North Carolina A&T Campus

The Center for Cyber Defense at North Carolina Agricultural and Technical State University (NC A&T) was designated as a National Center of Academic Excellence in Information Assurance Education for the Academic Years 2010-2015 and was redesignated as National Center of Academic Excellence in Cyber Defense Education (CAE- CDE) for the Academic Years 2014-2021.

The Center for Cyber Defense at NC A&T was designed to educate and prepare students to serve the United States as professionals in the field of cybersecurity. The primary goal towards meeting this objective is to develop its integrated education and interdisciplinary research program in cybersecurity.

The Department of Computer Science (CS) offers the following programs: B.S. Certificate in Cybersecurity; B.S. in CS with a Cybersecurity track; M.S. in CS with a Cybersecurity track.

Faculty in the Center for Cyber Defense at NC A&T conduct research in various areas of cybersecurity, including cyber identity, big data and data analytics for cybersecurity, cloud security, biometric-based authentication, software security, usable security, human factors in security, mobile security, and assured social computing.

The research and education activities in the Center for Cyber Defense are funded by the Department of Defense, National Science Foundation, National Security Agency, and National Nuclear Security Administration.

DESIGNATIONS

• CAE – Cyber Defense Education

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Students Working in the Cyber Defenders Lab