

National CyberWatch Center K12 Cybersecurity Educator Academy

The *National CyberWatch Center* is pleased to offer a new online professional development opportunity for high school CTE faculty interested in learning more about the Security+ content and prepare them to teach the state CTE K12 Cybersecurity track. It is recommended that participants in this course take the Security+ Exam at the end of the PD session.

The CompTIA Security+ certification is vendor-neutral, internationally recognized and is accredited by the International Organization for Standardization (ISO) and the American National Standards Institute (ANSI). Carrying this accreditation signifies a demonstrated proficiency in system security management, network infrastructure establishment, access control configuration, cryptography and organizational defense measures. Essentially, the Security+ Certification identifies knowledgeable professionals in the growing field of computer security.

Who is eligible?

High school CTE faculty interested in learning more about the Security+ content to prepare them to teach the state CTE K12 Cybersecurity track. The Online Training for Maryland teachers will be limited, APPLY NOW!

Cost:

This training and support are FREE to eligible participants, as part of the National Science Foundation funding of the National CyberWatch Center. This training includes over 50 hours of training, support and strategy sessions and access to numerous materials and resources which normally costs participants \$2000.00 per person.

Benefits:

What is the #1 benefit to participating? This training will provide you with a complete and up to date preparation, giving you a firm technological foundation for teaching the CTE K12 Cybersecurity track. Here are some additional benefits to you for participating in the National CyberWatch Center K12 Cybersecurity Educator Security+ training sessions:

- Experience working within a virtual lab, and learn how to access other CW partner virtual labs and exercises or set up your own virtual lab
- Walk away with strategies and best practices for teaching Security+ in a high school setting
- Receive over 50 hours of professional hands-on training and mentoring including Lab on Demand user access to Security + labs at no cost to you

- Walk away with professional instructional material including the Security+ instructor manual flip book, PowerPoint slide deck and elearning modules
- Learn how to access other Security+ content for use in your classroom
- Connect and engage with cybersecurity professionals, higher ed faculty, and other high school instructors

Schedule/Time Required

- **Application deadline: Jan. 18, 2013.**
- Commitment to attend all online sessions. (Sessions will be archived in case of emergency absence)
- **Time period:**
 - Face to Face: Jan. 26, 2013 9:00 AM -1:00 PM at ARL in Howard County
 - 16 weeks online training program (Feb 5-May 21, 2013) 3 – 6:00 PM (w/ breaks)
- **Commitment Required:** One F2F training + 16 weeks online
- **During training:** on-going instructor support
- **After the training:** Long term support will be available through CW faculty and cohort community of practice

Application process:

1. Apply online using the link below. Due to the limited number of spaces, applicants who are not high school instructors must be approved by CWK12 (please email dpruitt@umd.edu)
2. Make sure to include the name of your school contact in the application.
3. Approval from your administrator or department chair is required for participation. See application for details.
4. Applicants will be notified via email if their application for the online training has been accepted.
5. Applicants will be notified of status to the program no later than COB Jan.21, 2013.

This training is *free* to eligible participants thanks to funding from the National Science Foundation.

How to apply:

1. Fill out the online application at: **<http://edtechpolicy.org/ctepd>**
2. Have your administrator or department chair sign a letter of commitment.
3. Return the signed letter from your administrator/chair by fax (443 740 9101) or email to dpruitt@umd.edu by Jan. 18, 2013
4. Space is limited. Don't wait, apply today.

More information:

For additional information about other National CyberWatch Center K12 events and programs, contact us at (301) 503-8070 or dpriitt@umd.edu