AUBURN UNIVERSITY

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Auburn University Campus

Chartered in 1856, **Auburn University (AU)** is a Carnegie R1 classified university located in Auburn, Alabama. The Auburn Cyber Research Center (ACRC) is a research center housed in AU's Department of Computer Science and Software Engineering that brings together faculty, researchers, and students working in the field of cybersecurity from departments within the College of Engineering and across campus. ACRC aims to excel in cyber research and address cyber needs by engaging with industry, government, and communities to educate a superior workforce, disseminate solutions to cybersecurity problems, and support state and regional economic development.

Our programs include a Ph.D. degree program, three master's degree programs, an accelerated Bachelor's/Master's degree, and a graduate certificate program. The Master of Science in Cybersecurity Engineering program equips students with the advanced education required to analyze, develop, investigate, protect, and defend computer information systems. We offer a graduate certificate program in Cybersecurity Engineering focusing on analysis, development, investigation, protection, and defending of computer information systems. We also offer an undergraduate certificate program in Cyber Defense that equips students with the knowledge and skills preparing them to reduce the vulnerabilities in our national information infrastructure.

AU has had a National Science Foundation CyberCorps Scholarship for Service (SFS) program for many years, providing scholarships to both undergraduate and graduate students, in return for them serving a commensurate period in the public sector. It is run under the auspices of ACRC and has placed many graduates in cyber jobs in both the federal executive branch and national laboratories.

AU has a very active Ethical Hacking Club (EHC), where students with an interest in cyber gather for extracurricular activities including cyber tech talks, hands-on workshops, and honing their skills in cyber competitions including the Collegiate Cyber Defense Competition (CCDC), Department of Energy (DOE) Cyber Fire Puzzles and CyberForce competitions, Sandia National Laboratories' TracerFIRE workshop & competition, and Capture The Flag (CTF) competitions.

DESIGNATIONS

• CAE-Cyber Defense
• CAE-Operations
• CAE-Research

CONTACT INFORMATION

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