

# Hagerstown Community College Master Syllabus

## WEB-210: Web Developer II

### Course Information

WEB-210: Web Developer II

3 Credits

FALL 2018

### Instructor Information

Instructor: Victor O. Adegboyega-Edun

### Course Description

Students learn advanced server-side scripting application development for the web including custom database development and deployment, advanced programming including user logins, user tracking, dynamic web pages and graphics, content management system concepts and search engine creation.

### Textbook and Course Materials

- PHP and MySQL for Dynamic Websites (Ullman, 2017)

### Student Learning Outcomes

- Students will learn advanced server-side scripting
- Students will learn to design and develop custom database development and deployment
- Students will learn to communicate with employers, stakeholders and potential clients the process of planning, designing and creating dynamic web pages, graphics, content management systems and search engine creation.

### 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

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 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.