

# National Centers of Academic Excellence in Cyber Operations



## About The Program

The **National Security Agency's (NSA) National Centers of Academic Excellence in Cyber Operations (CAE-CO)** Program supports the President's National Initiative for Cybersecurity Education (NICE): Building a Digital Nation and furthers the goal to broaden the pool of skilled workers capable of supporting a cyber-secure nation.

The CAE-Cyber Operations program is a deeply technical, inter-disciplinary, higher education program firmly grounded in the computer science, computer engineering, and/or electrical engineering disciplines, with extensive opportunities for hands-on applications via labs and exercises.



The CAE-CO program focuses on workforce development for the Department of Defense, the Intelligence Community and law enforcement communities, based on unique mission and authorities associated with that mission. The CAE-Cyber Operations program complements the existing Centers of Academic Excellence (CAE) in Cyber Defense (CAE-CD) programs, providing a particular emphasis on technologies and techniques related to specialized cyber operations (e.g., collection, exploitation, and response), to enhance the national security posture of our Nation.

## Program Highlights

- **Receive U.S. Government recognition** for your institution's cyber operations programs and curricula.
- **Ensure student confidence** in your degree programs as a top choice to learn the necessary knowledge and skills to succeed in the cybersecurity workforce.
- **Provide students with a unique experience** during a 12-week summer internship, working on real-world mission relevant problems, alongside NSA employees and Technical Directors.
- **Serve** as a potential source and facilitator for government-academic researcher exchanges.
- **Join the CAE Community** of cybersecurity professionals, educators, researchers, and advocates to grow the cyber field.
- **Provide opportunities** for student scholarships and grants through the Federal Cyber Service Scholarship for Service Program.



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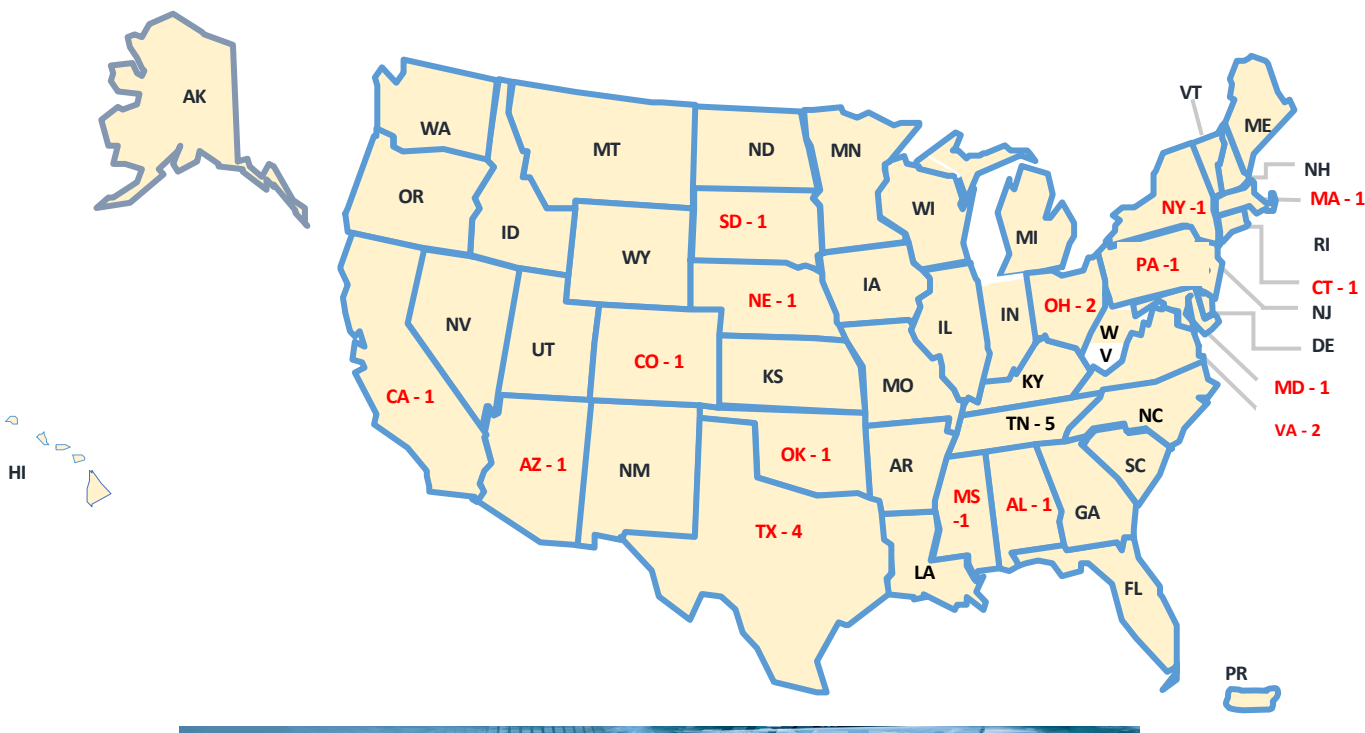


## Eligibility

The CAE-CO program is open to four-year colleges and graduate-level universities. CAE-Cyber Operations programs must be based within a computer science, electrical engineering or computer engineering department, a degree program of equivalent technical depth, or a collaboration between two or more of these departments.

## CAE-CO Institutions

The CAE-CO program began in 2012 and now has 21 designated schools.



## More Information

Visit [www.nsa.gov/resources/educators/centers-academic-excellence/cyber-operations/](http://www.nsa.gov/resources/educators/centers-academic-excellence/cyber-operations/) for more details on the program.

Questions? Email [AskCAECyberOps@nsa.gov](mailto:AskCAECyberOps@nsa.gov)

For a full list of schools, visit: [www.nsa.gov/resources/educators/centers-academic-excellence/cyber-operations/centers.shtml](http://www.nsa.gov/resources/educators/centers-academic-excellence/cyber-operations/centers.shtml)

For more information on the CAE-CO Summer Intern Program, visit: <https://www.intelligencecareers.gov/nsa/nsastudents.html>