

# AP Computer Science Principles: Cybersecurity

- New course reviewed and endorsed by College Board
- Students explore all the Advanced Placement® (AP) Computer Science Principles requirements with an emphasis on cybersecurity applications in JavaScript
- Developed through a partnership between NCyTE and CodeHS
- Web-based curriculum accessible for free



Explore the course: [www.codehs.com/course/ap\\_csp\\_cyber/overview](http://www.codehs.com/course/ap_csp_cyber/overview)

## Course Introduction and Q&A for Teachers May 10

- Introduces high school teachers to AP CSP: Cybersecurity
- Free 30-minute online workshop on Monday, May 10, 3:30 pm EDT / 12:30 pm PDT
- Register to attend: [www.codehs.com/apcyber\\_launch](http://www.codehs.com/apcyber_launch)

## Professional Development workshop online June 24

- Training for high school teachers planning to teach AP CSP: Cybersecurity
- Free 4-hour online workshop held Thursday, June 24, 11 am EDT / 8 am PDT
- Register to attend: [www.codehs.com/apcyber\\_pdworkshop](http://www.codehs.com/apcyber_pdworkshop)



Photo by Julia M. Cameron from Pexels

## Customize your own computer science/cybersecurity hybrid course using 13 NCyTE Cybersecurity Concept Lessons

- Individual educational units, supplemental materials and activities developed by high school instructors experienced at teaching AP CSP
- Designed as an easy way to integrate cybersecurity concepts into AP CSP
- Roadmap shows how each lesson's content maps to AP CSP Big Ideas and Learning Objectives
- All programming is in JavaScript—Python version will be available in Fall 2021
- Print version available for free download at [www.ncyte.net/c5-lessons](http://www.ncyte.net/c5-lessons)
- Web-based curriculum accessible at [www.codehs.com/course/ncyte/overview](http://www.codehs.com/course/ncyte/overview)



CodeHS



The material in "AP Computer Science Principles: Cybersecurity" and the NCyTE Cybersecurity Concept Lessons is based upon work supported by the NCyTE Center and the National Science Foundation under Grant No. 1548315, Catalyzing Computing and Cybersecurity in Community Colleges (C5).

Whatcom  
COMMUNITY COLLEGE  
BELLINGHAM, WA