

# Web Development Certificate

---

The Web Development 31-credit hour certificate prepares students for careers as professional web developers. This certificate goes deeper into the technical aspects of web development. Students learn strategies for making effective use of the web by building, designing and programming web pages and maintaining sites to meet business needs. Upon completion of this certificate, students may enter the workforce in the field of web development. With one more year of study, students can complete their Web Development and Digital Media Associate of Applied Science (<https://catalog.jccc.edu/degreecertificates/webtechnologies/web-development-digital-media-aas/>) degree.

(Major Code 6780; CIP Code 11.0801)

Web Development & Digital Media Program web page (<http://www.jccc.edu/academics/credit/web-development-digital-media/>)

## Certificate Requirements

### First Semester

Code	Title	Hours
IT 120	CompTIA A+ Core 2	3
WEB 110	HTML and CSS	3
WEB 112	Professional Skills for the Digital Developer	3
WEB 114	Web Scripting: JavaScript I*	2
WEB 116	Digital Media Concepts	2
WEB 118	Digital Workflow	3
<b>Total Hours</b>		<b>16</b>

### Second Semester

Code	Title	Hours
WEB 120	Web Analytics*	3
WEB 122	CSS Techniques & Projects*	3
WEB 124	Web Scripting: JavaScript II*	2
WEB 126	Technical Interface Skills*	3
WEB 128	Server Scripting: PHP with MySQL*	2
WEB 239	Introduction to Application Programming Interfaces (APIs)*	2
<b>Total Hours</b>		<b>15</b>

**Total Program Hours: 31**

\* This course has registration requirements.