

# Hagerstown Community College Master Syllabus

## WEB-215: JavaScript and Multimedia

### Course Information

WEB-215: JavaScript and Multimedia

3 Credits

FALL 2018

### Instructor Information

Instructor: Victor O. Adegboyega-Edun

### Course Description

This course focuses on JavaScript as the client-side scripting technologies for web sites. Students will learn form validation, page animation, the Document Object Model as well as basic programming concepts such as functions, arrays, loops and variables.

### Textbook and Course Materials

1. JavaScript: A Beginner's Guide, Fourth Edition 4th Edition ISBN-13: 978-0071809375 ISBN-10: 0071809376
2. JavaScript and jQuery: Interactive Front-End Web Development 1st Edition ISBN-13: 978-1118531648 ISBN-10: 1118531647

### Student Learning Outcomes

- Students will learn JavaScript programming concepts
- Student will learn to use JavaScript to make their 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.