

Direct Link: https://www.AcademicKeys.com/r?job=250655
Downloaded On: Dec. 19, 2024 7:56am
Posted Dec. 18, 2024, set to expire Jan. 28, 2025

Job Title Instructional Lab Technician II (part-time)

Department Biology Instruction

Institution Citrus Community College

Glendora, California

Date Posted Dec. 18, 2024

Application Deadline 01/28/2025

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Administration - Other

Apply Online Here https://apptrkr.com/5880582

Apply By Email

Job Description

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Instructional Lab Technician II (part-time)

Recruitment Start Date 12/17/2024

Recruitment End Date 01/28/2025

Open Until Filled

First Consideration Date



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Salary Range 34-1

Pay Rate \$2,456.62 per month / \$28.92 hr

FLSA Status Non-Exempt

Benefits

Health & Wellness

- Fully-paid Medical, Dental, and Vision Insurance for eligible employees and dependents
- Choice of HMO or PPO with very low co-pays and out-of-pocket costs
- Flexible Spending Accounts for healthcare and dependent care
- Free 24/7 Employee Assistance Program
- Basic Life and AD&D insurance for employees only

Work-Life Balance

- 18 Paid Holidays and 12 Vacation Days annually
- 12 Sick Days annually
- Possibility of Modified Summer Schedule
- Professional Learning Opportunities



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- No-cost Annual Staff Parking
- Free 24/7 employee assistance program
- Accessibility to the Metro rail system

Financial & Retirement Benefits

- <u>CalPERS/CalSTRS</u> Retirement Plans with District-paid post-retirement medical, dental, and vision (if eligible)
- 457(b), 403(b), & Roth 403(b) Deferred Compensation Plans
- Longevity Salary Increases
- District paid employee post-retirement medical for those who qualify

General Description/Summary

POSITION SUMMARY

Performs technical duties to assist in the operation and maintenance of instructional laboratories. Prepares various solutions for laboratory activities. Assembles, sets up, and installs equipment used in laboratory demonstrations, experiments, or simulations. Provides technical and instructional assistance to students.

Minimum Qualifications/Education and Experience



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- An associate degree in biology, or related science discipline, or the completion of at least sixty (60) college-level semester units with an emphasis in biology, and one year of science laboratory-related experience; or, in the absence of an associate degree, or the completion of at least sixty (60) college-level semester units, three years of science laboratory-related experience.

Preferred Qualifications

- One year of experience working as a lab technician in a higher education stockroom or as a lab technician working a science laboratory.

Licenses and Certificates

- May require a valid driver's license.

Essential Duties and Responsibilities

- Following lab preparation orders, Sets up established laboratory experiences for students as required by course outline or faculty direction. Cultivates, maintains cultures, and prepares living specimens and microbial, fungal, and bacterial specimens by following established laboratory protocols.
- Provides care for and observes protocols for humane treatment of living specimens.



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- Prepares bio-technical microscopic, preserved animal dissection, and other specialized materials to meet classroom and laboratory requirements.
- Provides assistance to students in the use of laboratory equipment and materials. Sets up, tests, and takes down experiments used in classes and laboratories. Provides technical assistance to students, troubleshooting and diagnosing problems with equipment.
- Prepares chemicals and laboratory materials used in recombinant DNA, serology and PCR related protocols.
- Prepares materials for use in human anatomy, physiology, biology and microbiology laboratories. Prepares and administers drugs used in mouse metabolism experiments Assists with maintenance of cadavers and prepared specimens.
- Prepares media for use in the culture of microorganisms. Maintains livestock cultures of routinely used microorganisms, e.g., bacteria, coliphage, protozoa and fungi, and invertebrates.
- Prepares stain reagents used in the identification of microorganisms. Prepares chemical reagents used in the enzymatic testing required for microbial identification. Prepares and maintains hazard labels on all chemicals used in laboratory preparations/protocols.
- Cleans laboratory equipment and work areas. Handles and disposes of harmful or hazardous materials according to specific instructions relating to their disposal.
- Monitors production of, collects and processes hazardous waste materials and toxic chemical wastes resulting from laboratory classes according to established protocols. Monitors and documents autoclave operation including compliance with waste management plan.
- Sets up and provides technical and other assistance to students with special projects, field research trips, and classroom/laboratory presentations.
- Inventories and stores equipment, materials, and supplies for easy access, such as but not limited to, live and preserved biologic specimens, laboratory supplies, and written materials required for student instructional needs. Performs repairs on equipment and learning assistance devices. Checks out equipment, supplies, materials used by students.
- Maintains records of laboratory activity, including typing forms or inputting data or otherwise retaining information regarding the condition, maintenance and distribution of equipment, materials, supplies,



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and written materials. This includes documents to support the handling of hazardous or dangerous materials, substances, and chemicals.

- Processes documents connected with the purchase or acceptance of supplies and equipment used in laboratory environments.
- May guide the work of student helpers.
- May provide care for living materials, which may include animals and plants.
- May maintain department pond and greenhouse, which includes care of plants and pond life.
- May administer simulations, tests, and quizzes to students as provided by instructors in class or lab environment. May assist instructors by administering make-up tests.
- Maintains Material Safety Data Sheets (MSDS) and safely disposes chemical and biohazard waste. Prepares and maintains hazard labels on all chemicals used in laboratory preparations/protocols.
- Performs other duties as assigned that support the overall objective of the position.

Knowledge, Skills and Abilities

- Requires knowledge of the concepts associated with general biology, zoology, botany, physiology, human anatomy, and microbiology.
- Requires working knowledge of techniques and protocols for biological collecting, the care of living specimens, and preservation.
- Requires working knowledge in the use of scientific and laboratory equipment.
- Requires working knowledge of laboratory or workshop procedures, organization, equipment, tests, experiments, and simulations.
- Requires knowledge of safe and proper handling of harmful chemicals, substances, and hazardous



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wastes.

- Requires knowledge of basic inventory methods.
- Requires sufficient mathematics skill to make calculations such as metric weights and volumes, and percentages.
- Requires sufficient knowledge of computers to use common desktop and specialized applications used in supporting education.
- Requires sufficient knowledge of the English language to prepare routine correspondence and instructions.
- Requires knowledge of tutoring techniques including students' styles of learning.
- Requires sufficient human relation skills to guide students and student workers, and to convey technical concepts.
- Requires sensitivity to the needs of students with diverse backgrounds and abilities.
- Requires the ability to carry out the responsibilities of the position including set up laboratory assignments, experiments, simulations, tests, and student projects.
- Requires the ability to locate and identify regional plants, animals, and other specimens in the field, including skeletal structures.
- Requires the ability to prepare chemical and other solutions, extracts, and dilutions to specifications, to aseptically transfer and isolate pure cultures of bacteria, prepare electrophoresis gels and DNA laboratory samples, and cultivate various living organisms.
- Requires the ability to prepare instructional equipment and specimens for laboratory experiments.
- Requires the ability to operate, calibrate, and perform minor repairs to laboratory equipment and tools.
- Requires the ability to read and understand technical manuals.
- Must be able to maintain the lab and equipment in a safe and organized manner, including the



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handling of hazardous or dangerous materials and equipment as required for some labs.

- Requires the ability to instruct students in the use of equipment.
- Requires the ability to perform routine record keeping and report writing duties.
- Must be able to organize and prioritize work to meet deadlines and manage time effectively.
- Must be able to guide the activities of work-study students.
- Requires the ability to complete required occupational safety and health training within a reasonable time.
- Requires the ability to work varying schedules including evenings.

Physical Abilities

- Incumbent must be able to function effectively indoors and outdoors in a classroom/laboratory environment engaged in work of a moderately active nature.
- Requires sufficient ambulatory ability to stand for extended periods of time, lift and move medium weight materials up to 50 pounds, and move to work stations.
- Requires sufficient arm, hand, finger dexterity to setup experiments and use a computer keyboard and other office equipment.
- Requires normal hearing and speaking skills to communicate with staff and students in one-on-one and small group settings.
- Requires visual acuity to read printed materials and labels and to observe students perform tests and assignments.



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- Work is performed indoors and outdoors where significant safety considerations exist from physical labor, handling of medium weight, yet, awkward materials, and chemicals.

Department Biology Instruction

Job Category Classified

Assignment Part-Time

Percentage of Time 49%

Months per Year 12 months

Work Days per Week M-F

Work Schedule per Day M,T,W 2:00 pm-7:00 pm & Th 2:00 pm-6:30 pm

Work ShiftDays

Bargaining UnitClassified

Citrus College Diversity Statement

CITRUS COLLEGE IS AN EQUAL OPPORTUNITY EMPLOYER

It is the policy of Citrus College to not discriminate against and to encourage a diversity of applicants based on national origin, religion, age, sex or gender, race, color, medical condition, ancestry, sexual orientation, marital status, physical or mental disability, use of family and medical care leave, genetic



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information, military or veteran status, gender identity, gender expression, or because they are perceived to have one or more of the preceding characteristics, or based on association with a person or group with one or more of these actual or perceived characteristics.

About Transcripts

- Candidates must upload copies of all transcripts (need not be official at the time of application) which prove sufficient for verifying minimum qualifications for this position.
- Official transcripts will be required at the time of the job offer.
- Transcripts must be from the awarding institution and must show that the degree has been awarded (or conferred) and the year.
- Degree(s) must be earned (or conferred) from accredited institution(s) or an equivalent foreign institution by the first consideration date for this position.
- All degrees must be verifiable on a legible transcript by the indicated first consideration date for this position.
- Foreign transcripts must be transcribed in English AND evaluated for U.S. equivalency by a bona fide U.S. evaluation service.

Selection Process

- A selection committee will review application packages of those candidates who have met the minimum qualifications for this position and will select a limited number of qualified candidates for an interview.
- Each candidate may be asked to make a presentation on a topic of the selection committee's choice.



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The candidate will be informed of the topic when an interview appointment is scheduled.

- Each candidate may be asked to provide a sample of his or her writing ability just prior to the interview.
- Travel costs must be borne by the applicant.
- Final candidates for faculty, management, and supervisor/confidential positions may be interviewed by the Superintendent/President.
- If selected as a finalist, the candidate permits the District to contact the current and former employer(s) to investigate past employment history.

Quick Link https://employment.citruscollege.edu/postings/1164

Contact Information

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

Contact

Biology Instruction
Citrus Community College

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