

# **Hagerstown Community College Course Master Syllabus**

## **Web-101: Web Design 1**

### **Course Information**

Web-101: Course Title

3 Credits

SPRING 2019

January 7 through April 29, 2019

Online

### **Instructor Information**

Office: STEM 514

Monday – 3:00 PM - 4:00 PM – STEM 514

Tuesdays – 1:00 PM – 2:00 PM – ATC 201, 5:00 PM - 6:00 PM – ATC 202

Wednesday – 6:00 PM – 7:00 PM – ATC 202

Thursday - 4-30 PM – 5:30 PM ATC 201

### **Course Description**

Students will learn fundamental design techniques of the web including graphics, HTML, JavaScript, rollovers, publishing with FTP and tables-based design. Dreamweaver will be the primary software used and students will learn to manage websites, use templates, and gain a general understanding of the Dreamweaver design and coding environment. This course will serve as an introduction to Internet technologies used to support browsing, file transfers, e-commerce and user security. Steps will be taught on selecting and configuring software to support these activities. Other topics will include standards, accessibility (508 compliance), internet research and intellectual property rights as they relate to web content. Total of 45 hours of lecture.

### **Textbook and Course Materials**

- Web Development & Design Foundations with HTML 5, 9th edition (Chegg)

### **Student Learning Outcomes**

- Students will learn the basics of web design and development
- Students will have a general understanding of web design
- Students will learn to create websites using HTML and CSS.

### **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		5 hours
In-Class Laboratory Activity		20 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.