



# App Development with Swift

Associate

Swift. The language for first-time coders and full-time developers.

Swift is a robust and intuitive programming language created by Apple that's easy to learn, simple to use, and super powerful—which makes it great for getting started with code.

## **App Development with Swift Associate certification**

Certification recognizes foundational knowledge of Swift, Xcode, and app development tools covered by the free Develop in Swift Explorations course from Apple. Students who pass the certification exam will earn a digital badge they can place in a resume, portfolio, email, or share in professional networks.



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# Help Students Get Certified in Swift

## Build Knowledge of Swift

- Learn key computing concepts, building a solid foundation in programming with Swift
- Explore the impact of computing and apps on society, economies, and cultures while exploring iOS app development

## Build Knowledge of App Development

- Learn the app design process: brainstorming, planning, prototyping, and evaluating an app of their own design
- Learn how to structure code using functions to encapsulate repetitive tasks, use if/else statements to represent decisions, and explore how Swift uses types to distinguish different kinds of data
- Explore how to create custom types using structs, group large quantities of items into arrays, and process them using loops

## Develop in Swift curriculum and resources

The App Development with Swift Associate exam is based on the Develop in Swift Explorations course from Apple. Students learn key computing concepts, building a solid foundation in programming with Swift. They'll learn about the impact of computing and apps on society, economies, and cultures while exploring iOS app development. The Teacher Guide provides tools to deepen engagement with aspiring app developers, whether you have experience teaching Swift or other programming languages.



## Get Started Today

Integrating the Develop in Swift Explorations course and App Development with Swift Associate certification into your program helps students make an impact on the world with code.

To purchase an App Development with Swift Associate certification campus license or to learn more about how to access learning resources and certification materials, please contact a Certiport territory manager (In the U.S.), a Certiport partner (Outside the U.S.) or visit us at 1-888-222-7890 // [www.certiport.com/apple](http://www.certiport.com/apple)