

Information Technology – Specialization in Python (C2559054) | 15 Total Credits

Upon Completion of this Certificate, students will have a foundation in basic Programming Logic and Design concepts, Scripting and Software Development principles, basic Web Design, and Server Side Python concepts. To see how this connects with the full degree, view the course sequence here.

Prefix/Course	Credits	Pre-Req	Semester Offered	Transfer
CTI 110 – Web, Programming, and Database Foundations	3	None	Fall, Spring Summer	
CSC 154 – Software Development	3	None	Fall, Spring	
CIS 115 – Intro to Programming and Logic	3	None	Fall, Spring Summer	Yes
CSC 121 – Python Programming	3	None	Fall, Spring	
CSC 221 – Advanced Python Programming	3	CSC 121 with a C or higher	Spring	

Total Pathway Credit hours: 15

Eligibility Requirements

To be eligible for enrollment, a high school student must meet the following criteria:

- Be a high school junior or senior
- Have an unweighted GPA of 2.8 or greater or Benchmark test scores

Learn more [HERE](#).

Updated 6/25