Assistant Professor of Chemistry

Job Description:

Since its founding in 1885, Goucher College has been a place of innovation and excellence. As a private, non-profit liberal arts college of approximately 1,100 undergraduate and 600 graduate students, Goucher is dedicated to teaching students to become complex problem-solvers prepared for the jobs of the future. Small class sizes, a rigorous curriculum, and dedicated faculty and staff allow for personalized mentorship of each student. Named one of the top 10 most innovative colleges in the country by *U.S. News & World Report*, Goucher is a leader in global education and was one of the first, and remains one of the only, colleges in the U.S. to provide 100% of its students with the opportunity to study abroad at no additional charge.

The Chemistry Department at Goucher College invites applications for an Assistant Professor of Chemistry. This is a tenure track faculty position starting in August of 2025. The ideal candidate will have a Ph.D. in physical chemistry. The standard teaching load is 10 contact hours per semester and will include physical chemistry and introductory general chemistry courses. The two-semester physical chemistry sequence consists of biophysical chemistry with lab and quantum chemistry and spectroscopy with lab. Additional teaching possibilities could include an upper-level seminar in chemistry, science-based contributions to the Goucher Commons general education curriculum, or courses in our nationally recognized post-baccalaureate premedical program. Scholarly research required by this position must further the education of our undergraduates as well as be appropriate for a small liberal arts college. Candidates must have a clearly articulated research program in physical chemistry that emphasizes undergraduate research opportunities.

The Chemistry Department strives to provide broad training for our students to prepare them for a variety of goals, including graduate and professional degrees as well as a variety of careers including teaching, non-profit work, research, health professions, and others. We recently redesigned our introductory chemistry courses to employ promising pedagogical practices shown to engage and retain students, particularly students who identify as first-generation and those from backgrounds that have been historically excluded from the sciences. These redesigns include specifications grading and utilizing the studio model of integrated lecture and lab. The Chemistry Major at Goucher College is accredited by the American Chemical Society. We have a robust internally funded summer research program that supports mentoring opportunities for undergraduate students in our research labs.

Goucher College endeavors to be a model teaching and learning community where faculty and students are engaged with one another in learning both inside and outside of the traditional classroom. Application materials should clearly articulate the candidate's interest in teaching at a small liberal arts institution and commitment to the use of engaged pedagogies that support equity and success for students from diverse backgrounds.

Ongoing scholarly research, student advising, and service to the College are expected.

Minimum Requirements:

Candidates must have an earned Ph.D. by the start date of August 2025.

Preferred qualifications:

Postdoctoral work and teaching experience and/or professional development activities related to teaching are preferred.

Salary Range:

\$63,000-66,990

Additional Information:

Goucher College is committed to increasing the diversity of our community and seeks applicants dedicated to applying principles of equity and inclusion in all areas of the campus community.

Application Instructions:

Review of applications will begin on October 24, 2024 and will continue until the position is filled.

For full consideration, please submit the following application materials online (all statements, except the CV, should be limited to two (2) pages):

- Cover letter
- CV
- Statement of teaching interests, areas of expertise, and teaching philosophy. Please provide evidence of teaching effectiveness if available.
- Statement of scholarly or research interests.
- Statement of commitment to diversity, equity, and inclusion that demonstrates the ability to work across diverse groups in the classroom and across campus.
- Copy of graduate transcripts. Unofficial copies are acceptable at the time of application. Official transcripts will be required at the time of hire.
- At a later stage, names and contact information for three references will be requested from candidates.

Goucher College is an Equal Opportunity Employer.

Job Category:

Faculty
Internal Employees
Apply Internally using the <u>Find Jobs Report</u>
About Goucher College

At <u>Goucher College</u> we are more than just an institution of higher learning. We are a vibrant community of individuals who embrace learning, self-expression, and diversity. Together, our students, staff, and faculty create a community where we feel valued and supported, regardless of our differences.

Our Commitments to One Another:

As members of the Goucher College community, we hold the following commitments as core:

Respect: We treat each other with respect and dignity, celebrating our differences and learning from one another. When challenges arise, we strive to resolve them through mutual understanding and cooperation. Moreover, we take responsibility for preserving and protecting our environment, both on campus and beyond.

Inclusion: Embracing the unique gifts and differences of our community members, we actively seek to include those who may feel marginalized or excluded.

Communication: We foster open and respectful communication, listening attentively to others and creating safe spaces for dialogue. Through meaningful conversations, we ensure that a diversity of voices is heard and valued.

Service and Social Justice: We are dedicated to making positive contributions to our community and beyond, addressing issues of social justice and privilege with compassion and understanding.

Responsibility: Recognizing our accountability for our actions, opinions, and beliefs, we strive to uphold the safety and well-being of all members of our community.

Invitation to Candidates:

Are you someone who thrives in a close-knit, collaborative environment? Do you have a passion for working at a small college that nurtures students to become global changemakers? Are you dedicated to fostering inclusive communities, embracing diversity, and advancing social justice? If so, we invite you to join Goucher College in our mission to create an empowering environment where everyone can thrive. Let's work together to make a positive impact on the campus, in the metropolitan Baltimore communities, and beyond.

Find out more about working at Goucher, please visit the <u>human resources</u> <u>site</u>.

Quicklink to apply: https://goucher.wd1.myworkdayjobs.com/en-US/Goucher_Careers/job/Goucher-College-Campus/Assistant-Professor-of-Chemistry_R-0000000514