

## Lecturer Chemistry (#16439) ANNOUNCEMENT OF VACANCY

The Science, Mathematics and Social Sciences faculty in the College of Integrative Sciences and Arts on the Downtown Phoenix Campus at Arizona State University invites applications for a Chemistry Lecturer for the 2020-2021 academic year. The successful candidate will provide instruction in the areas of introductory and general chemistry; teach associated lecture and/or lab/recitation sections; oversee associated lab/recitation sections for assigned lecture courses; develop course syllabi according to university and discipline standards; write, assign, and grade exams, quizzes, problem assignments, and laboratory experiments and/or directs the grading of course assignments; maintain student grade records for assigned courses; review and evaluate effectiveness of teaching methods and work activities; mentor, supervise, and train staff/student workers in chemistry lab/recitation instruction; and work with faculty in curriculum development, planning, and implementation. Course assignments are at the undergraduate level on the downtown Phoenix campus and may involve other chemistry subdisciplines depending on program needs.

The course load is determined by the faculty head and typically consists of three four-unit classes per semester that have associated lab and recitation components. The successful candidate will also be expected to participate in service to the institution and profession as appropriate. This is a full-time, benefits-eligible, nontenure eligible position renewable on an academic year basis contingent upon satisfactory performance, availability of resources, and the needs of the university. Salary is competitive commensurate with experience. Candidate must reside in Arizona, or be willing to relocate. For more information please visit <a href="http://cisa.asu.edu">http://cisa.asu.edu</a>.

## **Required Qualifications:**

- Terminal degree in Chemistry or related field at time of appointment
- Evidence of teaching effectiveness in lecture and lab
- Two years of post-secondary teaching excellence in general chemistry
- Demonstrated experience using technology for chemistry instruction including software, course management systems, online homework systems, and data collection systems for the chemistry lab
- Experience using, and training others to use, standard chemistry equipment in a lab teaching setting
- Excellent English written and spoken communication skills
- Demonstrated knowledge of policies and procedures related to laboratory safety
- Ability to teach in digital environments
- Stated commitment meeting the needs of diverse student populations and/or reaching out to diverse communities

## **Desired Qualifications:**

- Four years of general chemistry teaching experience
- Teaching experience in large classes (>100) with multiple lab sections taught by different instructors
- Experience training and supervising teaching assistants in lab/recitation instruction
- Experience working with first-year college students
- Demonstrated success meeting the needs of underrepresented student populations and/or reaching out to diverse communities
- Demonstrated ability to work collaboratively in a team environment
- Experience using chemistry education research to inform classroom practice and curriculum development

## **Application Procedure:**

Only electronic submissions will be reviewed. Incomplete applications will not be considered. Applications should be submitted at <a href="http://apply.interfolio.com/76759">http://apply.interfolio.com/76759</a> and must contain:

- 1. A cover letter discussing your interest in the position and how you meet the required and desired qualifications
- 2. Curriculum vitae
- 3. A statement addressing how your past and/or potential contributions to diversity and inclusion will advance ASU's commitment to inclusive excellence
- 4. Statement of teaching philosophy
- 5. Evidence of teaching effectiveness, i.e. student evaluations, syllabi, peer or annual evaluation, etc.
- 6. Information for three professional references (their position, title, e-mail, phone number)

The initial application deadline is 07/06/2020 at 11:59 p.m., Eastern Standard Time. Applications will continue to be accepted on a rolling basis for a reserve pool. Applications in the reserve pool may then be reviewed in the order in which they were received until the position is filled. A background check and official transcripts are required prior to employment. For technical assistance with your application contact <a href="mailto:cisahr@asu.edu">cisahr@asu.edu</a>. For position-related questions contact Search Committee Chair Richard Bauer, at <a href="mailto:rbauer@asu.edu">rbauer@asu.edu</a>.

In the College of Integrative Sciences and Arts we value our cultural and intellectual diversity, and continually strive to foster a welcoming and inclusive environment. We are especially interested in applicants who can strengthen the diversity of the academic community.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. (See ASU's complete non-discrimination statement at <a href="https://asu.edu/aad/manuals/acd/acd401.html">https://asu.edu/aad/manuals/acd/acd401.html</a>; see ASU's Title IX policy at <a href="https://www.asu.edu/titleIX/">https://www.asu.edu/titleIX/</a>)

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU's Annual Security and Fire Safety Report is available online at <a href="https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf">https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf</a>. You may request a hard copy of the report by contacting the ASU Police Department at 480-965-3456.