

CSci 223
Computer Organization and Assembly Language
Spring 2005
Syllabus

Catalog Description:

Introduction to the architecture of computer systems. The topics include processor and external device structures and operation, machine operation, machine operations and instructions, assembly language concepts, and assembly language programming.

Prerequisite(s): CSci 112

Location: Weir 235

Time: 10:00-10:50am, MWF

Course Web Site: <http://www.cs.olemiss.edu/~bnp/teaching/csci223-2005spring/>

Required Textbook:

Randal E. Bryant and David O'Hallaron, Computer Systems: A Programmer's Perspective, Prentice Hall, 2002, ISBN: 0-13-034074-X. <http://csapp.cs.cmu.edu/>

Optional Textbook:

Brian Kernighan and Dennis Ritchie, C Programming Language, 2nd Edition, Prentice Hall, 1988, ISBN: 0131103628. <http://cm.bell-labs.com/cm/cs/cbook/>

Instructor:

Ben Pharr

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Office: (662) 915-7310

Home: (662) 236-1094 (No calls after 9pm)

Office Hours: See course web site.

Grading:

The final grade will be made up of the following components:

Exams (3)	30%
Homework (~6)	20%
Programming Assignments (~6)	25%
Writing Assignments (2)	15%
Final Exam	10%

Students may submit their work up to twenty-four hours late without penalty. Work submitted after the grace period will have 10% of the available points for that assignment deducted from the assigned grade for each day the assignment is late. Points will be deducted each day at 11:00am. Saturday and Sunday will be treated as one day, points being deducted Sunday at 11:00am. Any submissions received after solutions or graded submissions have been handed out will receive a zero. It is the student's duty to find out when submissions will be returned.

Students who plan on being absent the day of an exam should inform the instructor. The grade for the first missed exam will come from the final exam. Students missing more than one exam will receive a zero on all exams after the first. (Exceptions may be granted in *very extreme* circumstances.)

Students who wish to discontinue the class must officially drop the course; otherwise a grade of zero will be recorded for all missed assignments and tests.

Honor Code:

All students in this class are bound by the University's Appropriate Use Policy and the M Book. Additionally, students seeking a degree through the School of Engineering are bound by the School's Honor Code. Students should conduct themselves in accordance with these policies. Unless specifically stated by the instructor, all examinations, homework, source code, and projects are subject to these policies. Students would be well advised to become familiar with these policies.

Student Disabilities Services Statement:

It is the responsibility of any student with a disability who requests a reasonable accommodation to contact the Office of Disability Services (915-7128). Contact will then be made by that office through the student to the instructor of this class. The instructor will then be happy to work with the student so that a reasonable accommodation of any disability can be made.