CS 1713 Intro to Programming II Syllabus, Fall 2012

Instructor: Dr. Whaley (whaley@cs.utsa.edu)
Office: SB 4.01.12
Office Hours: Tuesday or Thursday 2:30-3:30PM or by appointment.
Office Phone: 458-5545
Class homepage: www.cs.utsa.edu/~whaley/teach/cs1713_F12/
Class hours: Tuesday and Thursday, 9:30AM-10:45AM.

Textbook
A Book on C, fourth edition by Al Kelly and Ira Pohl. You may also find
A Practical Guide to Linux by Sobell helpful for background material.

Prereq
CS 1063 Intro to Programming I. strongly recommended: B or better
in CS 1063, or CS 2073. We will be programming in a Linux environment,
using ANSI C.

Grading
There will be at least three exams (one of which is the final). Exam dates
will be announced one week in advance. There will be unannounced quizzes
that can occur during recitation or lecture. Exams and quizzes will account
for 70-90% of grade, with assignments and class participation providing
the balance. The final will be comprehensive. Students are expected to
be able to explain the workings of their own programs, and may be called
upon to do so. If they cannot, no credit will be given for that assignment.

Attendance
You are responsible for all material presented in class. Exams and due dates
will be scheduled in advance. A grade of zero will be recorded for missed
exams unless prior arrangements are made (only allowed in extraordinary
circumstances).

Cheating
Students are encouraged to discuss programs in a general way to gain
greater insight. Copying another’s code, writing code for someone else,
or allowing another to copy your code are cheating, and can result in a
grade of zero for all parties. Therefore, take precautions so that your
old printouts, unattended screen, etc. are not available to other students.
Discussing the details of the solution or showing/examining actual code
are not acceptable. If you are in doubt whether an activity is permitted
collaboration or cheating, ask the instructor. See also:
www.utsa.edu/about/creed
www.utsa.edu/about/creed/honorcode.html
**Decorum**

Students are expected to refrain from side conversation or other distracting behavior in class. Students should arrive on time for class; if late, come in quietly with a minimum of disturbance. In computer classrooms, the monitor must be turned off, and the keyboard placed behind the monitor prior to the start of class. All cell phones/pagers/PDAs/etc. should be turned **OFF** before the beginning of class, and not be consulted in any way during class. During testing, any such consultation may result in a grade of zero. Violations of this policy will minimally result in expulsion from the classroom, and repeated violation will result in expulsion from the course.

**Email**

Questions about lectures, homework and course organization may be sent to the professor or TA. We cannot guarantee an immediate response, but will address the issue through direct response, general announcement, or a suggestion to visit during office hours. Last minute questions (i.e. sent the night before an assignment is due) may not be answered before class begins, so tackling problems early is encouraged.

**Regrading**

If you believe we have made an error in grading your exam, quiz or assignment, you may submit the graded work along with a written request for reconsideration. You must explain in writing clearly and succinctly the reasons your grade should be changed. In fairness to other students, we cannot vary the grading criteria on an individual basis, though suggestions may be taken into consideration for future classes.

**Material**

Topics include a review of 1063 mechanics as applied to ANSI C, and more in depth coverage of arrays, strings and pointers, functions, dynamic storage and basic structures (e.g. linked lists), as well as in introduction to recursion. As a part of this course, students will gain familiarity with Unix development, including use of debuggers, memory checkers (e.g., valgrind), editors and compilers.

**Disability**

If you have a physical, psychological, medical or learning disability that may impact on your ability to carry out assigned course work, I would urge that you contact University Disability Services (DS), Multidisciplinary Studies Building, Room 2.03.18, 210-458-4157 (Voice), 210-458-4981 (TTY), 210-458-4980 (Fax), homepage: [http://www.utsa.edu/disability/](http://www.utsa.edu/disability/). Please bring a letter to me from the DS indicating your need for academic accommodations within the first week of class. The syllabus and other class materials can be made available in alternative format upon request.

**Syll changes**

This syllabus is provided for informational purposes regarding the anticipated course content. It is based upon the most recent information available on the date of issuance, and is as accurate and complete as possible. The instructor reserves the right to make any changes deemed necessary and/or appropriate. The instructor will make his best effort to communicate any changes in the syllabus in a timely manner, and post the updated document to the class homepage.