

RED ROCKS COMMUNITY COLLEGE

COMPUTER TECHNOLOGY

DRAFT

DRAFT

Web Development: Front-End Certificate

This area of emphasis prepares you for an entry-level position in Web Development with a focus on the programming and database aspects of websites. Course offerings provide a mix of programming and applications that have been researched and retrofitted to meet the demands of today's Web fields.

Certificate Prerequisite: Working knowledge of computers and computer basics.

Required Courses	Credits
CWB 110 Complete Web Authoring: (HTML)	3
CSC 119 Introduction to Programming	3
CSC 160 Computer Science I: C++	4
Choose 1 of the following	3
CWB 205 Client-side Scripting: (JavaScript) Faculty Approved Course	
Choose 1 of the following	3
CWB 209 Web Content Management Systems: (WordPress) Faculty Approved Course	
Total Credits:	16

Faculty Advisor: Candace Garrod | candace.garrod@rrcc.edu

Red Rocks Community College is committed to diversity in its people and programs. The College is an equal opportunity educational institution and does not discriminate on the basis of disability, race, creed, color, gender, sexual orientation, gender expression, religion, age, national origin, or ancestry, or any other category protected by applicable law.

The College has designated the Human Resources Director as its Equal Opportunity Employment Officer and Title IX Administrator with the responsibility to coordinate its civil rights compliance activities and grievance procedures. Report all concerns or complaints relating to discrimination or harassment to the RRCC Human Resources Department: 303.914.6570

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Web Development Front-End Certificate Sample Course Sequencing Plans

Disclaimer: The contents of this sample represent the most current information available at the time of publication. However, during the period of time covered by this sample it is reasonable to expect changes to be made with respect to this information without prior notice. Students should regularly meet with the faculty advisor listed for the program.

Sample Course Sequencing Plan #1		Credits
Semester 1		
CWB 110	Online	4
CSC 119	Fall - 7.5 Accelerated Spring - 7.5 Accelerated	3
CSC 160	Fall - 7.5 Accelerated Spring - 7.5 Accelerated	4
Semester 2		
Choose 1 of the following:		
CWB 205	Spring Summer - Online	3
	Faculty Approved Course	3
Choose 1 of the following:		
CWB 209	Fall	3
	Faculty Approved Course	3

Sample Course Sequencing Plan #2		Credits
Semester 1		
CWB 110	Online	4
CSC 119	Fall Spring Summer Online	3
Semester 2		
CSC 160	Fall Spring - Online Summer - Online	4
Choose 1 of the following:		
CWB 205	Spring Summer - Online	3
	Faculty Approved Course	3
Choose 1 of the following:		
CWB 209	Fall	3
	Faculty Approved Course	3

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