SYLLABUS

COP 1220
Programming in “C”

Term – SPRING 2012

Instructor’s Name:
Bala Kappagantula

Telephone Number:
813-259-6527

Email Address:
bkappagantula@hccfl.edu

Office Hours (Day, Time, Location):
Thursday 5:00 PM to 5:30 PM, YFAC 221
8:15 PM to 8:45 PM, YFAC 221

Class Schedule:
Tuesday 5:30 PM to 8:15 PM

Course Description:
Introduces programming in the “C” language with an emphasis on basic input/output functions. Topics include interactive programming, style and methodology, top-down design and structured programming.

Course Objectives:
Upon successful completion of the course, the student will be able to:

1. Understand the steps involved in the programming process.
2. Understand the data hierarchy.
3. Be familiar with C programming language syntax.
4. Be familiar with the three basic control structures: Sequence, Selection and Repeat.
5. Be familiar with top-down design with functions
6. Be familiar with the concept of modular programming.
7. Understand the concept of arrays and how to manipulate them.
8. Be familiar with data structures.

Text Book and Materials:


Software:

- MS Word, MS Visio
- C compiler. Code:: Blocks

Grading System:

There will be 10 assignments, 5 class activities/Quizzes, 3 Exams and 1 Project/Presentation.
- Assignment = 5 points x 10 = 50 points
- Class Activity/Quiz = 3 points X 5 = 15 points
- Exams = 10 points x 3 = 30 points
- Final Project/Presentation = 5 points

Total = 100 points

Assignments should be submitted by DUE date and time. No late submissions accepted. All Assignments will be submitted at MyHCC portal. Extra Credit will be provided on all three exams. Make up assignments will be provided for 10 points.

Final Grading Scale

<table>
<thead>
<tr>
<th>Points Range</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90 – 100</td>
<td>A</td>
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<tr>
<td>80 – 89</td>
<td>B</td>
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<tr>
<td>70 – 79</td>
<td>C</td>
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<tr>
<td>60 – 69</td>
<td>D</td>
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<tr>
<td>59 – Below</td>
<td>F</td>
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Academic Dishonesty Policy:

Any one handing in someone else’s work as their work will receive a credit of ‘0’ points for the assignment. The supplier of the original work will also receive ‘0’ points for the assignment.
**Attendance Policy:**

Please go through HCC attendance policy particularly students receiving financial aid. Attendance will be taken during each class & students are encouraged to attend every class. Even though there are no points for attendance, class activities/quizzes carry 3 points each.

**Instructional Methods (Including Examination Policies):**

I prefer to go with visual presentations and hands-on learning. Notes, additional resources will be posted on my Faculty website and/or MyHCC

**Cell Phone Etiquette:**

Ideally, you would turn the phone off as you enter the classroom. Immediately turn off your ringing cell phone.

**Microsoft Software Purchases**

Students at HCC have the ability to purchase Microsoft software for heavily discounted prices from retail. Examples of software available through this program include MS Office 2007, Windows Vista, MS Visio, and other related Microsoft products. These software products are the full academic versions and have the same benefits as software purchased off the shelf at a retail store. Students will need to access a website at [http://hccfl.onthehub.com](http://hccfl.onthehub.com) and will need to provide their HawkMail email address to be properly authenticated. This program requires that students pay for their selected software products with a credit card and the software will be mailed to their home address. Students will be allowed to purchase only one copy of a selected software product.