

Senior Instructional Materials Developer (4169U),
Lawrence Hall of Science - 81283
University of California, Berkeley

Direct Link: <https://www.AcademicKeys.com/r?job=262955>

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Posted Sep. 25, 2025, set to expire Jun. 30, 2026

Job Title	Senior Instructional Materials Developer (4169U), Lawrence Hall of Science - 81283
Department	Lawrence Hall of Science
Institution	University of California, Berkeley Berkeley, California
Date Posted	Sep. 25, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Science Education
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Job Description

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About Berkeley

At the University of California, Berkeley, we are dedicated to fostering a community where everyone feels welcome and can thrive. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

As a world-leading institution, Berkeley is known for its academic and research excellence, public mission, diverse student body, and commitment to equity and social justice. Since our founding in 1868, we have driven innovation, creating global intellectual, economic and social value.

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We are looking for applicants who reflect California's diversity and want to be part of an inclusive, equity-focused community that views education as a matter of social justice. Please consider whether your values align with our [Guiding Values and Principles](#), [Principles of Community](#), and [Strategic Plan](#).

At UC Berkeley, we believe that learning is a fundamental part of working, and provide space for [supportive colleague communities via numerous employee resource groups](#) (staff organizations). Our goal is for everyone on the Berkeley campus to feel supported and equipped to realize their full potential. We actively support this by providing all of our full-time staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. Find out more about how you can [grow your career](#) at UC Berkeley.

Departmental Overview

The Lawrence Hall of Science is UC Berkeley's public science center. Our mission is to inspire and engage through science discovery and learning in ways that advance equity and opportunity. The Center for K-12 Science at the Lawrence Hall of Science is dedicated to creating sustainable change in science education systems and fostering inclusive science learning experiences. We focus on addressing the needs of learners and educators in K-12 systems, with a commitment to strengthening science education by designing for the most affected and marginalized students in K-12 science education. We leverage our expertise in equity-driven supports, professional learning, instructional materials development, and forming partnerships and networks to co-develop and find solutions that meet the needs of national, state and district education systems.

The Learning Design Group within the Center for K-12 Science at the Lawrence Hall of Science develops, disseminates, and implements innovative programs promoting deep and equitable science learning for students grades TK-8. Our NGSS-designed high-quality instructional materials reach more than 5 million students nationwide and have received top ratings from EdReports.

The Lawrence Hall of Science is committed to creating an equitable and inclusive organizational environment that fosters the success of the full range of our employees. We welcome candidates who have demonstrated the capacity to create inclusive work environments, work effectively on diverse teams, and serve the diverse communities with whom we currently work and want to attract. We are committed to hiring and retaining racially and gender-diverse, culturally competent leaders at all levels of the organization who reflect the demographics of our community and continually deepen their skills and competencies.

Position Summary

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The Senior Instructional Materials Developer position within The Learning Design Group involves applying deep expertise in the development of science instructional materials as part of a highly collaborative team to design, revise, and support the implementation of high-quality instructional materials, including curriculum and/or assessments. The position may include serving as a supervisor. This position may be performed remotely anywhere within the United States, and fully remote candidates will be considered.

Application Review Date

The First Review Date for this job is: 10/06/2025.

Responsibilities

- Implements design frameworks and pedagogical approaches in the design and development of new science curriculum content, including teacher and student materials.
- Uses considerable discretion to determine methods, approaches, and procedures for current and new curriculum and program development.
- Leads, mentors, and provides work direction and feedback to Learning Design Group team members.
- May serve as supervisor of record.
- Professional development/other duties as assigned.
- May develop and/or deliver awareness presentations or professional learning workshops about the curriculum or its approaches.

Required Qualifications

- Deep understanding of three-dimensional, phenomenon-driven teaching and learning as specified by the National Research Council's Framework for K-12 Science Education and the Next Generation Science Standards.
- Experience developing instructional materials for use at a national scale.
- Experience analyzing and applying adoption criteria for science instructional materials.
- Expertise in K-5 science education.
- Working knowledge of Amplify Science curriculum.
- Ability to manage complex work and achieve specified goals under time and resource constraints.
- Ability to collaborate effectively in a variety of groups across a variety of contexts.
- Thorough and effective verbal, written and interpersonal communication skills.
- Skill in using business software systems in the completion of work assignments; e.g., Google

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Suite, Miro, Monday.com, Word, Excel, PowerPoint, cloud-based file storage systems.

- Experience as a supervisor of record.
- Continuing education in related field required.
- Bachelor's degree in related area and/or equivalent experience/training.

Preferred Qualifications

- Classroom teaching experience.
- Project management experience.
- Experience collaborating with multiple stakeholders in product design (e.g., content developers, vendors, editors, and designers).
- Expertise in one or more of the following areas: Supporting multilingual learners; Designing for or working with historically marginalized populations; Physical science; Earth and space.

Salary & Benefits

For information on the comprehensive benefits package offered by the University, please visit the University of California's [Compensation & Benefits](#) website.

Under California law, the University of California, Berkeley is required to provide a reasonable estimate of the compensation range for this role and should not offer a salary outside of the range posted in this job announcement. This range takes into account the wide range of factors that are considered in making compensation decisions including but not limited to experience, skills, knowledge, abilities, education, licensure and certifications, analysis of internal equity, and other business and organizational needs. It is not typical for an individual to be offered a salary at or near the top of the range for a position. Salary offers are determined based on final candidate qualifications and experience.

The budgeted annual salary range that the University reasonably expects to pay for this position is \$82,800.00 - \$116,300.00.

- This is an exempt monthly-paid position.

How to Apply

- Please submit a cover letter, resume, and work sample as a single attachment in the Resume section of your application. The work sample should represent your expertise in science

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instructional materials design. If the sample represents collaborative work, please clarify on the sample or in your cover letter. Please limit the sample to no more than 10 pages.

Other Information

- This is not a visa opportunity.
- This position is eligible for 100% remote work.
- The Lawrence Hall of Science may require all employees to attend one on-site All-Employee retreat/event per calendar year.

Conviction History Background

This is a designated position requiring fingerprinting and a background check due to the nature of the job responsibilities. Berkeley does hire people with conviction histories and reviews information received in the context of the job responsibilities. The University reserves the right to make employment contingent upon successful completion of the background check.

Mandated Reporter

This position has been identified as a Mandated Reporter required to report the observed or suspected abuse or neglect of children, dependent adults, or elders to designated law enforcement or social service agencies. We reserve the right to make employment contingent upon completion of signed statements acknowledging the responsibilities of a Mandated Reporter.

SB 791 and AB 810 Misconduct Disclosure Requirement: As a condition of employment, the final candidate who accepts a conditional offer of employment will be required to disclose if they have been subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct; received notice of any allegations or are currently the subject of any administrative or disciplinary proceedings involving misconduct; have left a position after receiving notice of allegations or while under investigation in an administrative or disciplinary proceeding involving misconduct; or have filed an appeal of a finding of misconduct with a previous employer.

"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, discrimination, dishonesty, or unethical conduct, as defined by the employer. For reference, below are UC's policies addressing some forms of misconduct:

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[UC Sexual Violence and Sexual Harassment Policy](#)

[UC Anti-Discrimination Policy](#)

[Abusive Conduct in the Workplace](#)

Equal Employment Opportunity

The University of California 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, protected veteran status, or other protected status under state or federal law.

To apply, visit

https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS.CG_S

Contact Information

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

Contact

N/A

University of California, Berkeley

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