CS 101 Web Site Construction, Winter 2008 (CRN: 11314)

SYLLABUS *tentative* (January 14, 2008)

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Textbook (optional): ***A Balanced Introduction to Computer Science*** by David Reed, available in Campus Bookstore (web site: http://www.prenhall.com/reed/)

CS101 Course Description

Classroom: New Science Facility (NSF 1209)
Meeting Times: 4:00-5:40pm, M,F
Prerequisites: none!
Our web page: http://cs.nmu.edu/~jeffhorn/Classes/CS101/Winter2008/

(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.)

TOPICS:

See the course description in the NMU Undergraduate Bulletin; link above. Basically, we will be learning how to construct web site from scratch. We will not use any tool more sophisticated than a text editor, so that we can work with programming languages such as HTML and Javascript directly. This approach will give us full control over, and complete understanding of, the web pages that we create.

GRADING:

60% Assignments (mostly web pages and programs).
10% Quizzes.
10% Exams.
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 quizes, I will drop the lowest grade in that category.)

COMPUTING FACILITIES:

Hardware: NMU Linovo *ThinkPads* or Apple *iBooks*, *MacBooks*, or *iMacs*.

Software: A text editor (e.g., NotePad, WordPad, or TextPad) to serve as a program editor, and a Web browser to run the programs.

Obtaining TextPad **(optional; WordPad or Notepad are just fine...)**

Use a web browser to view http://www.textpad.com/. Click on download.
This should display a page that gives a choice of obtaining version 5.1 of TextPad with an English only interface. Obtain this software.

DISABILITY SERVICES

If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office by: coming into the office at 2001 C. B. Hedgcock; calling 227-1700; or e-mailing disserv@nmu.edu. 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.

LIBERAL STUDIES, DIVISION V

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.

(This document can be found online at http://cs.nmu.edu/~jeffhorn/Classes/CS101/Winter2008/syllabus.html).