

CS120 PROGRAMMING I

SYLLABUS

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Course Description and Overview

CS120 is both a foundation course for the computer science majors and a service course for other students. It is not a computer literacy course.

CS120 is designed to teach general principles about computer programming. After a short introduction to the organization of computers and the Internet, the main emphasis of CS120 is on the mastery of the programming language, JAVA, and its application to a variety of real-world problems.

Text

GUI JAVA, Peterson & Ellerbruch

Prerequisite

C- or better in MA100 or equivalent

Homework

This course has a large laboratory component. Expect to spend up to 10 hours each week outside of class working on programming assignments. No partial credit is given for homework more than one week late. 10% is deducted for each late day (up to 5).

Tests

The test schedule will be announced. All testing will be closed book.

Grading

40% Lab homework

40% Tests & Quizzes (60% before final exam)

20% Final Exam (Comprehensive). Students with an 80% or higher average may elect not to take the final exam.

Grades: Grades are assigned based on the % of total points obtained as follows:

A 92-100 C+ 77-79

A- 90-91 C 73-76

B+ 87-89 C- 70-72

B 83-86 D+ 67-69

B- 80-82 D 63-66

F 0-62

Plagiarism

It is anticipated that students will work together on class assignments.

It is never permissible, however, to submit work that is not substantially original with the author. Severe violations of this principle will result in an 'F' for the course.

Americans with Disabilities Act: If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services at 1104 University Center (227-1737). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and University guidelines.