Logo of NCyTE Insights, the newsletter of the National Cybersecurity Training & Education Center

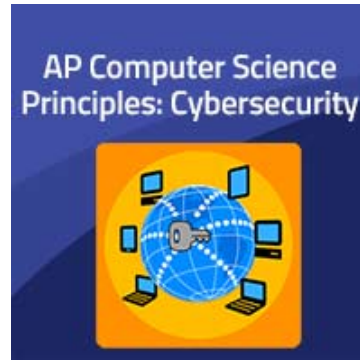*April 2021*

NCyTE NEWS

"AP Computer Science Principles: Cybersecurity" endorsed by College Board

A new Advanced Placement® (AP) high school course curriculum melding together computer science and cybersecurity, developed by the NCyTE Center and CodeHS, has been reviewed and endorsed by the College Board and is ready for adaptation by high schools across the nation.

High school students taking the new AP Computer Science Principles: Cybersecurity course will explore all the AP CSP requirements with an emphasis on cybersecurity applications in JavaScript.

According to the College Board, more than 950 colleges and universities offer credit, advanced placement, or both for qualifying scores on the AP CSP exam, thus allowing students to progress more rapidly in their chosen program of study by earning college credit while still in high school.

In 2020, over 116,000 students took the AP CSP exam—more than double the number of exam takers in the course's first year, and a 21% increase over the previous year.

CodeHS will host a free half-hour webinar introducing the course on May 10 and a free four-hour professional development workshop on June 24.
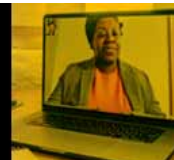
The material in AP CSP: Cybersecurity is based upon work supported by the NCyTE Center and the National Science Foundation under Grant No. 1548315, Catalyzing Computing and Cybersecurity in Community Colleges (C5).

Explore the Course

APRIL MEMBER WEBINAR
Maritime Cybersecurity Video Series

NCyTE's Member Webinar on Friday, April 23, looks at a series of three videos on maritime cybersecurity on the NCyTE YouTube channel. The webinar will take place between 9 and 10 am Pacific Daylight Time.

Dr. Philip Craiger, one of the NCyTE Center's Co-PIs, will present on the three videos he created and explain how faculty and teachers can use these videos to supplement their information technology or cybersecurity curriculum.

The maritime cybersecurity video series is one of several on the NCyTE YouTube channel providing an overview of applications of cybersecurity normally not addressed in information technology or cybersecurity courses. Other applications include aircraft and airspace systems, supply chains and more.

Representatives of NCyTE member institutions can register to attend this webinar by clicking the button below.

Register

MORE OPPORTUNITIES:

- Kris Rides, the co-founder and CEO of Tiro Security and a member of NCyTE's Industry Advisory Committee, has launched an online community for people who have questions about starting a cybersecurity career; Rides will hold regular Q&A sessions with guest experts. Membership in The Cybersecurity Career Network is free and students are encouraged to join.

- Western Academy Support & Training Center (WASTC) is offering three weeks of virtual faculty development workshops in June. Each weeklong workshop costs $50. NCyTE has a limited number of scholarships available, on a first-come first-serve basis, for faculty from member institutions to attend one of the 18 workshops. To apply, email your full name, professional title, institution, and the workshop you want to attend, to info@ncyte.net.

[Logo of the National Cybersecurity Education & Training (NCyTE) Center](#)

The National Cybersecurity Training & Education (NCyTE) Center advances cybersecurity education in the U.S. by investing in technological innovation, resources, professional development and tools to support faculty, community colleges and the workforce pipeline of tomorrow.

Logo of the National Science Foundation (NSF)

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