

Swift Programming

Short-Term Certificate

Available: Shoals Campus

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The Swift Programming Short-Term Certificate verifies that the student completed three courses in Swift App Development (app development for iOS systems). Students are provided a lab of MAC computers for app development. They are also provided iPad minis and iPods for testing purposes. The additional required course is either Java or Python, two of the most popular programming languages in current use.

Entering students are required to complete ORI 107. Transfer students are exempt from this requirement.

Program: [Computer Information Systems Technology](#)

Required Courses

Item #	Title	Credits
CIS 157	Introduction to App Development with Swift	3
	CIS 202 or CIS 255	3
CIS 220	App Development with Swift	3
CIS 227	App Development with Swift II	3
Minimum Credit Hours for Graduation:		12