

# Swift Programming

<https://cwi.edu/program/swift-programming>



*Learn the fundamental building blocks of Apple's Swift programming to explore a career in app development.*

Swift is the premiere coding language for creating mobile apps for iOS on Apple devices, including phones, watches, tablets, Apple TVs, laptops, desktops, or servers. The language opens up huge opportunities for programming beginners and coders new to apps to create mobile apps faster and break into the business of becoming an app developer. It is used to build apps for iOS, watchOS, macOS, tvOS, and Linux.

The Swift programming skillset you learn at College of Western Idaho (CWI) provides you the opportunity to focus on application development as a career or add the skills to your resume and have an advantage over others when looking for a job or promotion.

This program consists of four consecutive classes, starting with Programming Fundamentals and concluding with a certificate in Swift Programming:

- CPSC 110 – Programming Fundamentals
- CPSC 131 – Swift App Development I
- CPSC 151 – Swift App Development II
- CSPA 171 – Swift App Development: Augmented Reality

NOTE: This certificate is not eligible for federal financial aid.

## WHY THIS PROGRAM

If you have ever had a great idea for an app, this program is for you. You will develop a strong foundation in industry best practices and learn the skills to create an iOS app from the ground up. Upon completion, you will be able to design and program the next great mobile application.

**APPLY NOW! VISIT [CWI.EDU/GO](https://cwi.edu/go)**

One Stop Student Services | 208.562.3000 | [onestop@cwi.edu](mailto:onestop@cwi.edu)

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## WHAT YOU WILL LEARN TO DO

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- Develop, test, and improve mobile apps within the iOS environment.
- Ensure the quality and functionality of apps.
- Write code for apps for specific operating environments.
- Design and develop the app's interface.
- Communicate ideas and designs with team members
- Provide support for your app, so that any issues that arise can immediately be dealt with.
- Devise fixes and workarounds for any issues that arise.

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## DEGREES AND CERTIFICATES

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### Swift Programming, 24 Months

Delivery Formats: In-Person

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## CAREER INFORMATION

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Developers are always in demand and app developers are more important than ever to support digital work in every industry.

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## PROFESSIONS

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- iOS App Developer
- Software Developer

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## LOCATIONS

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### Ada County Campus Pintail Center

1360 S. Eagle Flight Way, Boise, ID 83709

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## PROGRAM CONTACT

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