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.

<table>
<thead>
<tr>
<th>Classwork type</th>
<th>Direct Faculty Instruction</th>
<th>Student Work Out of Classroom</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-class lecture and discussion</td>
<td>37.5 hours required</td>
<td></td>
</tr>
<tr>
<td>Reading</td>
<td></td>
<td>20 hours required</td>
</tr>
<tr>
<td>Class Presentation</td>
<td></td>
<td>5 hours required</td>
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<tr>
<td>In-Class Laboratory Activity</td>
<td></td>
<td>20 hours required</td>
</tr>
<tr>
<td>Assignments / Homework</td>
<td></td>
<td>30 hours required</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>37.5 hours</strong></td>
<td><strong>75 hours required</strong></td>
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**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 or at 240-500-2530.