ACCELERATED IT ACADEMY - PROGRAMMING AND CODING: CS

Part Time Academic Plan

catalogs/) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

PLEASE NOTE: If you originally enrolled at STLCC prior to Fall 2025, you may need to view an **archived catalog (http://catalog.stlcc.edu/archived-**

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
IS 166	C# and Java Programming I	4	Reading Proficiency	Gateway Course, Critical Course, First 8-week course
IS 168	GitHub for Developers	1	Reading Proficiency	First 8 Weeks
IS 253 or 287	C# Programming II or Java Programming II	4	IS 153 or IS 167 or IS 187 or IS 166 with minimum grades of "C" and Reading Proficiency	Second 8 Weeks
	Credit Hours	**9**		
Spring				
IS 229	Unix/Linux I	3	Reading Proficiency	16 Weeks
IS 291	Workplace Learning: Computer and Information Technology	3	Enrollment in an IS program, department approval, and Reading Proficiency	16 Weeks (with work component)
IS 283 or 288 or 225 or 237 or 139	C# Programming III or Java Programming III or Database Management or Fundamentals of Information Assurance/Security - CompTIA Security+ or Web Publishing	3-4	IS 253 with a minimum grade of "C" and Reading Proficiency	Multiple modalities and term durations
	Credit Hours	**9-10**		
	Total Credit Hours	**18-19**		

Critical Courses: Critical courses are most important to a student's declared major and most strongly predict later success in the major. A critical course requires a minimal grade to progress to higher-level courses.

Exploratory Courses: Exploratory courses are first-semester courses that introduce the program and career field.

Gateway Courses: Gateway courses are courses in many career pathways that must be completed before progression in higher-level courses. These may be the same as critical and/or exploratory courses.

*Click on the hyperlinked course number to view additional information about the course.

**Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

*** It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice. Maximize your transfer credits/classes by meeting with an academic advisor.