

Syllabus for CS120 Computer Science I Winter 2005

Instructor: Qinghong Zhang

Office: New Science Facility: Room 1133

Email: gzhang@nmu.edu

Tel: 227-1511

Office Hours: 10:00—12:00 MWRF, and by appointment

Class Time: TR, 7:00—8:40

Place: New Science Facility: 1205

This course satisfies the Formal Communication Studies requirement.

These courses are designed to introduce students to the ways in which information and ideas are expressed using a communication system other than English. Such courses should foster the student's ability to conceptualize and communicate in an orderly, rational manner. Characteristics of a communication system include: 1) possession of a grammar; 2) operation from an established set of rules; 3) reasoning properties such as deduction, inference drawing and problem solving. This includes courses in languages and those in which the central focus of the course is on statistics, computers or formal logic.

Course Description: Java program language. Classes, objects, methods, loops and control structures. User interaction. Objects containing objects. Arrays. Strings.

Prerequisite: Math 100 or equivalent or permission of instructor.

Textbook: *GUI JAVA Part I: Fall 2004, Chapters 1-7* by B. Peterson and L. Ellerbruch.

Attendance: Students are expected to attend all the classes. Attendance will be taken at the beginning of the class.

Homework, Programs, Quizzes and Tests: There will be a homework or program assignment each week. The assignments will be collected and count 40% toward the final grade. Quizzes will be given usually on Thursdays and count 15% toward the final grade. There will be 3 tests tentatively schedule on 02/10/05, 03/17/05, and 04/14/05, and count 20% toward the final grade. The final exam counts 20%. Attendance will be the remaining 5%. It is important to take the quizzes and exams at the scheduled time. Generally, no make-ups will be given.

Grading: 90%—100% is an A. 80%—89% is a B, etc.

Disabilities: If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office at 2001 C. B. Hedgcock (227-1700; TTY 227-1543). 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.