



The University of North Carolina at Charlotte seeks applications and nominations for three tenure-track or tenured positions at the **Assistant or Associate Professor** level in the following areas: **Functional Nanomaterials/Physical Chemistry, Biochemistry, and Bioanalytical Chemistry**. These are 9-month appointments beginning in August 2022. Successful candidates are expected to maintain an impactful, externally-funded research program; teach and mentor undergraduate and graduate students effectively; provide service to the department, the university and the profession; and engage with the academic communities of the Chemistry Department and the interdisciplinary Nanoscale Science Ph.D. Program.

A doctoral degree in chemistry or related area, plus at least one year of relevant postdoctoral, academic, or industrial experience are required. Applicants seeking appointment at the assistant professor level are expected to have a robust research agenda and a deep commitment to the education and success of students at the undergraduate and graduate levels. Those seeking employment at the associate professor level must have a significant record of accomplishments in research, teaching, and service.

We particularly welcome applications from scientists who will develop collaborations in nanoscale science initiatives through participation in any of the interdisciplinary research programs in energy and materials, and/or life and health sciences within the department or on campus. UNC Charlotte strives to foster an inclusive, supportive environment that enables all students, faculty and staff to thrive. Diversity, equity, inclusion and belonging are core values of the Chemistry Department, and are essential to the success of the department's mission. We therefore seek candidates who will demonstrate evidence of a commitment to advancing these values in their work, especially by addressing the needs of our increasingly diverse student population. We value a healthy work-life balance and are committed to building a diverse faculty.

We strongly encourage women, members of underrepresented groups, and dual career couples to apply. Potential applicants are encouraged to visit the [employment section](#) of the department's website for more information about these positions and other employment opportunities (including a full-time lecturer position) in the Chemistry Department. In addition, members of dual career couples are encouraged to look at The Higher Education Recruitment Consortium of the Carolinas ([HERC of the Carolinas](#)) for opportunities for their partners.

The [Chemistry Department](#) is dedicated to excellence in education, research, and community engagement. Home to 21 full-time faculty members, eight full-time staff members, more than 200 undergraduate majors, and over 40 graduate students, the department offers B.A., B.S. (ACS certified) and M.S. degrees in chemistry, and it administers the interdisciplinary [Nanoscale](#)

[Science Ph.D. program](#). The Department is dedicated to the success and professional development of students of all backgrounds; engaging undergraduate and graduate students in collaborative, innovative scientific research; and supporting the local, regional, national, and international communities through leadership and outreach.

As the largest and most diverse college at UNC Charlotte, the [College of Liberal Arts & Sciences](#) houses 21 departments in the humanities, social and behavioral sciences, natural sciences and mathematics, and military sciences, as well as 28 applied research centers and interdisciplinary programs. With its 34 undergraduate degrees, 56 undergraduate minors, 24 master's degrees, 10 doctoral degrees, 17 undergraduate certificates, 19 graduate certificates, 23 graduate early-entry programs, and 23 honors programs, the College is connected to the world and its concerns and is particularly supportive of the greater Charlotte region.

[UNC Charlotte](#) is a doctoral, research-intensive urban university, located on an expanding modern campus. The second largest of the 16 UNC System campuses, UNC Charlotte is a diverse and inclusive institution, offering more than 30,000 culturally and ethnically varied students a wide range of undergraduate and graduate degree programs. The University is a [Carnegie Foundation Community Engagement campus](#), an [APLU Innovation and Economic Prosperity University](#), an [ADVANCE](#) Institution, and a member of [HERC of the Carolinas](#). It supports faculty with excellent family and medical leave policies, junior faculty development awards, internal faculty research grant opportunities, and other research opportunities through the [Office of Research and Economic Development](#). The University supports faculty development in teaching through the [Transforming STEM Teaching and Learning Academy](#) (co- led by a chemist and a biologist), the [Center for Teaching and Learning](#), and the [Office of Undergraduate Education](#). The newly constructed [Science Building](#) houses state-of-the-art facilities for undergraduate STEM education, and research in Chemistry, Biology and Physics. Charlotte offers a dynamic space to live, work and connect for faculty, students, alumni, and staff, with its outstanding cultural, recreational, and business amenities. As the 15th largest U.S. city, Charlotte is consistently ranked as one of the best cities in which to live (#20 on the 2021-22 list by U.S. News and World Report).

Applications must be made electronically at <https://jobs.charlotte.edu> using the appropriate position number: **002762** for Functional Nanomaterials/Physical Chemistry, **006461** for Biochemistry, **002765** for Bioanalytical Chemistry. Applications must include: (1) a letter of interest that addresses the applicant's qualifications for the position; (2) a curriculum vitae; (3) detailed descriptions of research plans (not exceeding 6 pages, excluding references) (4) a statement of teaching that addresses the applicant's perspective on the engagement of diverse learners in the classroom and other settings, as well as the applicant's teaching experience, training, teaching interests, recognitions, honors and awards, and any other relevant accomplishments (not exceeding 2 pages); (5) a statement of diversity, equity and inclusion (DEI) that addresses the candidate's: awareness of challenges and inequities faced by minoritized students and faculty in chemistry or a related discipline, past and current activities to improve opportunities for minoritized populations, and future plans to advance DEI in teaching, research and/or service (not exceeding 2 pages); (6) unofficial copies of undergraduate and graduate transcripts; and (7) the names, email addresses, and phone numbers of at least three contacts to provide letters of recommendation. Candidates who advance in the screening process will be

asked to have recommendation letters forwarded on their behalf to the department within five business days of being contacted. Review of applications will begin on **November 1, 2021** and will continue until the position is filled. Questions about the search may be directed to the following committee chairs: Functional Nanomaterials/Physical Chemistry, Dr. Jordan Poler (jcpoler@uncc.edu); Biochemistry, Dr. Jerry Troutman (Jerry.Troutman@uncc.edu); Bioanalytical Chemistry, Dr. Kirill Afonin (kafonin@uncc.edu). Finalists will be asked during their screening interview to discuss how the topics of diversity and inclusion are incorporated into their teaching and research.

As an AA/EOE employer and an [ADVANCE](#) Institution that strives to create an academic climate in which the dignity of all individuals is respected and maintained, UNC Charlotte encourages applications from all underrepresented groups.

Candidates selected for a position will be required to provide an official transcript of their highest earned degree. The offer of a position is contingent on the satisfactory outcome of a criminal background check.