

# CS 222

## Programming in C

Instructor: David Harbaugh

Office: Auburn Campus, Data Center, room T 331 (3<sup>rd</sup> floor, Tech Building)  
Fulton Campus, 161 C (I'm only there right before class)

e-mail: [dlh@cayuga-cc.edu](mailto:dlh@cayuga-cc.edu) (Preferred method of communication)

Web site: <http://www.cayuga-cc.edu/about/facultypages/dlh/cs222/>

Phone: 255-1743, Ext. 2385 (I have voice mail, but I don't check it as often as email).

Office Hours: By appointment only. If you see me in the hall or computer lab, **and** you have a quick question, **and** I have a free minute (getting rare these days), you can ask. Otherwise we should setup a time that so I can give you the attention you deserve.

This does **not** mean I don't want to help you. This means, between the hours of 8:30am and 5:00pm, the college expects me to get my job done, so I can't automatically drop what I'm doing to help you. What I can do is set aside a block time that, precluding emergencies, is exclusively yours. If you're having problems, **please, please, please** setup a time with me so we can solve it ... and don't wait until the last minute!

Credit Hours: 3 (2 hours lecture, 2 hours lab).

Textbook: The Waite Group's C Primer Plus Fourth Edition by Stephen Prata.

Outline: See separate handout.

Attendance: I will follow the College attendance policy. This means you will be withdrawn from the course after missing your 2<sup>nd</sup> class. We're going to be covering a lot of material each night, so let's make it easy. **Don't miss class!**

Projects: There will be 3 major programming projects. Each will emphasize the material recently covered in class. Projects will be graded using the following criteria:

The program works as specified	10 points
The program is well-designed	5 points
The program uses good style and good comments	<u>5 points</u>
	20 points

Projects are due on the stated date. Except under hardship circumstances, no late projects will be accepted.

The majority of the work you hand in should be your work, but this doesn't mean you need to work in a vacuum. Discuss issues with your classmates to increase your understanding.

Exams: There will be 4 exams, three during the semester and one at the end of the semester. All exams are cumulative, meaning the material from past exams, labs, assignments, and classes can appear as questions. Policy for not taking an exam is to take a make-up exam, which are much harder.

Assignments: Assignments are meant to strengthen your understanding of the topics discussed. Write a C program that **follows the style sheet** to solve the following **Programming Exercises** from your book. You may ask for my help, and may get help from others. Although the assignments are required, they are for you benefit, not mine.

Grading:	Exam 1	100 pts
	Exam 2	100 pts
	Exam 3	100 pts
	Exam 4	100 pts
	Project 1	20 pts
	Project 2	20 pts
	Project 3	<u>20 pts</u>
	Total	460 pts

<u>Point Range</u>	<u>Percent Range</u>	<u>Letter Grade</u>
460-414	100 – 90	A
413-391	89 – 85	B+
390-368	84 – 80	B
367-345	79 – 75	C+
344-322	74 – 70	C
321-299	69 – 65	D+
298-276	64 – 60	D
275-0	59 – 0	F