



# Web Development Assistant Certificate

(40 Quarter Credits)

2018-2019

## Program Prerequisites:

- MTH 20 Basic Math (4 credits) or equivalent placement test scores
- WR 115 Introduction to Expository Writing (4 credits) or equivalent placement test scores
- RD 115 Critical Reading (4 credits) or equivalent placement test scores
- CAS 133 Intro to Office Software (4 credits)

Course Number	Course Title	Prerequisites	Credits
<b>Fall Term</b>			
<input type="checkbox"/> CAS 101	Introduction to Web Design and Development	WR 115, RD 115, MTH 20 or test. Rec: CAS 133 or equiv.	1
<input type="checkbox"/> CAS 102	Marketing with Social Media	WR 115, RD 115, MTH 20 or test	3
<input type="checkbox"/> CAS 105	Writing for the Web	Rec: RD 115, WR 115	3
<input type="checkbox"/> CAS 108	Beginning Photoshop	RD 90 or test. Rec: pre/co CAS 101	3
<input type="checkbox"/> CAS 206	Web Design with HTML	WR 115, RD 115, MTH 20 or test; <b>CAS 133<sup>1</sup></b> .	4
<b>Winter Term</b>			
<input type="checkbox"/> CAS 181	Web Content Management	RD 90 or test. Rec: CAS 206	3
<input type="checkbox"/> CAS 200	Web Trends	Rec: CAS 133 or equiv file management & word processing, and CAS 101.	1
<input type="checkbox"/> CAS 213	Cascading Style Sheets	WR 115, RD 115, MTH 20 or test; CAS 106 or CAS 206.	4
<input type="checkbox"/> CAS 230	Design Principles	Rec: CAS 108, CAS 133	3
<input type="checkbox"/> CG 209	Job Finding Skills	none	1
<b>Spring Term</b>			
<input type="checkbox"/> BA 207	Introduction to E-Commerce	WR 115, RD 115, MTH 20 or test	4
<input type="checkbox"/> CAS 180	Search Engine Optimization	Rec: CAS 101	2
<input type="checkbox"/> CAS 215	JavaScript and jQuery	CAS 213	4
<input type="checkbox"/> CAS 225	Database Theory and MySQL	WR 115, RD 115, MTH 20 or test; CAS 213.	4
<b>Total Quarter Credits</b>			<b>40</b>

<sup>1</sup> CAS 133 is not a required course for the certificate, but is a prerequisite for CAS 206.

### **Comprehensive Certificate Requirements & Limitations:**

- All candidates for a certificate must have at least a 2.0 minimum cumulative grade point average (“C” average).
- Credit courses, numbered below 100 cannot be used to fulfill the credit minimum requirements for certificates.
- At least 12 credits must be earned at CGCC, nine of which must apply to the certificate requirements. The final nine credits must be earned at CGCC.
- A maximum of 12 credits of “P” (pass) grades will apply to any one-year certificate. Some certificate requirements may vary and will be listed in that specific certificate.
- No more than 12 credits of Cooperative Education courses may apply to any one-year certificate.
- Only nine credits of 199 and 299 experimental courses apply.

**This form is intended for advising purposes only. See your declared catalog for a complete list of degree requirements.**

*Columbia Gorge Community College is an equal opportunity educator and employer.*