Worcester State University

Assistant/Associate Professor - Chemistry

About Worcester State University:

WORCESTER STATE UNIVERSITY is a liberal arts and sciences university with a long tradition of academic excellence dating back to 1874, as well as an Affirmative Action/Equal Opportunity Employer that seeks to reflect the diversity of its community. Our workforce is dedicated to academic quality, student-centered programming, engaged citizenship, open exchanges of ideas, diversity and inclusiveness, and civility and integrity. We are looking for job applicants who share these values and commitment to our students.

Worcester State is centrally located in Massachusetts, about an hour's drive from Boston, Springfield, and Providence, Rhode Island. Our 58-acre campus is nestled in the residential northwest side of Worcester--the second largest city in New England and home to 37,000 college students at more than a dozen colleges and universities. Over 6,000 of those students attend Worcester State--approximately 5,300 are undergraduates and 1,000 are graduate students. Learn more about us at worcester.edu/about.

Job Description:

Worcester State University is seeking a Tenure Track, Assistant/Associate Professor, analytical chemistry with a strong interest in chemical education, beginning September 1, 2023.

The ideal candidate will have expertise in biochemistry and experience operating a broad range of instrumentation and be passionate about promoting chemistry for non majors. Teaching responsibilities include General, Organic and Biochemistry (GOB) courses for non-majors and analytical chemistry for majors. The candidate will have the opportunity to shape the chemistry curriculum for students in our one semester non-major course covering General, Organic and Biochemistry (GOB) concepts. The candidate will also have the opportunity to contribute to the Biotechnology program through research with undergraduate and graduate Biotechnology students. Opportunities to teach graduate-level biotechnology courses are available if desired.

Current instrumentation in the department includes ICP, GC/MS, LC/MS, UV-Vis and fluorescence spectrophotometers, a 60 MHz NMR, HPLC, DSC etc. The chemistry program at Worcester State is an American Chemical Society (ACS) approved program. The department has a strong commitment to green chemistry with several curricular offerings and is a Beyond Benign Green Chemistry Commitment signer. A typical assignment is two lecture sections and two or three laboratory sections each semester.

Additionally, Worcester State University is a recipient of a National Science Foundation Alliances for Graduate Education and the Professoriate (AGEP) grant. This program seeks to increase success in STEM academic careers for faculty who are historically underrepresented minorities, particularly African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and Native Pacific Islanders. Eligible benefits for the successful hire include course reduction and monetary funds for establishing a research agenda, travel support, and cohort activities across three state universities. Applicants who fit the criteria are strongly encouraged to apply.

Requirements:

Required Qualifications

- Ph.D. in Chemistry
- Demonstrated research experience
- Commitment to teaching excellence
- Willingness to sponsor undergraduate research
Additional Information:

It is the policy of Worcester State University that all employees be vaccinated against COVID-19 before they begin employment. Proof of the COVID-19 vaccine is required of all individuals hired by WSU, to be verified after an offer of employment has been made, and as part of the background check process. Prospective employees may submit a request for exemption based on a religious and/or medical basis, to Human Resources, after an offer of employment has been made.

Worcester State University offers a competitive benefits package that includes:

- a choice of 9 different pre-taxed, health insurance plan options
- a choice of pension or 401(a), and supplemental plan retirement options
- life insurance up to 8x the annual salary
- long-term disability coverage
- dental insurance
- 10 accrued sick days accrued per year
- 2 personal days per year
- paid holidays
- tuition remission for self, spouse, and dependent children
- and more...

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AGEP is a network of universities dedicated to increasing the number of underrepresented minorities obtaining graduate degrees in science, technology, engineering and mathematics.

The National Science Foundation funds the Alliances for Graduate Education and the Professoriate (AGEP) program. The primary goals of AGEP are to (a) significantly increase the number of underrepresented minorities (i.e., African Americans, Hispanics, American Indians, Alaska Natives, and Native Hawaiians or other Pacific Islanders) obtaining graduate degrees in science, technology, engineering and mathematics (STEM), and (b) enhance the preparation of underrepresented minorities for faculty positions in academia. AGEP employs a strategy of supporting alliances of doctoral-granting institutions to accomplish these goals. The alliances, in turn, employ creative administrative strategies, develop infrastructure, and engage in substantive partnerships with non doctoral-granting institutions (many minority-serving institutions) to enhance recruitment, retention, and advancement. The effectiveness of the AGEP approach can be attributed to a variety of factors, including leveraging of shared resources, thinking creatively to produce more supportive and proactive graduate infrastructure, and committing to attain ambitious goals with respect to increasing minority doctoral degree production.

Application Instructions:

Applicants must apply online and may do so by visiting www.worcester.edu/careers, and submitting the following documents:

- CV,
- Letter of Interest,
- Teaching Philosophy and Research statements; in these, please include your interest in and your approach to promoting the goals of diversity, equity, and inclusion in a culturally diverse university
- Samples of teaching evaluations if available
- Contact information for three professional references (letters of recommendation will be requested for selected candidates at a later date)

Application review will begin November 1, 2022 and will continue until the position is filled.

We are an equal opportunity/Affirmative Action Employer. M/F/D/V. Members of traditionally underrepresented groups are strongly encouraged to apply.

For assistance with uploading materials, log a ticket via the HelpDesk link, or contact us directly at 508-929-8053.