

# Hagerstown Community College Master Syllabus

## WEB-110 - Web Design

### Course Information

WEB 110 – Web Design II

3 Credits

Spring 2019

January 7 through April 29, 2019

Tuesday 06:00PM - 08:45PM

### Instructor Information

### Course Description

Students learn fundamental design and development concepts for creating Web sites. This course provides a more detailed introduction to Web design, from planning to publishing. Topics include using (X)HTML and Cascading Style Sheets (CSS), internationalization, multimedia integration and implementing professional techniques for successful search engine recognition. This course will have a strong focus on CSS page design as well as 508 compliance.

### Textbook and Course Materials

1. Murach's HTML5 and CSS3, 4th Edition 4th ed. ISBN: 9781943872268
2. Don't Make Me Think, Revisited: A Common Sense Approach to Web Usability 12<sup>TH</sup> edition ISBN: 9780321965516

### Student Learning Outcomes

- Students will learn advanced Web design with HTML and CSS
- Student will learn to create responsive websites interactive and engaging
- Students will learn to communicate with employers, stakeholders and potential clients the process of planning, designing and creating interactive web pages, graphics and websites.

### Definition of Credit Hour: Classroom Courses

To earn one academic credit at HCC, students are required to complete a minimum of 37.5 clock hours (45 fifty-minute academic hours) of coursework per semester. Those hours of coursework may be completed through a combination of hours in the classroom and hours outside the classroom. Certain courses may require more than the 37.5 minimum hours of coursework per credit. For most classes, students should expect to complete at least 2 hours of coursework outside of class for each hour of in-class coursework.

Classwork type	Direct Faculty Instruction In-class <b>37.5 hours required</b>	Student Work Out of Classroom <b>75 hours required</b>
In-class lecture and discussion	37.5 hours	
Reading		20 hours
Class Presentation		10 hours
In-Class Laboratory Activity		15 hours
Assignments / Homework		30 hours
<b>Total</b>	<b>37.5 hours</b>	<b>75 hours</b>

**Services for students with disabilities:** Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at [dss@hagerstowncc.edu](mailto:dss@hagerstowncc.edu) or at 240-500-2530.