USC Aiken Academics

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Undergraduate Programs
- Applied Mathematics – Cryptography
- Applied Computer Science
- Cybersecurity
- Data Science
- Game & Simulation
- Software Engineering

Graduate Program
Master of Computer & Information Science
- Concentration in Cybersecurity
- Concentration in Information Technology

Certificates – Undergraduate
- Cloud Computing and Security
- Cybersecurity
- Data Science
- Network Security & IT

Full Program List

For More Information

HPC / Multi-scale Modeling Lab

Advanced Manufacturing Collaborative

Regional Security Operation Center

Center for Cyber Initiatives & Awareness

Aiken
UNIVERSITY OF SOUTH CAROLINA

Cyber Pacers

University of South Carolina Aiken

Aiken: the cybersecurity capital of South Carolina

National Security Agency - NSA Designated Center of Academic Excellence - Cyber Defense

Welcome, Cyber Pacers!

USC Aiken recognizes the increasing importance of cyber readiness. To prepare the future workforce, we offer a wide variety of cyber learning activities. As a Cyber Pacer, you'll have access to world-class facilities, hands-on experience with industry partners and leaders, and unparalleled "earn while you learn" cyber opportunities.

$ Earn While You Learn $

- Cyber Pacers Competition Team scholarships
- Internships with regional partners
- Available campus jobs for Cyber Pacers
  - RSOC
  - CCIA
  - IT Assistance

Ready to Get Involved?

Cyber Pacers Competition Team

Sign Up:
ChrisAC@usca.edu

- The Cyber Pacers Competition Team is a high-impact learning and networking opportunity for cyber students.
- Compete in leagues, including the National Cyber League Competition, CarolinaCon CTF, Circle City Con, and BSidesAugusta.
- Cyber Pacers team scholarships available.

Regional Security Operation Center

- Collaborates with local governments, school districts, critical infrastructure, and businesses to strengthen regional cybersecurity.
- Provides access to the latest cybersecurity research for top-tier defenses.

Center for Cyber Initiatives & Awareness

- Combines computer science principles with professional experiences to develop a highly skilled and career-ready cybersecurity workforce.
- Collaborates with regional industries, K–12 institutions, and organizations like SRNS, SRNL, and the US Army Cyber Center of Excellence.

HPC / Multi-scale Modeling Lab

- Collaborates among CSE Research Affiliates, USCA faculty, DOE facilities, and industry.
- Drives multiscale modeling and computational research, promoting applied research and economic development.

SCNG Cyber Innovation Center

- The South Carolina National Guard facility will foster collaboration among military, education, business, industry, and research sectors to protect state infrastructure and attract industry.
- The center is a partnership between the South Carolina National Guard and USC Aiken, located near the Savannah River National Laboratory and Fort Gordon's Cyber Center of Excellence.

AMC National Laboratory Facility

- 1 of only 7 national lab facilities on a university campus.
- U.S. Department of Energy's SRNL National Labs' Advanced Manufacturing Collaborative
- Advances chemical and materials manufacturing technologies.

SCNG Readiness Center

- $30 million collaboration between the South Carolina National Guard and USC Aiken.
- Will bring together cyber experts from private, government, and academic sectors.
- Supports Guard training and logistics.
- The National Guard's 125th Cyber Battalion, 1 of only 5 cyber homes of the Army National Guard cyber protection units.