

# IOWA STATE UNIVERSITY

## **Chemical and Biological Engineering - Assistant/Associate/Full Teaching Professor**

**Appointment Type:** Faculty

### **Job Description:**

#### **Summary of Duties and Responsibilities:**

The Department of Chemical and Biological Engineering, in the College of Engineering at Iowa State University (ISU), invites applications for the position of a full-time (nine-month) term teaching faculty at any rank, that is subject for renewal. Successful candidates will be expected to provide high quality instruction in undergraduate chemical engineering courses, including lecture and laboratory courses, as well as curriculum coordination and other responsibilities related to the teaching mission of the university such as committee work and mentoring of undergraduate students. Candidates should have strong communication skills and the ability to communicate with a range of audiences.

The Department of Chemical and Biological Engineering is committed to sustaining a collegial, positive, and productive environment for each individual and the collective benefit of all. All faculty members are expected to interact collegially and maintain the highest standards of integrity and ethical behavior within department, college, and university activities.

#### **Required Minimum Qualifications:**

- Bachelor's degree in chemical engineering and doctoral degree in chemical engineering or related discipline.
- Associate Teaching Professor candidates must also meet the university standards for appointment to the rank, including experience/accomplishments in engineering education.
- Full Teaching Professor candidates must also meet the university standards for appointment to the rank, including significant experience/accomplishments in engineering education.

#### **Preferred Qualifications:**

- Teaching experience in chemical engineering.
- Industrial experience in chemical engineering.
- Evidence of ability to communicate with a range of audiences.
- Evidence of collaboration and leadership in engineering education.

#### **Department/Program & College Description:**

The Department of Chemical and Biological Engineering (CBE) offers B.S, M.Eng., M.S., and Ph.D. degree programs in chemical engineering. CBE has an undergraduate enrollment of approximately 400 students, a graduate enrollment of 90, 20 scientific staff, 12 administrative staff, and 28 faculty. CBE demonstrates a commitment to broadly supporting faculty, staff, and students in order to achieve University objectives in the areas of research, teaching, and service.

**Department Website:**

For more information about our department's engineering program, see [cbe.iastate.edu](http://cbe.iastate.edu).

**About Iowa State University and the Ames Community**

[Iowa State University](http://iastate.edu) is classified as a Carnegie Foundation Doctoral/Research University-Extensive and is ranked by U.S. News and World Report as one of the top public universities in the nation. Almost 30,000 students are enrolled and are served by over 6,200 faculty and staff. The College of Engineering consists of eight departments with annual research expenditures exceeding \$105 million.

Iowa State University is located in [Ames, IA](http://amesia.com), a progressive community of 66,000. Ames is located approximately 30 minutes north of [Des Moines](http://desmoines.com), one of the fastest-growing metro areas in the Midwest that is beaming with community pride and [acolades](http://accolades.com).

**Application Instructions:**

Please apply online at [https://isu.wd1.myworkdayjobs.com/IowaStateJobs/job/Ames-IA/Chemical-and-Biological-Engineering---Assistant-Associate-Full-Teaching-Professor\\_R14707](https://isu.wd1.myworkdayjobs.com/IowaStateJobs/job/Ames-IA/Chemical-and-Biological-Engineering---Assistant-Associate-Full-Teaching-Professor_R14707)

Applications will be accepted until the position is filled. However, to receive full consideration, applications should be received by *Friday, September 13th, 2024*.

The following documents are required to be submitted:

1. Letter of application/cover letter (including information about the desired rank) that briefly discusses how the candidate meets each of the qualifications
2. Resume/Curriculum Vitae
3. Contact information for at least three references, including name, mailing address, email address, phone number
4. A statement of teaching interests, experience and philosophy (no more than two pages)

Direct questions to Andrew Hillier at [hillier@iastate.edu](mailto:hillier@iastate.edu), or call 515-294-3678.

**Why Choose ISU?**

Iowa State Faculty 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

Job Requisition Number: R14707

**About Us**

By focusing on the future and providing the best student experience possible, Iowa State attracts students and faculty who want to make a difference. With a comprehensive land-grant mission of education, research, extension and outreach, we produce scholars whose ideas change the world. And through *Innovate at Iowa State*, we provide innovative and entrepreneurial opportunities for students of all backgrounds. Located just 30 minutes north of

Des Moines, the city of Ames was recently named one of the Top 10 cities in the U.S. for campus life and career opportunities.

Iowa State University is a welcoming, global, and culturally diverse community of students, faculty, and staff. Campus community members have a wide range of backgrounds and experiences and are committed to engaging with each other respectfully as outlined in the university's [Principles of Community](#). Iowa State recognizes that diverse intellectual and philosophical perspectives are vital to innovation, critical thinking skills, and a dynamic academic community that fosters the land-grant ideals of putting science, technology, and human creativity to work.

All offers of employment, oral and written, are contingent upon the university's verification of credentials and other information required by federal and state law, ISU policies/procedures, and may include the completion of a background check and/or a consumer credit check.

*Iowa State University is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, age, religion, sex, sexual orientation, gender identity, genetic information, national origin, marital status, disability, or protected veteran status and will not be discriminated against. Inquiries can be directed to the Office of Equal Opportunity, 3410 Beardshear Hall, 515 Morrill Road, 515 294-7612, email [eooffice@iastate.edu](mailto:eooffice@iastate.edu)*