



Red Rocks Community College

2017-2018 Degree or Certificate Map
Full-Time College Ready

Community: Information Technology

Degree or Certificate: Web Development: Back-End Certificate

First Semester:

Complete	Course Number	Title	Credits	Prerequisite
	CIS 240 (7.5 Accelerated)	Database Design and Development	3	CSC 119
	CIS 243 (7.5 Accelerated)	Introduction to SQL	3	CIS 240
	CSC 240 (7.5 Accelerated)	Java Programming - (Spring Only)	3	CSC 160
	CSC 241 (7.5 Accelerated)	Advanced Java Programming – (Spring Only)	3	CSC 240

Second Semester:

Complete	Course Number	Title	Credits	Prerequisite
	CSC 217 CSC Elective	Advanced Python - (Spring, Summer) Faculty Advisor Approved Elective	3	CSC 160
	CWB 208 CSC Elective	Web Application Development: PHP – (Spring Only) Faculty Advisor Approved Elective	3	CSC 160, CIS 243, CWB 110

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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.