

JAVA PROGRAMMING CERTIFICATE

Entry Time

Fall

Award

Certificate

2 year (4 terms)

Students enrolled in the Computer Software Development program can choose to work toward a certificate in Java programming as they complete their AAS degree. Students already working in the industry can return to Kirkwood to focus on a new language with this part time certificate option.

Certificate Requirements

Term 1		Credit Hours
Select one of the following:		3
CIS-121	Intro to Programming Logic ¹	
CIS-450	PLTW-Computer Sci Principles ¹	
CSC-142	Computer Science ¹	
Term Totals:		3
Term 2		Credit Hours
Select one of the following:		3
CIS-171	Java ¹	
CSC-142	Computer Science ¹	
CIS-335	Relational Database and SQL ²	3
Term Totals:		6
Term 3		Credit Hours
CIS-175	Java II ²	3
Term Totals:		3
Term 4		Credit Hours
CIS-181	Java III ²	3
Term Totals:		3
Program Totals:		15

¹ Earn a minimum C- in both CIS-121 Intro to Programming Logic and CIS-171 Java. CIS-450 PLTW-Computer Sci Principles taken in high school with a minimum C- can substitute for CIS-121 Intro to Programming Logic. Other option: Earn a C- in CSC-142 Computer Science

² Minimum grade requirement of C- for graduation