

Assistant/Associate/Full Teaching Professor -
Bioengineering - Boston
Northeastern University

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Posted Oct. 18, 2024, set to expire Feb. 19, 2025

Job Title	Assistant/Associate/Full Teaching Professor - Bioengineering - Boston
Department	Bioengineering
Institution	Northeastern University Boston, Massachusetts
Date Posted	Oct. 18, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Education - General
Job Website	https://northeastern.wd1.myworkdayjobs.com/en-US/careers/details/Assistant-Associate-Full-Teaching-Professor---Bioengineering---Boston_R129146
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Job Description	

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Northeastern University invites applications in the field of Bioengineering for full-time, non-tenure track teaching faculty on the Boston campus, with a vision for program development at the Master's level.

The Department of Bioengineering in Boston currently has over six hundred undergraduate students and three hundred graduate students. The Department was founded in 2015 and currently has 38 tenure track faculty and 7 full-time teaching faculty. We are seeking teaching faculty to teach in a broad range of Bioengineering topics with emphasis on one or more of the following teaching areas:

- lab-based courses with experience in experimental methods such as mammalian cell culture, microbiological culture, microscopy, and agarose gel electrophoresis
- lecture-based courses on experimental design, measurement, and statistics
- engineering design courses (e.g., capstone)
- cell and tissue engineering

Candidates are expected to have teaching expertise generally within the Bioengineering domain, with ability to adapt towards teaching and developing new courses. Proposed state-of-the-art areas in bioengineering will also be considered in the candidate's skill set.

We seek individuals with a passion to support high-quality teaching and maintain the highest instructional classroom and laboratory standards through preparation of lectures and lab exercises based on course descriptions and materials provided; effective facilitation of rich, respectful debates and discussions; timely development, review, and grading of assignments with appropriate coaching and feedback to the students; consistent connection with students and their performance.

The Department of Bioengineering is seeking a person that along with an enthusiasm for teaching, also demonstrates an ability to be a leader in the department to develop new programs and curricula that are applicable to current and future industry needs.

- Ph.D. in bioengineering, biomedical engineering, mechanical engineering, electrical engineering, chemical engineering, computer engineering, biotechnology, data science, or related field required by the appointment start date.
- Track record of and/or clear commitment to teaching excellence at the university level.
- Excellent communication skills and the ability to work productively and successfully interact with students, faculty, staff, and industry partners.
- Interest in developing novel approaches to the teaching of Bioengineering topics, development of new courses and curricula to maintain the Program as state-of-the-art in a rapidly changing discipline.

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Application must include a cover letter; CV; Statement of Diversity, Equity, Inclusion, and Belonging; Statement of Teaching Philosophy, Interests and Objectives; and names and contact information of at least three references. Instructions for the statements are included below.

Statement of Diversity, Equity, Inclusion, and Belonging: Please provide a statement of your commitment and/or contribution(s) that describes your past experience, activities, and/or future plans to advance diversity, equity, inclusion, and the value proposition of belonging in your teaching, research, and service. Your statement should demonstrate an understanding of the barriers facing marginalized communities in your field/community. To learn more about Northeastern University's commitment and support of diversity and inclusion, please see: <https://diversity.northeastern.edu/>.

Teaching Statement & Philosophy: Statement of Teaching Interests & Philosophy: Please summarize your past instructional and mentorship expertise, your pedagogical philosophy, your plans/goals for teaching (including existing and proposed courses), and your strategies for teaching and mentoring a diverse cohort of undergraduate and graduate students. Include a section discussing educational scholarship that you would conduct as part of your efforts in instruction and/or working with students.

Contact Information

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

Contact

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Boston, MA 02115

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