

Part-Time Professor of the Practice – Research Methods  
& Industry Internships  
Tufts University

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Posted May 27, 2025, set to expire Dec. 31, 2025

<b>Job Title</b>	Part-Time Professor of the Practice – Research Methods & Industry Internships
<b>Department</b>	School of Arts & Sciences: Chemistry
<b>Institution</b>	Tufts University Medford, Massachusetts
<b>Date Posted</b>	May 27, 2025
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Prof of Practice/Clinical Prof Adjunct Professor
<b>Academic Field(s)</b>	Chemistry - Biochemistry Chemistry - General Biomedical Sciences Chemistry - Medicinal
<b>Job Website</b>	<a href="https://apply.interfolio.com/168150">https://apply.interfolio.com/168150</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

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The Department of Chemistry at Tufts University is seeking a **Part-Time Professor of the Practice** to teach a graduate-level course in Research Methods and to coordinate research internship placements for students in local pharmaceutical and biotechnology companies. This role involves contributing to the academic and professional development of Masters students, bridging the gap between academic research and industry practice. The position has an expected commitment of 20 hours per week during the academic year (September 2025-May 2026), with flexibility regarding teaching schedule and placement coordination.

### Key Responsibilities

#### 1. Teaching and Curriculum Development

- **Develop and teach a hands-on, graduate-level course in Research Methods** for Masters students, covering topics such as experimental design, data analysis, research ethics, literature review, and scientific writing.
- Ensure the course curriculum is aligned with the latest industry trends, research methodologies, and best practices in chemistry and related fields.
- Provide students with a comprehensive understanding of advanced research techniques, preparing them for professional success in academic and industrial settings.
- Assess and evaluate student performance through assignments and research projects. Provide timely and constructive feedback.
- Maintain regular office hours.

#### 2. Industry Internship Coordination

- **Identify and establish partnerships** with local pharmaceutical and biotechnology companies to facilitate research internship opportunities for students.
- Work closely with the Director of the Masters in Chemistry Program to identify potential placement opportunities based on student skills, career goals, and research interests.
- Serve as the liaison between students and industry partners, ensuring that internship placements meet educational objectives and provide real-world exposure to research and development in the chemical sciences.
- Monitor the progress of students during their internships, providing support and guidance as necessary.
- Evaluate the success of internship placements and gather feedback from both students and industry partners to improve future placement processes.

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### 3. Professional Development and Mentorship

- **Serve as a mentor to students in the Masters in Chemistry program**, offering guidance on research methodologies, career development, and academic progression.
- Assist in organizing and promoting career development workshops, networking events, and industry seminars that connect students with professionals in the field.
- Contribute to the ongoing development and growth of the graduate program by providing feedback on curriculum enhancements and opportunities for strengthening industry partnerships.

### 4. Administrative and Program Support

- Work closely with the Director of the Masters in Chemistry Program to assess student progress and help identify areas of improvement in curriculum or student support.
- Participate in meetings and events related to the Masters program.
- Maintain records of student placements, internship evaluations, and course outcomes.
- Contribute to the department's efforts in increasing industry involvement and external partnerships.

### Qualifications

**Education:** A Ph.D. in Chemistry or a closely related field, with a strong background in research.

**Desired Experience:**

- A proven track record of mentorship or professional development in research methods or related subjects.
- Significant professional experience in pharmaceutical, biotechnology, or a related industry sector, ideally with direct involvement in research and development.
- A strong professional network within the pharmaceutical or biotechnology sectors and a commitment to student success in both academic and professional settings.
- Experience in internship coordination or industry-academic partnerships is preferred.
- **Skills:**
  - Strong understanding of research methodologies, experimental design, data analysis, and scientific communication.
  - Excellent interpersonal and communication skills, with the ability to work effectively with students across a range of experiences.

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- Ability to develop and manage partnerships with industry professionals, creating valuable opportunities for students.
- A passion for mentoring and fostering the professional development of graduate students.

**Application Instructions**

All applications are submitted via Interfolio, at <https://apply.interfolio.com/168150> . Please submit a cover letter, CV, one page statement describing teaching experience or research mentorship, and two letters of reference which should be uploaded by recommenders directly to Interfolio.

For questions on this position please contact Justin Cronin at <[Justin.Cronin@tufts.edu](mailto:Justin.Cronin@tufts.edu)>.

All offers of employment are contingent upon the completion of a background check.

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**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/)

<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](mailto:oeo@tufts.edu). Applicants can learn more about requesting reasonable accommodations at <https://oeo.tufts.edu/>

**Contact Information**

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

**Contact**

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