



University of Virginia Central Grounds

The **University of Virginia (UVA)** is a Tier 1 comprehensive University with a high level of activity in cybersecurity education, research, and scholarship. The center of activity is the Department of Computer Science (CS) in the School of Engineering and Applied Science. The CS department offers a Bachelor of Science in Computer Science (BSCS), a Bachelor of Arts in Computer Science (BACS), and a Bachelor of Science in Computer Engineering (BSCpE). Students in these degree programs may complete a CAE Cybersecurity Focal Path by completing ten courses approved by the National Centers of Academic Excellence Program office. UVA also has a robust cybersecurity research Ph.D. program.

CS faculty and students are active in national cybersecurity competitions. In 2023, two student-led Computer and Network Security Club teams competed in the Mid-Atlantic Collegiate Cyber

Defense Competition (MACCDC). One of those teams advanced to compete in the 2023 National Collegiate Cyber Defense Championship (NCCDC). Another undergraduate team competed in the 2023 Virginia Cyber Fusion competition and won first place. This competition is open to Virginia colleges designated National Centers of Academic Excellence in Cyber Defense.

Faculty in CS received a \$3M 2021 NCAE-C in Cybersecurity Education Innovation Award to create the Virginia Cyber Navigator Internship Program. This innovative experiential learning program bundles a cybersecurity course and internships to give students real-world experience in supporting Virginia election registrars. UVA is also home to the Cyber Innovation & Society Initiative, National Security Policy Center, and National Security Law Center.

DESIGNATIONS

- CAE-Cyber Defense
- CAE-Research

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