



Photo of Davidson Hall

Central Connecticut State University offers an interdisciplinary Cybersecurity Bachelor of Science program leveraging the strengths of the Departments of Computer Science and Computer Electronics and Graphics Technology. This program strategically incorporates the robust foundation of their ABET-accredited Computer Science program and the ATMAE-accredited Networking Information Technology program, delivering a specialized and technically focused cybersecurity degree.

Our interdepartmental program provides deeply technical, inter-disciplinary skills grounded in computer science, networking, and computer engineering disciplines. Students can specialize in Cyber Defense or Cyber Operations, preparing them as cybersecurity experts to identify vulnerabilities, detect cyberattacks, and secure valuable assets.

DESIGNATIONS

- CAE-Cyber Defense

CONTACT INFORMATION

Chad Williams
cwilliams@ccsu.edu

Xiaobing Hou
xhou@ccsu.edu

www.ccsu.edu/programs/cybersecurity-bs

We offer a hands-on, practical cybersecurity curriculum to ensure students are well-prepared for roles in intelligence agencies, the federal government, the private sector, and academia. Our graduates evolve into professionals committed to ongoing learning and exploration in the ever-changing landscape of software, science, and technology.

We take pride in delivering an exceptional educational experience that distinguishes our program in several ways. A key hallmark is our commitment to personalized learning, where every class and lab is led by experienced faculty, not by teaching assistants. Our faculty are at the forefront of research and teaching in diverse research areas, including cybersecurity, artificial intelligence, data mining, machine learning, software engineering, the dark web, networking, and cybersecurity education methods.

Half of our faculty members have earned recognition on Central's Excellence in Teaching Honor Roll, underscoring our dedication to fostering student success inside and outside the classroom. We promote hands-on experiences through undergraduate research, mentoring, and leadership in student clubs, such as the Cybersecurity Club.

We offer a dynamic and empowering environment in which personalized attention, cutting-edge knowledge, and flexibility come together to prepare students for a rewarding future.