, Apr 3			Review
Fri, Apr 5	Test 4		
Mon, Apr 8			Program Examples
Wed, Apr 10			Program Examples
Fri, Apr 12			Program Examples
Mon, Apr 15			Program Examples
Wed, Apr 17			Linked Structures
Fri, Apr 19			Linked Structures
Mon, Apr 22	Last Regular Class		Program Examples, Review
Wed, Apr 24		Homework 5 due	
Fri, Apr 26	**Final Exam**	**Time: 7am to 9:50am**	**(Call for Results Apr 30, 11am)**
Wed, May 1	Grades turned in at noon; after this, no changes will be made		

PLEASE SEE REVERSE FOR MINI-SYLLABUS