

Assistant/Associate Teaching Professor of Chemistry

Location

Ames, IA

Time type

Full time

Job requisition id

R14037

Position Title:

Assistant/Associate Teaching Professor of Chemistry

Appointment Type:

Faculty

Summary of Duties and Responsibilities:

The [Department of Chemistry](#) in the College of Liberal Arts and Sciences at Iowa State University in Ames, Iowa invites candidates to apply for a term faculty teaching position at the Assistant or Associate rank, depending on relevant experience. Responsibilities include large in-person introductory and physical chemistry courses with an option of analytical courses; course assignments may evolve over time. The initial teaching assignment is two courses per semester and service work within the department, which may focus on issues of teaching assistants' management or undergraduate affairs, as well as other parts of the life of the department and college. The successful candidate will have excellent teaching and communications skills and provide an effective and welcoming learning experience for students with diverse backgrounds. Teaching faculty are fully integrated into the department with voting rights on all matters, save for a few, such as the granting of tenure. This is a 9-month position with an initial 3-year term. This position has the possibility of renewal, contingent upon budget and department staffing needs and following a successful departmental review. Opportunities for teaching online summer school courses are also possible.

Required Minimum Qualifications:**Assistant Teaching Professor:**

- MS in chemistry or a closely related area
- Teaching experience at the university level

Associate Teaching Professor:

- MS in chemistry or a closely related area
- A minimum of 5 years of directly relevant university teaching experience after receipt of the graduate degree

Preferred Qualifications:

- PhD in chemistry or closely related field held by the time of employment
- Teaching experience as the instructor of record in chemistry at the university level
- Experience in the management of teaching assistants
- Demonstrated ability and willingness to teach and help revise online courses
- Demonstrated Excellent communication skills

Department/Program & College Description:

The Central Science. Chemistry is the link that connects problems in the fundamental nature of matter to the most complex problems in the processes of life. Members of our department bring chemistry to life as cutting-edge researchers and as teachers for students across the university.

Undergraduates majoring in chemistry can go on to several professional fields, including medicine and graduate study, and are also in high demand in fields like secondary education. Our commitment to teaching is also reflected in our desire to build a community environment and provide every opportunity for success for our undergraduates. Toward that end, we have initiated a Chemistry Learning Community for our first-year and transfer students.

Our Ph.D. program has a history of cutting-edge and often interdisciplinary research that will teach you to be an independent scientist, ready for a career in industry or academia.

Our goal is to help you learn the most modern research techniques and to think creatively about solutions to major scientific problems.

Department Unit/Website:

www.chem.iastate.edu

Proposed Start Date:

August 16, 2024

Proposed End Date or Length of Term:

May 15, 2027

Number of Months Employed Per Year:

09 Month Work Period

Time Type:

Full time

Application Instructions:

To apply for this position, please click on “Apply” and complete the Employment Application. Please be prepared to enter or attach the following:

- 1) Cover Letter addressing qualifications for position and level
- 2) Curriculum Vitae
- 3) Contact Information for three references, with at least one who can speak to teaching experience and/or potential
- 4) Statement of teaching experience and/or philosophy 1-2 pages

OPTIONAL

- 5) Peer evaluations and/or student ratings of teaching

For guaranteed consideration, applications must be received on or before March 17, 2024 to <https://jobs.iastate.edu>.

The position will remain open until filled.

If you have questions regarding this application process, please email employment@iastate.edu or call 515-294-4800 or Toll Free: 1-877-477-7485.

Why Choose ISU?

Iowa State University is committed to fostering a workplace of belonging, where diversity is celebrated, and equity is a core value. Our Iowa State Employees enjoy comprehensive health and work-life benefits, including medical and dental; as well as:

- Retirement benefits, including defined benefit and defined contribution plans;
- Generous leave plans;
- Onsite childcare (Ames, Iowa);
- Life insurance and long-term disability;
- Flexible Spending Accounts;
- Various voluntary benefits and discounts;
- Employee Assistance Program;
- Wellbeing program.

Original Posting Date:

February 15, 2024

Posting Close Date:

March 17, 2024