UNIVERSITY OF NORTH CAROLINA AT PEMBROKE

The Museum of the Southeast American Indian located in historic Old Main.

The **University of North Carolina at Pembroke (UNCP)** is the only four-year public institution in the US founded by and for American Indians. It is highly diverse, ranking .73 on the diversity scale published by U.S. News and World Report. UNCP offers a personalized education that prepares students for successful careers, postgraduate studies, leadership roles, and fulfilling lives. The university emphasizes critical thinking, effective communication, service, and social responsibility.

The Department of Mathematics & Computer Science at UNCP offers high-quality academic programs supported by dedicated faculty. Their Cybersecurity degree programs focus on computer and information technology security, teaching students to address information security threats through the design, implementation, and evaluation of computing-based solutions. The curriculum includes offensive and defensive computer security techniques, enhancing students' marketability in the cybersecurity field. Faculty research areas include Cybersecurity, Cryptography, Authentication, Networking Security, Blockchain Technology, Databases, Data Mining, Data Visualization, Data Analytics, CPS Security, Bioinformatics, and Machine Learning.

UNCP is committed to providing cyber defense educational opportunities beyond the campus. Through outreach, partnerships, and extension services, the university collaborates with organizations like the North Carolina Partnership for Cybersecurity Excellence, Defense Alliance of North Carolina, and National Security Agency/Central Security Service. These initiatives aim to extend the reach of cyber defense education in the local region and beyond.

UNCP supports and offers admissions to transfer students through various programs, including Traditional Transfer, NC Community College Transfer, Non-Traditional Transfer, Military Transfer Students, College Transfer/Articulation Agreements, and Reverse Transfer. For transfer credit inquiries, students can contact amber.dial@uncp.edu. Educational institutions interested in credit transfer articulation agreements with UNCP can reach out to cyb@uncp.edu.

With its diverse student body and dedicated cybersecurity faculty, UNCP is making a significant impact on the cybersecurity workforce through undergraduate education and research opportunities.

DESIGNATIONS

• CAE-Cyber Defense

CONTACT INFORMATION

Prashanth BusiReddyGari
Prashanth.BusiReddyGari@uncp.edu

www.uncp.edu