

## **Web Design (Career and Technical Certificate)**

The Career and Technical Certificate (CTC) in Web Development introduces students to the development of web pages using HTML5, CSS3, and JavaScript. Courses cover the role and use of HTML5, CSS3, and JavaScript in the creation of web pages. Upon completion of the certificate, students will be eligible to test for one or more web development certifications, including: CIW Site Development Associate, CIW Advanced HTML5 & CSS3 Specialist, or Microsoft Technology Associate WEB.

To receive this certificate, the student must:

- Complete ARTS 1503: Introduction to Web Design with a grade of C or better
- Complete ARTS 2003: Digital Art with a grade of C or better
- Complete ARTS 2033: Creative Coding for the Web with a grade of C or better

**Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Utilize valid, standards-based code to create web pages.
2. Use CSS3 to shape content on web pages.
3. Create interactive web pages with JavaScript.

### **Program of Study**

<b>First Semester</b>		<b>Semester Credit Hours</b>	<b>Semester Contact Hours</b>
ARTS 1513	Introduction to Web Design	<b>3</b>	<b>45</b>
ARTS 2003	Digital Art	<b>3</b>	<b>90</b>
<b>Semester Total:</b>		<b>6</b>	<b>135</b>
<b>Second Semester</b>		<b>Semester Credit Hours</b>	<b>Semester Contact Hours</b>
ARTS 2033	Creative Coding for the Web	<b>3</b>	<b>45</b>
<b>Semester Total:</b>		<b>3</b>	<b>45</b>
<b>Total for credential:</b>		<b>9</b>	<b>180</b>

For more information, contact the Division of Liberal Arts at 225-216-8165.