CSCI 110 004   **Computer Fluency**   **Spring 2008**
Syllabus

Instructor:
Dr. Jim Bowring: http://www.cs.cofc.edu/~bowring/
                    Office: J.C. Long (LONG) 207
                      Tel: 843.953.0805
                  E-mail: BowringJ@cofc.edu with SUBJECT = CSCI110 for a response within 24
                              hours. I will ignore other E-mails.
        Office hours: MW: 12:30 – 1:30; TR: 11:00 – 12:00, or by appointment

Class place and time:
          Classroom: JC LONG 220   Time: MWF   11:00 -11:50 AM

Catalog description:
CSCI 110 – Computer Fluency – is an introduction to computing for students in the humanities,
social sciences, and business. This course provides the student with the ability to understand
and use emerging technologies effectively. Topics include basic computer technology (how
computers work), applications (spreadsheets, databases), Internet subjects (communications,
Web browsers, file transfers), and social issues (copyrights, how changes in technology affect
society, ethics).

Required text:
Fluency with Information Technology by Lawrence Snyder
    ISBN-13: 978-0-321-51239-0, Published 2007, soft-cover

Other resources:
   1) Google Group for this class:
                http://groups.google.com/group/csci110-004-spring-2008?hl=en
   2) CofC: Career Center, Cistern Online, Addlestone Library, Center for Student Learning
   3) Sun Open Office available at http://www.openoffice.org/index.html ;
   4) Google Documents: http://docs.google.com ; Google blogs at www.blogger.com ;

Learning objectives and topics list:
My primary objective is your success and I will assist you in gaining familiarity and skill with the
computers and the software you will use in pursuing your careers here at the College and after
you graduate. You will also gain currency in the following topics:

   - Human-Computer Interaction
   - Research using electronic resources
   - Networking
   - Hypertext Markup Language
   - Debugging
   - Bits and Bytes
   - Algorithmic Thinking
   - Social and Ethical Implications of Information Technology
   - Privacy and Digital Security
   - Spreadsheets and Database Concepts
   - Limits to Computation

Attendance and class participation:
I require you to attend and participate in every class session. Your active participation will lead to your success and to the success of the class. I expect you in class on time and prepared to discuss the assigned readings. Class participation counts as 10% of your grade. Some assignments will be available only in class.

         *** Each set of three absences reduces your grade by one letter. ***

Homework and assignment policy:
All assignments are due when specified. I will not accept late assignments. I will specify how you must name and submit assignments.

Disabilities:
If you have a documented disability and approval to receive accommodations through SNAP Services, please contact me during my office hours or by appointment.

Student Conduct:
I expect you to abide by The College of Charleston Student Handbook, which includes sections on conduct and the Honor Code. If you have a question about how to interpret the Honor Code, ask before acting! I encourage collaboration on assignments and projects, but you must document the collaboration with the names of your collaborators on the assignment.

Grading scale:
100-92 (A); 91-88 (B+); 87-80 (B); 79-77 (C+); 76-70 (C); 69-67 (D+); 66-60 (D); 59 and below (F)

Evaluation schedule:
        10%   class participation and attendance
        20%   2 research papers
        30%   3 tests
        15%   homework assignments and quizzes
        25%   final team project presented during last week of class