

Apple Coding Professional Workshops for West Virginia Educators



Join CodeWV and Apple for these events designed for educators who want to bring coding to their classrooms. Learn how you can use Apple's Everyone Can Code curriculum to create new opportunities for learning and teaching, tailored specially for West Virginia educators.

Get Started with Code 1 and 2 (grades K–5)

Coding is an essential skill that teaches problem solving, develops teamwork, and inspires creativity. In conjunction with CodeWV, join Apple for a two-day professional learning workshop to learn how to introduce students to coding with iPad and Apple's free Everyone Can Code curriculum. If you're interested in teaching coding concepts in the early grades, this workshop is a great way to get started. In this workshop, you'll:

- Get hands-on experience with the Everyone Can Code teacher guides and coding apps on iPad.
- Explore lessons for applying concepts like sequences, debugging, and conditional statements in fun, everyday contexts.
- Become a code detective to debug your own and others' code.

June 17 - 18, 2019

9:00 a.m. to 5:00 p.m. [Register >](#)

June 19 - 20, 2019

9:00 a.m. to 5:00 p.m. [Register >](#)

Location

WVU-Tech
410 Neville Street
Rooms AEX 404, 406, and 408
Beckley, WV 25901

Participants should bring an iPad to the workshop. The coding apps require iPad Air or newer, iPad mini 3 or newer, or iPad Pro running iOS 10.0 or later.

Learn to Code 1, 2, and 3 (grades 6–9)

Coding is an essential skill for helping students thrive in a technology-driven future. Learning to code unlocks creativity, develops problem-solving skills, and opens career paths. In conjunction with CodeWV, join Apple for a five-day professional learning workshop to learn how to bring Swift coding and app development to the middle school classroom with Apple's free Everyone Can Code curriculum. In this workshop, you'll:

- Experience programming in Swift Playgrounds, a revolutionary app for iPad that makes getting started with coding fun and interactive.
- Explore lesson plans and teacher guides designed to make it easy to bring coding into the classroom.
- Receive all the tools you need to teach coding with your students.

June 17 - 21, 2019

9:00 a.m. to 5:00 p.m. [Register >](#)

Location

WVU-Tech
410 Neville Street
Rooms AEX 404, 406, and 408
Beckley, WV 25901

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AP[®] Computer Science Principles with Swift Camp for WV (grades 9–12)

If you're interested in teaching an AP[®] Computer Science Principles class, CodeWV and Apple invite you to join us at the first WV AP[®] Computer Science Principles with Swift Professional Learning Camp. This five-day, face-to-face professional learning camp includes hands-on activities, immersive experiences, and independent projects for teachers intending to teach AP[®] Computer Science Principles. The five days of training, teaching materials, ongoing training, and online support throughout the 2019–2020 school year will be provided at no cost. At this camp, you'll:

- Experience the AP[®] Computer Science Principles with Swift curriculum from Apple, so you can teach students how to design and build apps using Xcode and the Swift programming language.
- Learn in-depth concepts like cybersecurity, data privacy issues, and how the Internet works.
- Use the provided teacher guide to explore additional activities, discussion questions, and activities aligned to the College Board curricular and resource requirements for the AP[®] Computer Science Principles course.

July 29 - August 2, 2019

9:00 a.m. to 5:00 p.m. [Register >](#)

Location

Huntington High School
1 Highlander Way
Rooms: TBA
Huntington, WV 25701

Participants should bring a MacBook running macOS High Sierra 10.13 or later to the workshop; macOS 10.14.4 is recommended but not required. Additional no-cost software will be required to be installed (details to follow after registration).