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Web Page Design I

GCOM-2793-TC01S

Monday 05:30PM - 08:00PM, Arts & Humanities Center, Room 1C2
January 27th, 2014 through May 17, 2014

<professor>

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Office.hours ('Monday at 5:00 pm +and+ 8:00 pm')

Online.hours ('Sunday 8 pm - 9pm')

</professor>

Book

"HTML Dog 2nd edition," by Patrick Griffiths is required for Web Page Design 1.

Assigned online articles and videos are also a requirement to complete this course.

Course description

The student will learn the skills required to create Web pages, and maintain websites. These skills include using web design software, HTML and CSS languages, producing graphics, and applying design principles for effective Web layouts. Proficiency will be demonstrated by successful completion of projects.

Prerequisite

The only prerequisite for this course is minimum college entry-level reading and writing skills.

Software Used

The code editor we will be utilizing is **Textwrangler** in class; we will also be using other software, including **Photoshop**, and **Filezilla**. Students are **not** allowed to use Dreamweaver in class until the instructor gives proper training and the students fully understand basic HTML + CSS. This will be late into the semester.

Textwrangler will be our primary software for creating websites. All of the listed software is loaded on the machines in the 1C2 Macintosh lab. It is not necessary to buy your own copy of the software to take this course. You have the use of the computer labs here at the college. Textwrangler and Filezilla are both free for download to utilize at home.

Factors in Final Grade

Your final grade will be based on total number of accumulated points:

110 points: Individual Project

The largest part of your grade is decided on the final project on a topic of your choice, a complete web-site with at least 3 pages, including several images, photos, or graphics, and navigation. There will be several stages to this project over the course of the class.

- The “proposal,” (worth **30 points**) shall be a 1 page basic web-site with accompanying image of what the subject matter of your project will be. The instructor reserves the right to reject any proposal viewed in bad taste or breaking OCCC student handbook guidelines.
- The second part of the project will be a “sitemap,” (worth **30 points**) consisting of the style, layout and a wireframe of your web-site. It will be at least 3 pages displaying the graphics and interface on what you plan to develop.
- Finally all the training from class and your meticulous planning will culminate in full functioning web-site, which is **50 points** of your final grade.

120 points: Tests/Quizzes

The points for tests will include a mid-term, a cumulative final, several HTML dog quizzes and an on-the-fly web site design project. No make-up tests or quizzes will be allowed unless the student notifies me prior to the start of the scheduled testing class period.

160 points: Assignments and Labs

Assignments are anything assigned as homework (except the Individual Project, which is graded separately). Labs will consist of codecademy.com modules in the beginning of class followed by more robust “localized” web design theories later in the semester. If the student has difficulties keeping up in the lab the instructor can and will take control of the student’s computer to keep class on pace. Students that consistently require excessive attention from the instructor may lose points from their lab assignments. For certain labs once it has been completed the students are allowed to leave.

Bonus points:

Perfect attendance

Any student that makes every 16 classes will receive an automatic **20 points** added to their total point collection.

Extra credit on assignments

I will add 2-5 extra credit points on certain assignments when the student shows extra effort and commitment. The conditions to be met for these extra points will be documented at the bottom of certain assignment overviews.

No food or drinks are allowed in the GCOM computer labs period!

Tentative Lesson Itinerary

- The Moodle interface
- Proper folder structure
- Brainstorming on your final assignment
- HTML code basics + web typography
- W3C validation Standardization (XHTML vs HTML5)
- CSS code basics
- Image optimization + embedding, external file linking

Advanced subjects later in the semester

- File transfer protocol + server explanation
- Search Engine Optimization (SEO) + Google Analytics
- Advanced CSS implementation + nested HTML structures
- Dreamweaver user interface
- Intro to jQuery and dynamic site interaction

Uploading Your Homework

All assignments and labs must be loaded to the OCCC Moodle Learning Management System.

Warning: You should realize this is a Web course, and the nature of web-sites are to be viewed. Keep in mind any work you produce (or currently working on in class) may be shown on the projector.

Attendance

Roll will be taken throughout the term, and missing more than three class meetings is regarded as excessive. It is your responsibility to stay up-to-date on the information covered in class and turn in all assignments on time, even if you are absent.

Late Grade Policy

Every assignment has a due date. The due date is part of the assignment. Generally, each assignment will be due on Sunday at 9 p.m.

If some technical problem (like your Internet service is down) prevents you from getting homework turned in by the due date, the deadline may be extended until 5:30 p.m. the next day, with no penalty. Providing the student notifies the instructor by the start of class, but any later than 5:30 p.m., and you will lose points for that assignment. Once the assignment is late, ten percent of the grade will be subtracted for *each day* that the assignment is past due. So, for instance, a week late will cost 70% of the grade. Ten days late and the resulting grade will equal a zero.

Attendance Policy

Oklahoma City Community College encourages students to attend class on a regular and punctual basis. If a student is absent from class, regardless of the cause, it is the responsibility of the student to communicate with the instructor to discuss work missed. The instructor will determine whether or not the student will be permitted to make up work and will decide on the time and nature of the make-up. If a student does not contact the instructor immediately after (or before if known) the missed class, the student forfeits the right to make up the work. Students should note that some work cannot be made up, and missing it may have serious impact on the final grade for the course. Exams quizzes will not be made up unless the student notifies the instructor prior to the test period.

Plagiarism

Any student caught plagiarizing in this class will be given a failing grade, and the infraction will be reported to the Associate Vice President for Academic Affairs. Plagiarism can be defined as copying another student's and/or web-site's HTML/CSS code. The instructor can and will check formatting in code to ensure no students are plagiarizing work.

Assessment of Student Learning

Oklahoma City Community College is committed to providing quality educational experiences to all students and to striving for continuous improvement in its programs and services. Student assessment is vital to the educational process and can be of significant value to you and to the students who follow you.

To ensure that adequate assessment information is available to allow OCCC to continuously improve programs and services, you may be asked to participate in personal interviews; take program and/or general education assessments, which could be tests; give oral presentations, write assignments, take surveys, or engage in other activities. You may be asked to complete the assessments, tests, and other activities during designated times, which may include class periods. These opportunities are your chance to help OCCC improve the courses, programs, and services which could affect you and will certainly impact students in the future.

Accommodation for Disabilities

Oklahoma City Community College complies with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act. Students with disabilities who seek academic accommodations must make their request by contacting the Office of Student Support Services located on the first floor of the main building near SEM entry 3, or by calling 682-7520. All accommodations must be approved by the Assistant Director, Student Disability Services.

Emergency Procedures

The health and safety of all our students, faculty, and staff are OCCC's prime concern. The procedures outlined below are designed to deal with emergencies of various types. Students should always follow the lead of their instructors.

Fire

First notification will come from the fire alarm horns, sirens, and strobes. The class should gather their belongings, exit the building using the nearest exit, and move to a parking lot. Do not use the elevators. No alarm should be treated as a false alarm. Horns, sirens, and strobes are only used for fire alarms. **Special Considerations:** If someone in your area is not physically capable of descending the stairwell, please ensure that they remain in the “area of safe refuge” located just inside each upper-level enclosed first stairwell. There are emergency phones located near each of these areas.

Medical

For all medical related issues push the “emergency” button located on each classroom phone. The phone will display your room number, allowing for fast response to your location. All security officers are trained as first responders and will assist in guiding EMSA to your location. Treat all bodily fluids as if they were contaminated.

Bomb

If you receive a bomb threat, document as much information as possible and push the “emergency” button on the phone. If the decision to evacuate is given, the phone will sound an alarm and display a text message. The class should gather their belongings, exit the building using the nearest exit, and move to an open grassy area. Please turn off all wireless devices. (Cell phones, radios, laptops, and other portable devices.)

Weather

Tornado warnings that include OCCC will be sent directly to the classroom phone. The phone will sound and alarm and display a text message. The class should gather their belongings, move away from exterior glass and exits, and move to safer areas. These areas are lower-level interior classrooms, restrooms, and stairwells. You should familiarize yourself with the safer areas near your classroom(s). If the city/county sirens are sounding and OCCC is not in the warning area, a message will be sent to the classroom phone advising this information.

Disturbance/Threats

If someone is causing a disturbance in a classroom call security immediately. Push the “emergency” button located on each classroom phone. Distance yourself from that person, do not place yourself in the person’s exit path and remove all potential weapons from the area. **Shelter in place:** If there is an armed person or shooter on campus: Close and lock your hallway doors. Turn off the lights, shut the blinds or move away from exposed areas. Use desks, tables and other objects to provide protection. Updated information will be sent to the classroom phone.

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If you have been approved by Student Support Services to receive academic adjustments/accommodations you must talk with me either after class or during my office hours. This will allow me to be better informed on how to assist you with access during the semester. To respect your privacy I will not approach you, but the academic adjustments/accommodations must be discussed to ensure ideal implementation for you. All information will remain confidential.