

CNMT 210-2 Web Design and Development I Syllabus (Spring, 2019)

Instructor: Eric Watson

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Office hours: Monday 2:00 to 3:00 PM or Tuesday 10:00 to 11:00 AM or by appointment

Classroom {B238 Tuesday, Thursday}

Time: 8:00 AM to 9:50 AM

Bulletin description: Fundamental principles and techniques of Web development, user-centered Web Design, and basic project management. Topics to include (X) HTML, CSS, JavaScript, HTTP, DOM, and tools for developing Web applications including code, graphics, and basic multimedia. 4 credits.

Required Text: HTML 5 the missing manual ISBN 978-1-449-36326-0. CSS the missing manual ISBN 978-1-491-91805-0. JavaScript //Step by Step ISBN 978-0-7356-6593-4

Disability Statement: UWSP provides students with disabilities reasonable accommodation to participate in educational programs, activities or services. Students with disabilities requiring accommodations to participate in class activities or meet course requirements should contact me as early as possible. If you have a disability or acquire a condition during the semester where you need assistance, please contact the Disability and Assistive Technology Center on the 6th floor of Albertson Hall (library) as soon as possible. DATC can be reached at 715-346-3365 or DATC@uwsp.edu.

Teaching Methods:

- I will use a variety of methods to teach this course including traditional lecture, class discussion, and presentation of videos.
- A variety of assignments will be used for application of the material including objective quizzes, tests, and a final exam.
- No phones are to be used with the course.

Course Objectives/Student Objectives:

As a result of being enrolled in this course, students will be exposed to information that covers the following topics. Thus, students will be expected to demonstrate an understanding of the following:

- To create the structure of an HTML document.**
- To insert HTML elements and attributes.**
- To explore style sheets precedence and inheritance.**
- To apply text and font styles.**
- To create a floating element.**

- ❑ To create a figure box and set its properties.
- ❑ To create a web table.
- ❑ To create forms and field sets.
- ❑ To create labels, input boxes, option buttons, checks boxes, and text area boxes.
- ❑ To use JavaScript code, properties, operators and methods.

Student Expectations:

It is expected that you will attend class, read the chapters in a timely fashion, and actively participate in your own learning. However, I do not grade on attendance, or dramatic improvements in your test scores.

I also expect that you will let me know when I am not clear, or you are having difficulty understanding the material. Silence will be interpreted as “understanding.” I view learning as a partnership among the students and the instructor. We can also benefit from each other, and we all have valuable contributions.

Special Assistance:

Please let me know early if you are having difficulty with the course content. We can arrange to meet as often as needed or use a math tutor via the department.

Getting the most out of the course:

Studying and learning styles are very personal. Use your personal skills to get the most out of this course.

Approximate Points Available for the class

Test 3@ 100 approximately points each.....300
 Quiz 6 @ 10 approximately points each60
 Other class work including programming.....240
 Total class points will be approximately 600-800

Grading Scale:

A: 95-100% A-: 91-94% B+ 87-90% B 84-86% B- 80-83% C+ 77-79%

C 74-76% C-: 70-73% D+ 67-69% D 64-66% D- 62-63% <62% = F.

***I will consider “rounding up” if you are within .05 of the next highest grade AND actively participated in class, attended regularly, etc. You will need documentation if you miss a test to show why you missed the class.**

Tentative Outline:

The instructor reserves the right to adjust the outline according to the needs of the class. This information will be communicated either in class or via email. I attempt to adhere to the sequence of topics presented in each chapter during class discussion/lecture.

Topics from the text books that will be covered are:

HTML	
- html, h1, p, body	
- Attributes	
- h1->h6, head	
- styles, formatting	
- Quotations, comments	
- Colors	
- Links, images	
- tables	
- lists, blocks, classes & frames	
CSS	
- syntax, how to	
- colors, backgrounds, borders	
- margins, padding, height/width	
- text, font, icon	
- links, lists, tables	
- display, position	
JavaScript	
- statements, syntax, comments	
- variables & operators	
- arithmetic, assignment	
- data types, functions	
Final	

Professional Behavior in the Classroom: Cell phones are not allowed.

Turn you cell phones OFF and put them out of sight. If you have an emergency and need your cell phone let me know before class. Cell phone use is rude and distracting and associated with poor academic performance

<http://www.medicalnewstoday.com/articles/269882.php>

http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1595375

<http://www.degruyter.com/view/j/sigtem.2011.4.issue-1/v10195-011-0039-0/v10195-011-0039-0.xml>

I also find it rude and distracting when students are obviously attending to material not related to this class; this includes reading other books, writing in planners, and sneaking looks at cell phones, etc. **If you don't want to be in class, don't come. I will also stop class and ask you to put your cell phone, planner, etc., away if I do see it in use.**