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**Course Syllabus**

# Fall 2015

Course Title:WEB 131 – Web Development I

Location**:** Online

# Instructor:

# Contact Information:

Textbook: Principles of Web Design: The Web Warrior Series, 6th Edition

Joel Sklar

ISBN-10: 1-285-85264-8

ISBN-13: 978-1-285-85264-5

# Software Required:

HTML editor. If you do not have an editor, I recommend Microsoft Expression Web 4 or SeaMonkey for Windows or OS X

* + Review the Blackboard Home Page for links
* FTP software (Mozilla FileZilla): Used for uploading web pages and

maintaining a web site

* + Review the Blackboard Home Page for links
* Microsoft Office or OpenOffice ([free download](http://www.openoffice.org/))
* You **do not** need to purchase software. Whatever you decide to use, give yourself time to **learn the software in the beginning of the course.**

Course Description:This hands-on course covers the fundamentals of developing and authoring a web site from initial design to implementation. Course topics include markup and display languages such as Hypertext Markup Language (HTML), as well as presentation languages such as Cascading Style Sheets (CSS). The course focuses on the use of current industry best practices to develop web sites for accessibility and usability.

# Course Objectives:

Upon successful completion of this course, the student will be able to:

* Describe the structure of the World Wide Web as interconnected hypertext documents
* Describe the importance of the HTTP protocol in Web application
* Discuss Web standards and standards bodies including the Work Wide Web Consortium
* Identify alternative ways to organize and present information on a web site
* Describe characteristics of users of a web site that affect design
* Describe characteristics that enhance usability of a web site
* Create and validate HTML/XHTML documents
* Include multimedia elements such as sound or video in web pages
* Use cascading style sheets (CSS) to create style standards for a web site
* Build a simple web site that organizes information effectively

# Grading Criteria:

Final course evaluation will be based on the following percentage weight for each type of Learning Activity:

Discussions - 10%

Tests - 45%

Assignments - 35%

Website Projects - 10%

Total - 100%

The final total percentage determines your course grade according to the following table:

95-100 = A

90-94 = A-

87-89 = B+

83-86 = B

80-82 = B-

# 77-79 = C+

73-76 = C

70-72 = C-

67-69 = D+

60-66 = D

# 59 and under = F

# Participation:

A time commitment is critical in the development of a skill. Using the computer effectively is a learned skill. Through our commitment to this class and with teamwork, we can achieve our objectives. Your responsibility is to complete all work as assigned.

Keep in mind that a 3 credit hour course = 6 to 9 hours/week effort on your part

My responsibility is to assist you in the learning process. Participation is important -- as it is in all classes. Regular participation and timeliness is our responsibility.

I have the option of initiating an Academic Withdrawal (AW) for excessive missed assignments and non-participation.

Logging into the Blackboard classroom does not count as participation. If you do not do your work, you may be dropped from the class.

If your grade is not a least a 70, I may assign an Unsatisfactory and your financial aid may be affected.

If you are absent from the classroom for an emergency or other obligation, it is you, the student, who is responsible to notify me.

Reasonable Accommodations:York County Community College will make reasonable accommodations for students with documented disabilities. Students must meet with the Coordinator of Student Disability Services and provide documentation of their disability in order to receive accommodations. Timely accommodations are dependent on early registration with the Office for Students with Disabilities.

# Student Responsibilities:

* Check your Blackboard Classroom on a regular basis
* Complete all assignments

# Save your work often and make backup copies

* Make a serious commitment to be the best
* Meet all deadlines
* Act professionally at all times in the way you treat people and this course

**Hints**: Problem solving and good computer skills are fundamental to success. Set aside quality time that provides the opportunity for intensive practice that builds self-confidence and solid problem-solving skills. Employers are actively searching for problem solvers.

You will find it necessary to study and to do computer work at least six hours a week. Allocate extra time at the beginning of the semester to learn the software you use to produce web pages and the FTP software used for maintaining your website on the server. Use folders to organize your website.

Have a problem: If you find yourself doing poorly in the course, please post a discussion item asking for help, email or talk to me. Anytime during the semester that you have a concern about this course, I want to know about it. Together we can try to pinpoint the problem and develop a solution.

Academic Integrity:The College promotes and maintains high ethical standards of academic conduct. In order for a student to get the most of his/her education and in order to uphold the integrity of the degrees and certificates that the College awards, each instructor must also support, promote and ensure academic integrity in the classroom. By doing so, he/she is ensuring the integrity of York County Community College and its students, faculty and staff.

Academic misconduct includes, but is not limited to, cheating or dishonesty of any kind in the performance of academic work, and plagiarism, whether intentional or not.

Consequences are determined by the instructor according to the severity and intentionality of the misconduct. Incidences may be reported to the Dean of Students as a violation of the Code of Student Conduct and will follow MCCS policy and procedures.

Academic Honesty:Plagiarism and cheating are violations of the Student Code of Conduct.

The maintenance of academic honesty is the responsibility of both faculty and students. Any written assignment submitted by a student must be of original authorship. Representation of another's work as his/her own shall constitute plagiarism. Any charge of plagiarism shall be substantiated either by a direct correlation between the original and the alleged plagiarized copy OR "clear and convincing evidence." Cheating shall be considered a violation and subject to the same penalties. Students should refer to the course syllabus for additional details.

# PENALTIES:

Any action is at the discretion of the instructor, which may include any of the following:

* Failing the test
* Failing the assignment
* Failing the paper
* Failing the course
* Request that the case be reviewed by the VP/Dean of Academic Affairs for possible referral to the Dean of Students for adjudication.

Course failure must be approved by the Associate Dean. Any action taken by the instructor must be reported in writing to the Associate Dean and the VP/Dean of Academic Affairs. APPEAL PROCESS: Students who wish to contest any action taken by the instructor should appeal to the Associate/Assistant Dean. If a case is adjudicated by the Dean of Students, and the decision is to remove the student from the course, to suspend the student for a period of time, or to expel the student, the appeal is to the College President.

Blackboard Mentoring:Renee Lipford is our Blackboard mentor and invites students to contact her with questions about navigation or how to post a discussion board message or any of the basic problems that you might encounter. She is available through email at blackboardmentor@yccc.edu. You are invited to stop by the Learning Center with questions.

Disability Services:YCCC is committed to providing equal educational opportunities and access for individuals with disabilities. In conjunction with the Americans with Disabilities Actand Section 504, YCCC accepts and provides reasonable accommodations for qualified students with disabilities.

Students are requested to contact and register with the Office of Student Disability Services as soon as possible after acceptance. We want to insure that the process is completed in a timely manner and that accommodations are in place for the start of your semester.

Do you have a documented disability which may/does interfere with your college education? If so, please visit the Student Affairs Office to:

1. Pick up an information packet on OSD services and a brochure
2. Make an appointment with the Coordinator of Student Disability Services
3. You can also contact the coordinator directly by calling: 207-216-4412

# Semester Overview

**Read Chapter**

**Assignments (Subject to Change)**

**Week 1**

**Due**

**9/13**

**These are long chapters - give yourself time to absorb the material**

**Chapter 1.a HTML 5**

**Select Learning Modules Tab for Assignment Details**

**Discussion Activities 1 & 2**

**Hands-on 1**

**Week 2**

**Due**

**9/20**

**Chapter 1.b HTML 5**

**Hands-on 5 & 6 Sniping Tool Quiz**

**Week 3**

**9/27 Chapter 2**

**Web Site Design Principles**

**Discussion Hands-on 3**

**Project Proposal pg. 45 Design pg. 96**

**Quiz**

**Week 4**

**10/4**

**Chapter 3 Site Planning**

**Hands-on 3 Individual Case Quiz**

**Week 5**

**10/11**

**Chapter 4**

**Cascading Style Sheets ( CSS)**

**Discussion Hands-on 2 & 4 Quiz**

**Week 6**

**10/18**

**Chapter 5 Typography**

**Activity 1**

**Hands-on 1 & 2 Quiz**

**Week 7**

**10/25**

**Chapter 6**

**Box Properties**

**Discussion Activity 1**

**Hands-on 3 & 4**

**Quiz**

**Week 8**

**11/1**

**Chapter 7 Page Layouts**

**Activities 1 & 2**

**Hands-on 4 Quiz**

**Week 9**

**11/8**

**Chapter 8 Graphics and Color**

**Hands-on 4 Quiz**

**Week 10**

**11/15**

**Chapter 9**

**Site Navigation**

**Discussion Hands-on 2 & 3 Quiz**

**Week 11**

**11/22**

**Chapter 10 Data Tables**

**Activity 1**

**Hands-on 1 Quiz**

**Week 12**

**11/29**

**Chapter 11 Web Forms**

**Discussion Activity 1**

**Hands-on 2 & 3 Quiz**

**Week 13**

**12/6**

**Chapter 12**

**Responsive Web Design**

**Activities 1 & 2 Quiz**

**Week 14**

**12/13**

**Web Project**

**Week 15**

**12/19**

**Web Project**

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