

Assistant Teaching Professor Tufts University

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Posted Mar. 26, 2025, set to expire Dec. 31, 2025

Job Title	Assistant Teaching Professor
Department	School of Engineering: Chemical and Biological Engineering
Institution	Tufts University Medford, Massachusetts
Date Posted	Mar. 26, 2025
Application Deadline	Open until filled
Position Start Date	Spring 2026
Job Categories	Assistant Professor
Academic Field(s)	Chemical/Petroleum Bioengineering (all Bio-related fields) Engineering - Other
Job Website	https://apply.interfolio.com/165321

Apply By Email

Job Description

The Department of Chemical and Biological Engineering (ChBE) in the School of Engineering at Tufts University invites applications for a full-time teaching position as an Assistant Teaching Professor. The primary responsibility for the position is teaching and curriculum development for the department's undergraduate and graduate programs. The position will begin in the Spring semester of 2026.

The department seeks exceptional candidates with strong foundational knowledge in any area of Chemical Engineering and a demonstrated commitment to teaching. We welcome candidates with a variety of life experiences and perspectives that will positively contribute to the Tufts ChBE Department and broader university community. Ideal candidates are expected to support high-quality teaching

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through delivery of lectures and lab exercises using evidence-based pedagogical practices based on course descriptions, facilitate collaborative learning experiences, promptly develop, review, and grade assignments while offering constructive feedback and guidance, maintain a positive and inclusive classroom culture utilizing a variety of means such as consistent communication with students regarding their performance.

This is a full-time, benefits-eligible, non-tenure-track position. The initial appointment term will be for two years with the possibility of renewal contingent on annual performance review results.

Tufts University offers the best of a liberal arts college atmosphere coupled with the intellectual and technological resources of a major research university. The ChBE Department benefits from outstanding undergraduate and graduate students, collaborative faculty, and cross-disciplinary partnerships. The commitment to an engaged and innovative teaching faculty is essential to our department's mission. Our teaching faculty are supported by a wide range of developmental resources and creative freedoms, including periodic academic teaching leave for associate and full teaching professors. They are expected to contribute across all departmental decision-making processes.

Tufts University supports and encourages a culture of interdisciplinary scholarship, and there are numerous such opportunities within the School of Engineering, the School of Arts and Sciences, the Fletcher School of Law and Diplomacy, the School of Medicine, and our other graduate and professional schools. The Center for Engineering Education and Outreach (CEEEO) and the Institute for Research on Learning and Instruction (IRLI) provide a vibrant culture around the scholarship of classroom learning.

Located only six miles from historic downtown Boston, faculty members on the Tufts Medford/Somerville campus have extensive opportunities for academic and industrial collaboration as well as participation in the rich intellectual life of the area. The department is committed to supporting faculty and ensuring new hires feel welcomed into the Tufts community and Boston area. The Medford/Tufts MBTA stop on the Green Line is located on campus. The Tufts School of Engineering is in the midst of a period of exciting growth that has seen the recruitment of outstanding new faculty, a quadrupling of funded research over the last ten years, the addition of new buildings and laboratory space, and major curricular initiatives at both the undergraduate and graduate levels - done in an environment where our community of scholars and practitioners feel welcomed and supported in their academic endeavors.

Qualifications

A B.S. degree in chemical engineering and a Ph. D. degree in chemical engineering or related field is

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required by the appointment start date. The ideal candidate will possess: (i) a track record of high quality instruction at the university level appropriate to the level of appointment and strong commitment to teaching excellence and mentoring, (ii) the ability to communicate and work productively with students, faculty and staff, and (iii) an interest in developing innovative ways to teaching chemical engineering topics, and in creating new curricular materials and pedagogical approaches aligned with the current trends in engineering education.

Application Instructions

We request that each application include the following materials to be submitted online through Interfolio at <https://apply.interfolio.com/165321>: (a) a cover letter explaining the applicant's interest in the position, (b) a curriculum vitae, (c) a statement of teaching philosophy and interests, including methods used to create an inclusive and supportive environment for all learners, (d) at least three reference letters, and (e) a sample of material developed for the classroom, such as a syllabus, a homework assignment, or a laboratory exercise.

The statement on teaching philosophy and interests should summarize past instructional and mentorship expertise, pedagogical philosophy, plans for teaching existing and proposed courses, and strategies for mentoring diverse groups of undergraduate and graduate students.

We will begin the review of documents on August 1, 2025, and will continue until the position is filled. For more information about the department or the position, please visit <https://engineering.tufts.edu/chbe/about/employment-opportunities>. Inquiries, if any, from potential applicants considering the position should be emailed to Professor Milo Koretsky, Chair of the Search Committee milo.koretsky@tufts.edu.

For assistance with Interfolio, please contact help@interfolio.com or call 877-997-8807.

EEO/AA Policy

Tufts University, founded in 1852, prioritizes quality teaching, highly competitive basic and applied research, and a commitment to active citizenship locally, regionally, and globally. Tufts University has also committed to becoming an anti-racist institution and prides itself on the continuous improvement of diversity, equity and inclusion work. Current and prospective employees of the university are expected

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to have and continuously develop skill in, and disposition for, positively engaging with a diverse population of faculty, staff, and students. Tufts University is an Equal Opportunity/Affirmative Action Employer. See the University's Non-Discrimination statement and policy here <https://oeo.tufts.edu/policies-procedures/non-discrimination/>. If you are an applicant with a disability who is unable to use our online tools to search and apply for jobs, please contact us by calling the Office of Equal Opportunity (OEO) at 617-627-3298 or at oeo@tufts.edu. Applicants can learn more about requesting reasonable accommodations at <https://oeo.tufts.edu/>

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact