Assistant Professor - Biochemistry

Brief Summary of Work for this Position
The Department of Chemistry and Biochemistry at the University of North Carolina Wilmington invites applications for a nine-month tenure-track faculty position in biochemistry at the assistant professor level starting in August 2023.

The successful candidate is expected to develop excellence in teaching biochemistry at the undergraduate level (lecture and laboratory), advanced biochemistry at the graduate level and introductory undergraduate organic chemistry. Also expected is the development of a vigorous, externally funded research program involving undergraduate and graduate students.

The successful candidate will join a department with a strong commitment to diversity and inclusive excellence and will be expected to contribute actively to these efforts. Our department actively fosters a diverse and inclusive working and learning environment.

Minimum Education and Experience Requirements
- PhD in Biochemistry or related discipline on or before August 2023
- Have postdoctoral experience at the time of appointment

Preferred Education, Knowledge, Skills & Experience
- Preference will be given to candidates with a research record in the area of biochemistry, broadly defined.
- Demonstrate a strong commitment to diversity and inclusion in academic matters

Primary Function of Organizational Unit
Chemistry & Biochemistry at UNC Wilmington offers exciting, student-oriented programs that award Bachelor of Arts (BA), Bachelor of Science (BS, ACS Certified), Master of Science (MS) degrees and a PhD in Pharmaceutical Chemistry (expected Fall 2023). The Department is also developing a BS in Biochemistry. A significant portion of the training takes place in our laboratories, both those associated with courses, and those involving research in Biochemistry, Analytical Chemistry, Pharmaceutical Chemistry, Marine and Atmospheric Science, Organic and Inorganic Synthesis, Computational and Physical Chemistry and Chemical Education. The Department is well equipped with state-of-the-art instrumentation (http://www.uncw.edu/chem/) including 300–600 MHz NMR spectrometers, several MS instruments managed by a full-time PhD scientist, absorption and fluorescence spectrophotometers, protein purification instrumentation, CD spectrometer, and calorimeters (DSC and ITC). In addition to rigorous courses in all aspects of chemistry, most of our undergraduate students and all of our local graduate students carry out research under the direct supervision of our outstanding faculty.

College/School Information
The College of Arts and Sciences is UNCW's largest academic unit and awards approximately two-thirds of the university’s academic credits. Ours is a comprehensive arts and sciences college comprising the arts, the humanities, the mathematical and natural sciences, and the social and behavioral sciences.
The College’s twenty-five units offer a variety of undergraduate majors leading to the Bachelor of Arts, the Bachelor of Fine Arts, the Bachelor of Music, and the Bachelor of Science. The College also offers a full complement of minors, including interdisciplinary minors such as Africana studies, Asian studies, Forensic studies, Latin America studies, Middle East & Islamic studies, Native-American studies, and Women’s and Gender studies, among others.

Applied learning is a hallmark of the student experience in the College of Arts and Sciences. Each of the College’s departments requires an applied learning experience as a part of the curriculum for its undergraduate majors. Examples include faculty-directed research, internships, service learning, and capstone courses and projects, all of which challenge students to integrate various strands of knowledge and to apply that knowledge to broader, real-world or real disciplinary situations. Through applied learning, students in the College gain direct hands-on experience with the skills of their major fields as an essential part of their preparation for life and career.

In addition to its undergraduate major and minor programs, the College is chiefly responsible for the curriculum that comprises the UNCW’s University Studies Program, through which all UNCW undergraduates gain a foundation in the liberal arts and develop the transferable skills essential for life in the twenty-first century. The College strives in its undergraduate programs and in its University Study offerings to nurture creative thinking, intellectual curiosity, diversity and inclusion, and academic integrity in students while providing them with a solid foundation of knowledge in their chosen fields. Upon completion of their undergraduate studies, College of Arts and Sciences students will have the necessary preparation for rewarding careers, advanced study, effective citizenship, and meaningful lives.

Graduate degrees awarded in the College of Arts and Sciences include the Master of Arts, the Master of Fine Arts, the Master of Public Administration, the Master of Science and the Doctor of Philosophy (Marine Biology and Psychology). In addition, the nationally awarded Graduate Liberal Studies program offers a personalized curriculum of interdisciplinary study leading to the Master of Arts. Post-baccalaureate certificates in Applied Statistics, Environmental Studies, Forensic Science, Conflict Management and Resolution, Gender Studies and Hispanic Studies are available. Graduate programs in the College are designed to develop intellectual competence and to prepare the student for careers in business, industry, government, teaching or for further study at the doctoral level.

University Information
The University of North Carolina Wilmington, the state’s coastal university, is dedicated to the integration of teaching, mentoring, research and service. Widely acknowledged for its world-class faculty and staff and continuously recognized at a national level for scholarly excellence and affordability, UNCW offers a powerful academic experience that stimulates creative inquiry and critical thinking and a community rich in diversity, inclusion and global perspectives.

A public institution with nearly 18,000 students, UNCW offers a full range of baccalaureate- and graduate-level programs, as well as doctoral degrees in educational leadership, marine biology, nursing practice and psychology; and many distance learning options, including clinical research, an accelerated RN-to-BSN program, an Executive M.B.A. program structured for working professionals, and the nation’s only bachelor’s degree program focused on coastal engineering.

The university’s efforts to advance research and scholarly activities have earned UNCW the elevated designation of “Doctoral Universities: High Research Activity” institution (R2 University) by the Carnegie Classification of Institutions of Higher Education.
UNCW has been part of the University of North Carolina System since 1969.

Please apply online at [https://jobs.uncw.edu/postings/26101](https://jobs.uncw.edu/postings/26101)

**Special Notes to Applicants**
Prior to the official appointment to the university, the candidate(s) selected for hire must be able to demonstrate eligibility to teach assigned courses by successfully meeting the credentialing requirements based on official transcripts and other documentation as required.
Applications will be accepted until 11:59PM EST on 11/09/2022, the posting close date. To apply, please complete the online application process available at [https://jobs.uncw.edu/](https://jobs.uncw.edu/) and attach the following materials as an Adobe PDF document including:

1. Letter of application – Cover Letter
2. Curriculum Vitae
4. Teaching Philosophy – Statement of Teaching Philosophy
5. Statement of diversity and inclusion – addresses how the candidate will contribute to fostering diversity and inclusion on campus
6. List with contact information for three professional references
7. If needed, applicants may upload additional materials under the Other category.

Note that all requested components must be submitted in order to meet the application requirements.

For questions regarding the search, please contact the search committee chair, Dr. Paulo Almeida (almeidap@uncw.edu).

For questions regarding the online application process, contact Libbie Schaffer at (schaffere@uncw.edu).

**EEO Statement**
At the University of North Carolina at Wilmington (UNCW), our culture reflects our values of inclusion, diversity, globalization, ethics and integrity and innovation and we are committed to providing equality of educational and employment opportunity for all persons without regard to race, sex (such as gender, gender identity, marital status, childbirth, and pregnancy), age, color, national origin (including ethnicity), religion, disability, sexual orientation, political affiliation, veteran status, military service member status, genetic information, or relationship to other university constituents – except where sex, age, or ability represent bona fide educational or occupational qualifications or where marital status is a statutorily established eligibility criterion for State funded employee benefit programs. UNCW believes that embracing the unique contributions of our faculty, staff and students is critical to our success and paramount in being recognized for our global mindset.

**Eligibility for Employment**
Final candidates are subject to criminal & sex offender background checks. Some vacancies also require credit or motor vehicle checks. UNC Wilmington participates in E-Verify. Federal law requires all employers to verify the identity and employment eligibility of all persons hired to work in the United States.