

App Development with Swift

Short Term Certificate

Guided Pathway/Map

NOTE: The Guided Pathway below contains all the coursework required for degree/certificate completion. However, courses may be offered or taken in other semesters as long as prerequisites are met. Courses may be available days, nights, hybrid, and online.

	Course #	Course Name	Semester Hours
Semester 1	CIS 146	Microcomputer Applications	3
	CIS 157	Introduction to App Development with Swift	3
	CIS 220	App Development with Swift I	3
	CIS 227	App Development with Swift II	3
	OAD 103	Intermediate Keyboarding	3
	OAD 125	Word Processing	3
			Program Total: 18