UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE
COLLEGE OF COMPUTING AND INFORMATICS (CCI)
Full-Time Tenure-Track Faculty Positions (Assistant Professor)

The College of Computing and Informatics (CCI) at the University of North Carolina at Charlotte invites applications for full-time tenure-track faculty positions at the rank of Assistant Professor. The College seeks outstanding candidates across all areas of computing, with a strong emphasis on foundational, use-inspired, and transdisciplinary research. To address pressing technological challenges and national research priorities, our search is structured around core thematic clusters. Candidates whose work bridges these areas or intersects with high-impact national strategic domains are strongly encouraged to apply.

Thematic Research Clusters

1. Trustworthy & Human-Centered Computing

- Human-centered AI & governance, robust and reliable AI and human-AI interaction, AI systems and software engineering, computing and AI education research

2. Applied AI & Interdisciplinary Science

- AI for discovery across natural sciences, AI for health & precision medicine, physics-informed AI, autonomous systems

3. Infrastructure Resilience, OT & Preemptive Cyber Defense

- Critical infrastructure & operational technology protection, hardware-software supply chain security, and safeguarding industrial control systems, resilient networks and distributed systems

4. Next-Generation Computing

- Quantum information science, algorithms and software stacks, neuromorphic & analog computing, energy-efficient computing architectures, specialized hardware accelerators and systems software for next-generation computing workloads

Qualifications & Faculty Expectations

Applicants must hold a Ph.D. degree in Computer Science, Computer Engineering, Software Engineering, or a closely related computing discipline by the time of appointment. Candidates must demonstrate research achievements and outstanding potential in research scholarship and interdisciplinary collaboration, undergraduate/graduate teaching and student mentorship, and impactful external service in support of UNC Charlotte's mission. Candidates with non-traditional research pathways in corporate or government labs, or entrepreneurship are also encouraged to apply.

About the College and University

The University of North Carolina at Charlotte is an R1-designated research institution, continuing its rapid growth to more than 33,000 students in Fall 2026. Charlotte is the largest metropolitan region of North Carolina, where 150 people move to live every day. The College of Computing and Informatics is the largest producer of tech talent in North Carolina, serving over 4,000 students

across undergraduate and graduate degree programs. CCI is home to nearly 100 full-time faculty members. The College maintains a dynamic research enterprise and serves as an engine for regional tech innovation. Faculty honors include nine NSF CAREER awards, an AAAI Feigenbaum Award winner, and dozens of faculty with top-tier research citations. Successful candidates will be able to choose their affiliation with one of the following departments: Computer Science, Machine Learning, Cybersecurity, or Human-Centered Computing and Education.

Application Instructions

For full consideration, please submit an online application through the university jobs portal at https://jobs.charlotte.edu/postings/72124. Applicants should upload a cover letter, curriculum vitae, research statement, teaching statement, and contact information for at least three professional references.

Review of applications will begin on December 14, 2026, and will continue until positions are filled. Inquiries regarding the position may be directed to Search Committee Chair Dr. Jessica Roseberry (jschluet@charlotte.edu).

The University of North Carolina at Charlotte is an equal opportunity employer and does not discriminate against employees or applicants for employment based on race, color, religion, sex, sexual orientation, gender identity, age, national origin, physical or mental disability, veteran status, or any other protected status. In keeping with this commitment, UNC Charlotte ensures that persons of any background are invited, included, and treated equally in the terms and conditions of employment.