



UAH Campus

Since 2007, the **University of Alabama in Huntsville (UAH)** has been designated as a National Center for Academic Excellence (CAE), receiving the designation in the area of Information Assurance Education. Currently a CAE both in Cyber Defense and in Research, the university offers numerous cybersecurity-related degrees on the undergraduate and graduate levels in the fields of computer science (B.S., M.S., and PhD), computer engineering (B.S., M.S., and PhD), and information systems (B.S. and M.S.).

In 2019, UAH expanded its offerings to include the state's first Bachelor of Science in Cybersecurity. Students in this program learn to identify and mitigate computing system vulnerabilities and apply security principles and practices as well as the implementation of the physical, software, and human component of systems. This interdisciplinary approach provides students with a thorough

understanding of modern computing systems from a hardware and software perspective.

The Center for Cybersecurity Research and Education (CCRE) at UAH leverages its partnerships with government entities and local industry to provide students with hands on experience through sponsored research. Projects include SCADA security, physical and digital navigational lock cyberthreat modeling, and risk/supply chain assessments. The center supports the National Science Foundation's Scholarship for Service and DoD CySP. Additionally, the center advances cybersecurity education through curriculum development projects, GenCyber camps, and its Cyber Force Incubator.

DESIGNATIONS

- CAE – Cyber Defense Education
- CAE – Cyber Defense Research

CONTACT INFORMATION

Dr. Tommy Morris
(256) 824-4782
tommy.morris@uah.edu

uah.edu/ccre



UAH Cyber Students