Chemistry Instructor

https://careers.uoregon.edu/en-us/job/527159/instructor

Job no: 527159  
Work type: Faculty - Career  
Location: Eugene, OR  
Categories: Chemistry

Department: Department of Chemistry and Biochemistry  
Rank: Instructor  
Annual Basis: 9 Month

Review of Applications Begins  
April 1, 2021; position open until filled

Special Instructions to Applicants  
Please include the following items with your online application:  
1. CV  
2. Letter of interest  
3. Teaching statement describing experience and philosophy (and student teaching evaluations and peer observations of teaching if available)  
4. Statement of contributions to diversity, equity, and inclusion  
5. Unofficial transcripts from institutions of higher education (official transcripts due upon hire)  
6. Contact information for three professional references. At least two references must address your teaching experience and abilities (references will be contacted to submit confidential letters of recommendation after the application review date).

Position Summary  
The Department of Chemistry and Biochemistry seeks applications for a Career Instructor position.

Teaching responsibilities will include but are not limited to: lecture and laboratory instruction in Introductory and General Chemistry. Depending on interest and expertise, there may also be opportunities to teach Organic Chemistry, Biochemistry, or Instrumental Analysis. The Instructor will participate in curriculum development and review, laboratory course development and review, and other department and college-wide activities. This position may require remote or online teaching.

The Instructor will be responsible for providing weekly supervision and observation of
graduate employee teaching assistants (GTAs), weekly professional development sessions, and for the evaluation of the GTAs teaching and performance of duties.

The Instructor is expected to use inclusive teaching practices and create learning environments where all students have the opportunity to be successful.

The Instructor is also expected to engage in campus and regional or national professional development activities to keep up with the discipline and as a path to continuous improvement in implementation of effective pedagogy and chemistry content understanding.

This is a career non-tenure track, nine-month, position at 1.0 FTE. Summer employment opportunities may also be available.

**Minimum Requirements**
- Master’s degree in Chemistry, Biochemistry, Chemical Education, or a related field
- One academic year of relevant college-level teaching experience, including evidence of very good or excellent teaching of chemistry

**Professional Competencies**
- Demonstrated abilities using an LMS such as Canvas and online homework systems such as Sapling
- Ability to deliver informative and engaging instruction with incorporation of active learning techniques and effective pedagogies
- Ability to deliver professional, inclusive, engaged, and research-informed teaching at the college level (see https://teaching.uoregon.edu/resources/teaching-excellence)
- Commitment to the academic success of a diverse student population
- Ability to manage a general chemistry program with diplomacy
- Ability to develop and implement instructional modules in the classroom and laboratory based on effective pedagogies
- Ability to develop and implement online chemistry courses
- Commitment to undergraduate education, strong pedagogical skills, and demonstrated abilities in curriculum planning and instructional design
- Team player and communicator

**Preferred Qualifications**
- Ph.D. in Chemistry, Biochemistry or Chemical Education
- More extensive college chemistry teaching experience and expertise in chemical education
- One academic year of involvement of supervising teaching assistants
- Experience in teaching chemistry in a large lecture (300-500 seat) format
- Experience in teaching using an active learning environment
- Experience in inclusive learning pedagogies
- Record of participation in teaching and learning workshops and seminars, presentations of chemistry education papers or posters at regional and national meetings and conferences
The University of Oregon is proud to offer a robust benefits package to eligible employees, including health insurance, retirement plans and paid time off. For more information about benefits, visit http://hr.uoregon.edu/careers/about-benefits.

The University of Oregon is an equal opportunity, affirmative action institution committed to cultural diversity and compliance with the ADA. The University encourages all qualified individuals to apply, and does not discriminate on the basis of any protected status, including veteran and disability status. The University is committed to providing reasonable accommodations to applicants and employees with disabilities. To request an accommodation in connection with the application process, please contact us at uocareers@uoregon.edu or 541-346-5112.

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In compliance with federal law, the University of Oregon prepares an annual report on campus security and fire safety programs and services. The Annual Campus Security and Fire Safety Report is available online at http://police.uoregon.edu/annual-report.