

Northern Michigan University
(Marquette County, MI)[NMU]
CS 101-04-13W
Web Site Construction

4 credits

Monday Wednesday Thursday Friday 10:00 – 10:50 A.M.

Monday 14 January 2013 through Friday 26 April 2013

except Monday 4 March 2013 through Friday 8 March 2013

Final Exam: Tuesday 30 April 2013 10:00 – 11:50 A.M.

2911 West Science Facility

Instructor: Andy Poe, 1129 New Science Facility, 227-1598

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This class covers how to design a web page from scratch. (We will *not* be using web-building software, such as Expression Web.) We will be learning XHTML, which essentially consists of HTML, CSS, and JavaScript.

Text: No Required Textbook. An optional textbook is *Web Design Principles—A Study of HTML, CSS, and JavaScript*, S. Ken Culp, ISBN 978-1-935715-07-8.

Courseload: There will be weekly quizzes and frequent programming assignments. These will comprise 60% of your final grade. There will be two in-class exams each comprising 10%, and a final exam comprising 20%.

Laptop Policy: Although this is a Computer Science course, the use of a laptop in class is forbidden in class and on exams. There will be exceptions to this policy, such as when we install software or when we have lab days. But, in general, if I'm lecturing, no laptops, or any other distracting electronic equipment such as Walkmans, iPods, cell phones, etc.

Office Hours: Monday Wednesday Thursday Friday 2:00–5:00 P.M. or by appointment. You are free to stop by my office anytime you like, within or without the posted office hours; however, I eat my lunch from 12:00–1:00 P.M., and I would appreciate if you didn't visit then.

Electronic Contact: Feel free to contact me at any of the above addresses. My IM services are usually running 24/7, but that doesn't mean I'm looking at them 24/7. I will get back to you as

quickly as I reasonably can. Feel free to add me as a Facebook friend if you like. I really have better things to do than to check out your nasty, nasty pictures, so don't worry about that.

Statement on Plagiarism: Plagiarism is the submission of someone else's work as your own. It applies just as strongly when the work is to be written in a computer language as when it is written in a human language. All of the work you submit must be entirely your own. All of it. Your friends may not write code for you, nor may your classmates, nor tutors, nor professors. You may not use code found in books or online. All of your code must come from you. Period. Academic fraud is very serious and will be dealt with according to NMU policy.

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 Objectives: At the conclusion of this course, the successful student should be able to compose reasonably sophisticated and attractive web pages in XHTML and, in particular, will be able to use JavaScript sufficiently well to write code to generate client-side webpages based on user input. Additionally, the successful student will have mastered Formal Communications at the level of a Division V course.

Disability: 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.