

Part-time Lecturer in Biology: Experiments in Molecular Biology (BIO 0050) Tufts University

Direct Link: https://www.AcademicKeys.com/r?job=246516 Downloaded On: Dec. 21, 2024 11:51am Posted Oct. 4, 2024, set to expire Feb. 16, 2025

Job Title Department Institution	Part-time Lecturer in Biology: Experiments in Molecular Biology (BIO 0050) School of Arts & Sciences: Biology Tufts University Medford, Massachusetts
Date Posted	Oct. 4, 2024
Application Deadline Position Start Date	Open until filled Available immediately
Job Categories	Lecturer/Instructor
Academic Field(s)	Biology - Molecular Biology - General
Job Website	http://apply.interfolio.com/156465
Apply By Email	

Job Description

The Department of Biology at Tufts University is seeking a part-time lecturer to teach one section of a laboratory course in molecular biology (Bio 50- Experiments in Molecular Biology) for Spring 2025. The course presents a series of laboratory problems using modern techniques of biotechnology. Sitedirected mutagenesis, recombinant protein expression, qPCR, Western blot, and protein biochemistry are emphasized for teaching state-of-the-art laboratory skills and for reinforcing basic concepts of modern molecular biology. Requires completion of BIO 0013 (or equivalent introductory Biology lab course). It normally has around 18 students enrolled.

This position counts as 1 course in salary and in contact time. The Instructor will teach one laboratory section (Wednesdays 6PM - 10PM) of the 2-section course, using the already-designed course content. A 50-min combined recitation to introduce experimental rationale, background, and protocol



Part-time Lecturer in Biology: Experiments in Molecular Biology (BIO 0050) Tufts University

Direct Link: https://www.AcademicKeys.com/r?job=246516 Downloaded On: Dec. 21, 2024 11:51am Posted Oct. 4, 2024, set to expire Feb. 16, 2025

will be taught by the course director and co-instructor, who will be teaching section A. One graduate TA is provided to assist with material preparation and assist during the laboratory section.

Qualifications

Candidates should have a Ph.D. and teaching experience in a relevant topic area. Knowledge in the topic of molecular biology, experience in teaching and evidence of teaching success, and an invested interest in developing inclusive classroom spaces that promote success of all students will be part of the hiring criteria. Part-time Lecturers at Tufts University are unionized (https://access.tufts.edu/collective-bargaining-agreements).

Application Instructions

Applicants should submit to <u>http://apply.interfolio.com/156465</u> the following: a cover letter, CV, two confidential letters of recommendation, and student evaluations (if available). The cover letter should include a statement describing the candidate's commitment to diversity, equity, and inclusion. Review will start immediately and continue until the position is filled.

For questions on this position please contact Michael Doire at michael.doire@tufts.edu.

An employee in this position must complete all appropriate background checks at the time of hire.

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 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/.



Part-time Lecturer in Biology: Experiments in Molecular Biology (BIO 0050) Tufts University

Direct Link: <u>https://www.AcademicKeys.com/r?job=246516</u> Downloaded On: Dec. 21, 2024 11:51am Posted Oct. 4, 2024, set to expire Feb. 16, 2025

Contact Information

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

Contact

,