CSC 3501 Computer Organization Syllabus, Spring 2015

Instructor: Dr. Whaley (rcwhaley@lsu.edu)
Office: 2146 Louisiana Digital Media Center
Office Hours: Tuesday or Thursday 10:30-11:30AM or by appointment.
Office Phone: 578-5481
Class homepage: [http://www.csc.lsu.edu/~whaley/teach/cs3501_S15/](http://www.csc.lsu.edu/~whaley/teach/cs3501_S15/)
Class hours: Tuesday and Thursday, 9-10:20AM.

Textbook


Prereq

CSC 2259 Discrete Structures. strongly recommended: C experience. We will be programing in a Linux environment, using ANSI C.

Grading

There will be at least two or 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 80-90% of grade, with assignments and class participation providing the balance. Grades are on a 10 point scale (91-100 A, 81-90 B, etc.). 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. Students should plan for at least 3 hours of outside class work for each in-class hour. 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). Assignments turned in after the due date, but before the beginning of the next scheduled class will be penalized 10%. Assignments will not be accepted that are more than one class period late (resulting in a grade of zero). Assignments that do not compile/assemble also will typically result in a grade of zero.

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.
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  We should minimally cover Chapters 1-4 and at least some of Chapter 6. Additional topics will be covered as time allows.

skills:  base conversion, binary arithmetic/manipulation, assembly programming.
knowledge:  Binary storage, stack/heap, memory hierarchy

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), 115 Johnston Hall, 225-578-5919 (Voice), 225-578-4560 (Fax), disability@lsu.edu homepage: http://disability.lsu.edu/. 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.