

Tenure-Track Faculty Position in Bioanalytical Chemistry at Davidson College

The Department of Chemistry at Davidson College seeks to hire a tenure-track faculty member in the area of bioanalytical chemistry at the Assistant Professor level beginning July 1, 2023. Applicants must have a Ph.D. in Chemistry or a related field before the start of the appointment. As a department and a college, we are committed to [diversity and inclusion](#), and current members of the department actively participate in initiatives that enrich teaching and mentoring of our diverse student body. We especially welcome candidates that have benefited from, contributed to, or created programs directed toward diversity and inclusion.

Qualified candidates will be analytical chemists whose research examines a biological system, broadly defined. The position includes start-up funds and a personal research lab in a state of the art, interdisciplinary science building housing modern instrumentation. In addition to analytical chemistry, teaching may include introductory chemistry, advanced courses in the applicant's area of specialization, and introductory biochemistry. We are also interested in candidates whose teaching interests include [justice/equality/community](#), data science, or digital studies components. Courses in first-year writing and lab science courses for students not pursuing STEM majors are also valued. The normal teaching load is five courses per year; in the first year, faculty teach four courses.

Candidates will be evaluated based on the following application materials (pages are suggested length): a cover letter describing your interest and qualifications for the position (1-2 pages), a CV (2-5 pages), a statement of teaching interests and philosophy including how you would foster inclusivity and diversity in the classroom (2-4 pages), and research plans including how you would incorporate undergraduates in your research program (4-6 pages). Include in your CV names and contact information for three people from whom letters of recommendation may be solicited later. Preference is given to applications received by October 1, 2022. Inquiries may be directed to Cindy Hauser, Search Committee Chair, [cihauser@davidson.edu](mailto:cihauser@ davidson.edu). [Apply online](#).

The College, Facilities & Instrumentation

[Davidson College](#) is a highly selective, residential, four-year liberal arts college, located 20 miles from Charlotte, NC that is consistently ranked among the top liberal arts colleges in the country. Davidson places emphasis on excellence in teaching, features outstanding facilities, and provides institutional funding for research, travel, and sabbatical leaves. Davidson faculty and students benefit from small class sizes at all levels. A collegial, respectful atmosphere honors academic achievement and integrity, upholds educational excellence, encourages student-faculty collaborative research, and prioritizes inclusive pedagogy.

[The Department of Chemistry](#) is housed in an interdisciplinary science building (the E. Craig Wall Jr. Academic Center, completed in 2017) along with our colleagues in biology, environmental science, and psychology. This building provides unique and innovative opportunities in chemistry and biochemistry at Davidson and is specifically designed for collaboration among disciplines.

Davidson classrooms and labs are outfitted with a full battery of audio/visual capabilities and almost all the teaching spaces have easily movable furniture to accommodate a wide range of teaching pedagogies. Faculty have access to a variety of software packages that can enhance teaching and research. All department offices and research labs are in close proximity to the spaces where students

learn, study, compute, perform research and socialize every day. Learn more about the [building features and instrumentation](#).

Lake Norman/Charlotte Area

Davidson College is located in the town of Davidson, North Carolina, about 20 minutes north of the city of Charlotte. Faculty can choose whether to live near the numerous amenities of a major metropolitan area, within the vibrant campus community and small town living of Davidson (supported by the college's rental and [Land Lease home ownership program](#)), or in a more rural setting just a few miles away from the college. Learn more about the [Lake Norman Area](#).