An open laptop displaying the Department of Defense logo sits on a table. Next to it is text reading

Learn About the Latest DoD Supply Chain Standards

Are you familiar with the recent updates to the Cybersecurity Maturity Model Certification? The new framework, CMMC 2.0, impacts businesses working with the Department of Defense (DoD).

<u>Dr. John Sands</u> will present a high-level overview of CMMC 2.0 at NCyTE's <u>April Member Meeting</u> on 4/22. Cybersecurity faculty and small business personnel should attend.

Dr. Sands is an NCyTE Co-PI who has over 30 years of experience in education and workforce research and leads NCyTE's free two-day CMMC 2.0 workshops.

Learn More!



Updated NCyTE Cybersecurity Modules Available on CLARK.center

NCyTE's <u>Cybersecurity Modules</u> are now more accessible than ever! The modules (along with our <u>Cybersecurity Concept Lessons</u>) are available on <u>CLARK</u>, a platform for building and sharing free cybersecurity curriculum. CLARK includes three components— a model for building curriculum, a digital library system, and curriculum collections. It provides cybersecurity faculty with the building blocks to train the next wave of researchers and better prepare the cybersecurity workforce.

NCyTE's <u>Cybersecurity Modules</u> integrate cybersecurity into high school and college computer science courses and cyber-related courses such as Information Technology. All seven modules recently underwent a comprehensive update, which included:

- Reviewing the modules to identify critical cybersecurity KSAs (knowledge, skills, and abilities) tested for in the AP CSP exam and ensure alignment of the modules to AP CSP exam objectives
- Updates to bring the modules into currency with the new CAE Knowledge Units (KUs)
- Developing new instructional tools, including case studies, interactive activities, and programming lab exercises

Each module has been evaluated by educators around the country and is ready for use in your classroom.

Visit CLARK

Woman sits at a computer, watching an online workshop.

Current community and technical college faculty— this opportunity is for you. NCyTE will host four virtual faculty development academies during the spring and summer of 2022. These academies will strengthen your ability to incorporate new cybersecurity content into community and technical college curriculum. Current faculty will have the opportunity to expand their knowledge, earn an industry certification, and be prepared to teach cybersecurity.

Participants can expect to:

- Improve their knowledge of emerging technologies, products, and trends in the cybersecurity field
- Receive instructional resources and regional workforce statistics
- Increase technical expertise and credentials
- Gain knowledge of how to engage with regional industry
- Build additional leadership skills

Eligible participants will receive a stipend upon successfully completing the academy.

Discover which academy is right for you by answering a few questions about your institution and teaching discipline. Our team will review your responses and contact you with applicable academy dates and registration details.

Take the Survey!



Develop or Improve a Cyber Program

The NCyTE Center is offering several free <u>Cybersecurity Program Development Workshops</u> intended to help regionally accredited U.S. colleges and universities develop new or improve existing cybersecurity programs. Stipends will be available to eligible participants.

<u>Corrinne Sande</u>, NCyTE Director / Principal Investigator (PI) and Director of Computer Sciences and Information Systems at Whatcom Community College (WCC), will lead the workshops. Sessions will cover:

- How to utilize national standards (NICE, CAE) to develop or improve a cybersecurity program
- Steps to develop or improve a cybersecurity program, including cost estimates and curriculum resources
- Funding sources for proposed or existing cybersecurity programs.
- Tips and resources for a successful grant proposal
- Overview of the Program of Study (PoS) validation and CAE designation processes and requirements

Interested in attending? Please click the button below to answer a brief survey. Our team will review your responses and contact you with applicable workshop dates and registration details.

Take the Survey!



The <u>National Cybersecurity Training & Education (NCyTE) Center</u> 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.

Lead Institutions: Whatcom Community College, Corrinne Sande, Director/PI; ENMU Ruidoso, Stephen Miller; Cal State San Bernardino, Tony Coulson; Embry-Riddle Aeronautical University, Philip Craiger



NCyTE Center is located at: Whatcom Community College, 237 W. Kellogg Road, Bellingham, WA, 98225 Tel: (360) 383-3175 | Email: ncyte@whatcom.edu



NCyTE Center is funded by the National Science Foundation by Grant #2054724, Grant #1800589 and Grant #1902329.

This message has been sent to you by NCyTE Center. You may unsubscribe at any time.