

## Key Activities

- Recruits women and underrepresented minorities for cybersecurity careers
- Develop new instructional materials and lab exercises
- Mentors secondary school teachers and college educators
- Develops national infrastructure for cybersecurity skill development with virtual labs
- Operates a national cybersecurity faculty development academy



## Most Attended National Faculty Development Academy Courses

NETLAB+ INSTRUCTOR ADMINISTRATION

NETLAB+ VIRTUAL CUSTOM ENVIRONMENTS

VMWARE VSPHERE ICM

ORIENTATION TO CYBERSECURITY CAREERS

## CSSIA Helps Start & Strengthen Cybersecurity Programs

The center currently focuses on creating resources and mentoring programs to assist academic institutions as they start cybersecurity pathways or strengthen existing programs.

The center's library of lab activities is used by more than 300 schools. The lab activities provide students with relevant experiential learning opportunities that expose them to the latest products, technologies, and threat scenarios.

The center participates in the NSF CyberCorps Scholarship for Service program, and encourages other community colleges to participate in it too. This NSF program provides talented community college students with tuition scholarships and stipends to attend school full time, to transfer to baccalaureate degree programs, and to gain employment with federal agencies.



Students learn to master local area network technologies with instruction from CSSIA's curriculum.

**“The CSSIA team has been instrumental in assisting our institution in receiving the NSA CAE-CDE [National Security Agency designation as a National Center of Academic Excellence in Cyber Defense Education] designation.”**

Michael Qaissaunee, Professor & Chair  
Engineering & Technology  
Brookdale Community College Middletown, NJ

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