

Lecturer Pool - Molecular Science and Software
Engineering (MSSE) - College of Chemistry
University of California Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=258336>

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Posted Jun. 16, 2025, set to expire Jul. 1, 2025

Job Title	Lecturer Pool - Molecular Science and Software Engineering (MSSE) - College of Chemistry
Department	
Institution	University of California Berkeley Berkeley, California
Date Posted	Jun. 16, 2025
Application Deadline	08/25/2026
Position Start Date	Available immediately
Job Categories	Lecturer/Instructor
Academic Field(s)	Computer Science Chemical/Petroleum
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Job Description

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Lecturer Pool - Molecular Science and Software Engineering (MSSE) - College of Chemistry

Position overview **Position title:** Lecturer

Salary range: The UC academic salary scales set the minimum pay at appointment. See the following table for the current salary scale for this position: https://www.ucop.edu/academic-personnel-programs/_files/2025-26/represented-july-2025-scales/t15.pdf. The current full-time salary range for this position is \$70,977-\$199,722.

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Percent time: Variable

Anticipated start: Positions usually start in August and January.

Review timeline: Applications are typically reviewed for fall course needs in April and in September for spring course needs. Please note that the use of a lecturer pool does not guarantee that an open position exists. See the review date specified in AP Recruit to learn whether the College is currently reviewing applications for a specific position. If there is no future review date specified, your application may not be considered at this time.

Application Window

Open date: June 14, 2025

Next review date: Tuesday, Jul 29, 2025 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Tuesday, Aug 25, 2026 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

Position description

The College of Chemistry at the University of California, Berkeley is generating an applicant pool of qualified lecturers to teach graduate courses on the Berkeley campus for the Master of Molecular Science and Software Engineering (MSSE) Program should an opening arise. We are seeking dynamic lecturers with a commitment to graduate education in computational science, data science, and software engineering to lead multiple courses each year. Disciplines where we are seeking instructors include:

- Computational Chemistry
- Computational Quantum Chemistry
- Scientific Computing
- Machine Learning/Deep Learning
- Structural Bioinformatics
- High Performance Computing
- Complex mathematical modeling and simulations
- Leadership, management, and entrepreneurship

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The MSSE Program is a unique program that is designed to formally train scientists, engineers, and computer scientists in computational and data science, and to provide them with the tools, software engineering practices, leadership, management, and entrepreneurial skills needed to create or lead science- or engineering-based enterprises. While the degree focuses on the molecular sciences, its content is suitable for any student pursuing software engineering or data science roles in other science-based industries, or in other areas that require advanced machine learning, complex mathematical modeling and simulations, or high-performance computing.

General Duties:

Classroom teaching and preparation, managing and mentoring graders and/or graduate student instructors (teaching assistants), holding office hours, assigning grades, advising students, preparing course materials (e.g., syllabus), and using Cal's electronic resources for course management.

The MSSE Program seeks candidates who can support the success of all students through inclusive curriculum, classroom environment, and pedagogy.

Program: <https://msse.berkeley.edu/>

Contract for the Lecturers Unit (IX) between the University of California and the American Federation of Teachers: <https://ucnet.universityofcalifornia.edu/labor/bargaining-units/ix/contract.html>

Qualifications

Basic qualifications (required at time of application)

Advanced degree or enrolled in an advanced degree program.

Additional qualifications (required at time of start)

Advanced degree.

Preferred qualifications

- A Ph.D., or equivalent international degree, in an area related to computational science, data science, and/or software engineering
- Prior teaching and/or work experience in computational science, data science, and/or software engineering
- Leadership, management, and entrepreneurial skills in STEM fields
- Existing authorization to work in the U.S.
- Proficient in C++ and Python programming languages

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Application Requirements

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter (Optional)
- Statement of Teaching

Reference requirements

- 3-5 required (contact information only)

Apply link: <https://aprecruit.berkeley.edu/JPF04972>

Help contact: sbutcher@berkeley.edu

About UC Berkeley

UC Berkeley is committed to diversity, equity, inclusion, and belonging in our public mission of research, teaching, and service, consistent with [UC Regents Policy 4400](#) and University of California Academic Personnel policy ([APM 210 1-d](#)). These values are embedded in our [Principles of Community](#), which reflect our passion for critical inquiry, debate, discovery and innovation, and our deep commitment to contributing to a better world. Every member of the UC Berkeley community has a role in sustaining a safe, caring and humane environment in which these values can thrive.

The University of California, Berkeley is an Equal Opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status.

For more information, please refer to the [University of California's Affirmative Action and Nondiscrimination in Employment Policy](#) and the [University of California's Anti-Discrimination Policy](#).

In searches when letters of reference are required all letters will be treated as confidential per

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University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the [UC Berkeley statement of confidentiality](#) prior to submitting their letter.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

As a condition of employment, the finalist will be required to disclose if they are subject to any **final** administrative or judicial decisions within the last seven years determining that they committed any misconduct.

- "Misconduct" means any violation of the policies or laws governing conduct at the applicant's previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment or discrimination, as defined by the employer.
- [UC Sexual Violence and Sexual Harassment Policy](#)
- [UC Anti-Discrimination Policy](#)
- [APM - 035: Affirmative Action and Nondiscrimination in Employment](#)

Job location

Berkeley, CA

To apply, visit <https://aprecruit.berkeley.edu/JPF04972>

Contact Information

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

Contact

N/A

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