CS 2800 – Web Development I
Fall 2015

Instructor: Mrs. Vanessa Starkey   **Email:** vanessa.starkey@wright.edu
Office: 336 Russ Engineering Center   **Office hours:** MW 3:30-4:30, TR 2:00-3:00,
Phone: 775-5108   and by appointment

Course description: Introduction to basic web design and development using HTML and CSS. Topics include page structure, responsive design, and use of multimedia. Client-side programming using scripting languages such as JavaScript and jQuery will be introduced.

Textbook:
- *HTML5 and CSS3, 3rd edition*, Boehm & Ruvalcaba, Murach Publishing, ISBN 978-1-890774-83-7.

Software:
1. Notepad++ (free download from https://notepad-plus-plus.org/download/v6.8.1.html)
   - You may want the SherloXplorer plug-in to aid in navigating to your pages.
   - Make these changes once installed:
     - Settings->Preferences; choose Auto-Completion: check html/xml close tag
     - Settings->Preferences; choose Tab Settings; Tab size: 2; check Replace by space
     - Color settings (optional) are found on Settings->Style Configurator

2. An ftp program such as Cyberduck or Filezilla for uploading files to the server.
   Download Cyberduck here: http://cyberduck.en.softonic.com/
   Download Filezilla here: https://filezilla-project.org/download.php?type=client

Pilot/campus email: http://pilot.wright.edu. Pilot will be used in this course for accessing course materials and grades. It is the student's responsibility the Pilot site, as well as his/her WSU email, for course announcements, assignment requirements, etc.

Course notes: In addition to the materials on Pilot, a website will be used to summarize the material and to provide examples. The URL is http://vstarkey.net/cs2800/. Please note that this site will be under continuous construction throughout the term; you will not receive notifications when content is added or modified.

Lab Facilities: Open labs are available for your use in the Russ Engineering Center (rooms 152B and 152D). Russ labs are open 24/7 and you should have swipe-card access to the front and back entrances of Russ. Although you may find it convenient to work at home, make a note of these lab locations in the event that you have a problem with your personal computer (hard drive crash, inability to print, no internet connection, etc.). Because lab facilities are so widely available at Wright State, personal computer issues are not an acceptable excuse for turning in late work.

Students with disabilities: Any student with a disability must inform the instructor of the special accommodations needed as soon as possible. The Office of Disability Services can provide an evaluation to determine what accommodations are appropriate. It is then the student's responsibility to make the necessary arrangements with the instructor and/or ODS regarding test scheduling, note taking, etc.

Course Work and Exams

Attendance/in-class activities: A graded activity will be given during most lecture periods, beginning the second week of the semester. Makeup work will not be accepted; however, the two lowest activity grades will be dropped before calculation of your final course grade.

Homework Assignments: Weekly homework assignments will be posted each Wednesday, and will be due the following Tuesday via Pilot. No late work will be accepted; all homework grades will be used in the calculation of your final course grade.

Semester Project: In addition to the weekly assignments, you will be working on a comprehensive web site throughout the semester. Specific requirements will be discussed in class and posted on Pilot as the semester progresses.

Weekly exams: A 20-minute exam will be given at the beginning of class every Friday during the semester, over topics from the previous week's lecture. These exams will be closed-book, closed-note. Students who arrive late will not be granted extra time. **Make-ups of weekly exams is NOT allowed**; however, the lowest exam score will be dropped before calculation of your final course grade.

Final Exam: A comprehensive final exam will be given during final exam week. With the exception of one 8½" x 11" paper (handwritten or printed, both sides ok), the exam is closed book, closed notes, no computer.

Grading

The course grade will be calculated by weighting the various graded components of the course as given below. The grading scale is [90-100] A; [80-90) B; [70-80) C; [60-69) D; [0-60) F.

    In-class activities: 10%
    Homework Assignments: 25%
    Semester Project: 20%
    Weekly exams: 25%
    Final exam: 20%

Academic Misconduct: The university policy on academic misconduct will be followed in cases where academic dishonesty is suspected. This policy can be found at
http://www.wright.edu/students/judicial/integrity.html
Examples of what does and does not constitutes academic misconduct are given on the next page.