

Part-Time Lecturer Opening in Physics and Astronomy

Job Number: 2526-PHYS

Position

Part-Time Lecturer, Physics and Astronomy

Effective Date

- Fall Semester: August 18, 2025
- Spring Semester: January 20, 2026

Salary Range

The part-time lecturer (AY) classification is \$5,507 to \$13,224 per month (and 12 monthly payments for a full-time (30 WTU) appointment. The typical salary of a 3-unit class ranges from \$6,600 to \$8,700 for the semester (but will be paid in 6 monthly payments of \$1,100 to \$1,450 each). Salary offered is commensurate with qualifications and experience.

Application Deadline

Review of applications to begin June 15, 2025. Position opened until filled (or recruitment canceled).

Required Qualifications

- M.A./M.S. or Ph.D. in Physics, Astronomy, or related discipline with specialization in the area(s) to be taught
- Demonstrated potential for teaching excellence
- Demonstrated commitment to working successfully with a diverse student population, including Black/African American, Latine/x, Native American/Indigenous, low-income, first-generation, and minoritized students

Preferred Qualifications

- Ph.D. in Physics, Astronomy, or related discipline
- University-level teaching experience

Duties

Teach courses in the Department of Physics and Astronomy. The assignments might include the following (a Ph.D. may be required for some courses):

- Lower-division and general education courses:
 - Introductory Astronomy Lecture and/or Laboratory (ASTR 100 & 100L)
 - Introduction to the Physical Sciences Lecture and/or Laboratory (PHSC 112)
 - General Physics Lecture and/or Laboratory (PHYS 100A, PHYS 100B)
 - Mechanics & Heat Lecture and/or Laboratory (PHYS 151)
 - Electricity and Magnetism Lecture and/or Laboratory (PHYS 152)
 - Applied Modern Physics Lecture and/or Laboratory (PHYS 254, PHYS 255)
 - Planetary Environments (ASTR 370)
- Upper division courses (typical, not exhaustive; PhD required)
 - Analytical Mechanics (PHYS 310), Thermodynamics (PHYS 320)
 - Quantum Physics I (PHYS 350)
 - Electricity and Magnetism I (PHYS 340A)
 - Electronics includes laboratory component (PHYS 380)
 - Materials Science (PHYS 385, PHYS 385C, PHYS 385L)
- Graduate courses (typical, not exhaustive; PhD required)
 - Electrodynamics (PHYS 540A)
 - Mathematical Methods of Physics (PHYS 560A)
 - Quantum Mechanics I (PHYS 550A)

For course descriptions, please consult the <u>CSULB Catalog: Physics and Astronomy</u>.

Although we anticipate openings in the courses listed above, there may also be other openings. Thus, we welcome applicants with experience in other areas of Physics and Astronomy as well.

CSULB seeks to recruit faculty who enthusiastically support the University's strong commitment to the academic success of all of our students, students with disabilities, students who are first generation to college, veterans, students with diverse socio-economic backgrounds, and students of diverse sexual orientations and gender expressions. CSULB seeks to recruit and retain a diverse workforce as a reflection of our commitment to serve the People of California, to maintain the excellence of the University, and to offer our students a rich variety of expertise, perspectives, and ways of knowing and learning.

Required Documentation

- Letter of application addressing the candidate's qualifications
- Resume or Curriculum Vitae including current email address
- Three current letters of recommendation
- A copy of transcript from institution awarding highest degree
- Applicants offered employment will be required to submit a signed SC-1 form and official transcript

Applications, required documentation, and/or requests for information should be addressed to:

Prashanth Jaikumar, Chair California State University, Long Beach Department of Physics and Astronomy 1250 Bellflower Boulevard Long Beach, CA 90840

562-985-5592, physics@csulb.edu

Employment Requirements

A background check (including a criminal record check and telephone reference check with most recent employer) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

The person holding this position is considered a "mandated reporter" under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 Revised July 21, 2017 as a condition of employment.

Pursuant to the California State University (CSU) Out-of-State Employment Policy, hiring employees to perform CSU-related work outside of California is prohibited effective January 1, 2022. By prohibiting employment outside of California, the CSU also prohibits hiring and retaining employees working permanently from a business location outside of the United States. Exceptions to the Policy are limited to approved and documented purposes for conducting CSU business outside of California.

CSU Vaccination Policy

The CSU strongly recommends that all individuals who access any in-person program or activity (on- or off-campus) operated or controlled by the University follow the COVID-19 vaccine recommendations adopted by the U.S. Centers for Disease Control and Prevention (CDC) and the California Department of Public Health (CDPH) applicable to their age, medical condition, and other relevant indications and comply with other safety measures established by each campus.

Additionally, per the <u>CSU COVID19 Vaccination Policy</u>, all faculty, staff, administrators, and students who are accessing campus facilities are recommended to receive immunization against COVID 19 but are not required to be vaccinated at this time. The systemwide COVID19 questions may be sent to <u>fahr@csulb.edu</u>.

CSULB is committed to creating a community in which a diverse population can learn, live, and work in an atmosphere of tolerance, civility and respect for the rights and sensibilities of each individual, without regard to race or ethnicity (including color or ancestry), nationality, religion or religious creed, gender (or sex), gender identity (including transgender), gender expression, sexual orientation, marital status, disability (physical or mental), medical condition, genetic information, age, veteran or military status. CSULB is an Equal Opportunity Employer.