

C++ Programming Certificate C25130A

This C++ Programming certificate is designed to provide the student with the programming skills necessary to create and implement C++ programs by developing proficiency in an object-oriented programming language. Instruction in C++ programming includes techniques for storing and manipulating data internally and externally, and includes object-oriented programming topics (classes, inheritance, and polymorphism) as well as procedural programming topics (data types, control structures, functions, arrays, pointers and strings).

All courses in this certificate program may be applied toward completion of the Associate of Applied Science degree in Computer Programming.

Prefix & Number	Description	Class	Lab	Clinical/ Shop	Credit
CIS 111	Basic PC Literacy*	1	2	0	2
CIS 115	Intro to Prog & Logic	2	3	0	3
CSC 134	C++ Programming	2	3	0	3
CSC 151	JAVA Programming	2	3	0	3
CSC 234	Adv C++ Programming	2	3	0	3
	Totals:	9	14	0	14
	Total Credit Hours Required for Certificate				14

* CIS 110 Introduction to Computers may be substituted.