



## Red Rocks Community College

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

**Community: Information Technology**

**Degree or Certificate: Engineering and Compute Science Certificate**

### First Semester:

Complete	Course Number	Title	Credits	Prerequisite
	CSC 119-040 (7.5 accelerated)	Introduction to Programming	3	Basic Computer Skills
	CSC 160-040 (7.5 accelerated)	Computer Science I: C++	4	CSC 119
	EGT 140	IDEA: Introduction to Design and Engineering Applications	3	

### Second Semester:

Complete	Course Number	Title	Credits	Prerequisite
	CSC 161 CSC 225	Computer Science II: C++ (Fall only) Computer Architecture/Assembly Language Programming (Spring only)	4	CSC 160
	CSC 280 EGT 280 MAT 121 or higher	Internship Internship College Algebra (Approved GT Elective)	3	

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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.