

CS 120 Computer Science I, Fall 2003

SYLLABUS

August 26, 2003

Instructor: Jeffrey Horn, email: jhorn@nmu.edu
office: 1119 New Science Building
phone: 227-1607

Office Hours: Monday 12:00-1:00pm and Wednesday 12:00-2:00pm are OPEN OFFICE HOURS, no appt. necessary
I also have hours available BY APPOINTMENT ONLY (email me! and wait for my response!):

Tuesdays	Wednesdays	Thursdays
4:00-6:00pm	2:00-4:00pm	1:00-5:00pm

Textbook (required): *GUI JAVA Part I: Fall 2003, Chapters 1-7*

by B. Peterson and L. Ellerbruch, available in Campus Bookstore
(not Part II !!)

Classroom: New Science Facility (NSF), Room 1209

Meeting Times: 7:00 - 8:40pm, TuTh

Prerequisites: Math 100 or equivalent or permission of instructor

Our web page: <http://cs.nmu.edu/~jeffhorn/Classes/CS120/Fall2003>

(I will use the web page EXTENSIVELY, posting everything I can up there as soon as possible. This includes all electronic forms of handouts, assignments, solutions, sample tests, etc. Also I will post announcements, links to interesting, topic-related sites, etc. So please check our page regularly! At the very least, twice a week. We will also have a WebCT page for posting grades, etc.)

TOPICS:

- INTRODUCTION: What is *Programming*, a *programming language*, etc.? (Example: programming a robot)
- The Java and OO Models of Computation
- Constants and variables.
- Classes, Objects, Methods.
- Loops and conditional branching.
- User interaction.
- Nested Objects.
- Arrays
- Strings

GRADING:

50% Programs.

10% Quizzes

20% Exams in-class and take-home

10% Final exam, comprehensive.

10% Instructor's discretion

Late Policy: For programs and homeworks, 5% off for each day late (counting only days that the university is open; e.g., **not** weekends or snowdays). But of course I cannot accept them after solutions are handed out! As for exams, those cannot be made up except under the most severe and extenuating emergencies! Don't take a chance if you don't have to! (If we have "enough" assignments and/or quizzes, I will drop the lowest grade in that category.)

COMPUTING FACILITIES:

Hardware: NMU IBM ThinkPads

Software: TextPad program editor, Sun's Java 2 Platform to compile programs, and a Web browser to run them. (click [here](#) for instructions on downloading the free software)

NOTE: *If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office located in Room 1104 of the University Center (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.*