

Direct Link: https://www.AcademicKeys.com/r?job=255197
Downloaded On: Apr. 3, 2025 1:04pm
Posted Apr. 1, 2025, set to expire Jun. 1, 2025

Job Title Instructor, Chemistry

Department Faculty

Institution Foothill-De Anza Community College District

Los Altos Hills, California

Date Posted Apr. 1, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Lecturer/Instructor

Lecturer/Instructor

Academic Field(s) Sciences - Chemistry

Sciences - Chemistry

Apply Online Here https://apptrkr.com/6114692

Apply By Email

Job Description

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Instructor, Chemistry

HR EMPLOYMENT/CAREERS Initial Review Date: 05/12/25*

*Any complete applications received after the review date will only be forwarded to the hiring committee at their request.



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The Foothill-De Anza Community College District is currently accepting applications for the faculty position of Instructor, Chemistry, De Anza College.

The Foothill - De Anza Community College District does not have a remote work policy. All employees are expected to be available to work in person and on-site per the requirement of the department.

The Foothill-De Anza Community College District does not reimburse applicants for travel, lodging or any other costs incurred by applicant to attend interviews. All interviewing costs incurred will be the responsibility of the applicant.

De Anza College Mission Statement:

De Anza College provides an academically rich, multicultural learning environment that challenges students of every background to develop their intellect, character and abilities; to realize their goals; and to be socially responsible leaders in their communities, the nation and the world.

De Anza College fulfills its mission by engaging students in creative work that demonstrates the knowledge, skills and attitudes contained within the college's Institutional Core Competencies:

- Communication and expression
- Information literacy
- Physical/mental wellness and personal responsibility
- Civic capacity for global, cultural, social and environmental awareness
- · Critical thinking

De Anza College Chemistry Department:

The chemistry department guides students in developing the knowledge and skills necessary to succeed in STEM transfer programs and career paths. More broadly, we prepare students to navigate the modern information landscape by nurturing the critical thinking skills necessary to screen that information for quality, credibility and relevance. Our lecture courses focus on building information literacy, quantitative intuition and abstract reasoning skills. Chemistry labs stimulate student curiosity about the natural world while providing the opportunity to (i) apply the scientific method to generate and evaluate data, (ii) communicate scientific results, and (iii) develop the technical skills required to work safely and effectively in a professional laboratory environment. Beyond preparing students for their immediate transfer or career placement goals, the reasoning and communication skills that our students hone through our courses also build their capacity to act as informed and engaged citizens



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and empower them to act as positive change agents in furthering the vision of a more just, equitable and sustainable society.

The department offers courses ranging from preparatory and introductory general chemistry to year-long sequences in general chemistry, organic chemistry, and also biochemistry.

DUTIES AND RESPONSIBILITIES OF THE POSITION INCLUDE:

- 1. Under the Dean's direction, instruct diverse community college students in lecture and lab-based chemistry courses, ensuring cultural competence. Teach full range of lower-division chemistry courses as needed, with a focus on curriculum development and laboratory oversight.
- 2. Develop laboratory schedules and safety protocols for hazardous chemicals. Mentor part-time faculty and support student success through well-prepared instructional materials, effective teaching strategies, and timely feedback.
- Fulfill standard faculty responsibilities, including curriculum development and evaluation, office
 hours, department and division meetings, professional growth, committee service, and campus
 engagement.
- 4. Contribute to program and curriculum development for both credit and noncredit courses.
- 5. Analyze student success, completion, retention, and persistence data, with attention to diverse student impacts.
- 6. Represent and promote the department and discipline along with colleagues through college events, activities, and community engagement efforts.
- 7. Participate in college and district-wide planning initiatives.
- 8. Advance curriculum diversity and accessibility through evolving instructional approaches, such as Credit for Prior Learning, Competency-Based Education, short-term courses, Dual Enrollment, and programs for incarcerated students.

MINIMUM QUALIFICATIONS:

- 1. Understanding of, sensitivity to, and respect for the diverse academic, socio-economic, ethnic, religious, and cultural backgrounds, disability, and sexual orientation of community college students, faculty and staff.
- Master's degree in chemistry OR bachelor's degree in chemistry or biochemistry AND master's degree in biochemistry, chemical engineering, chemical physics, physics, molecular biology, or geochemistry OR the equivalent.



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PREFERRED QUALIFICATIONS:

We encourage individuals to apply for the position even if they do not meet all the qualifications below.

- 1. Recent lecture and laboratory chemistry teaching experience using different teaching modalities at the secondary or post-secondary level.
- 2. Currency in chemical education as demonstrated by course work, research, presentations, or active participation in professional chemical societies.
- 3. Hands-on experience maintaining and operating instrumentation used in community college laboratories, especially in organic synthesis, such as GC-MS, NMR, and IR.
- 4. Experience with and knowledge of hazardous materials handling, disposal, and storage in a chemistry laboratory.
- 5. Experience maintaining a safe laboratory environment in compliance with safety rules.
- 6. Motivating and teaching students with diverse cultural, socio-economic, and ethnic backgrounds, preparation, learning styles, and disabilities, and using instructional methods that reflect cultural sensitivity and interdisciplinary approaches to subject matter.
- 7. Working with community organizations, local universities, and high schools to promote chemical education and articulation at all levels.
- 8. Working collaboratively with colleagues at the department and division level.
- 9. A commitment to actively participate and contribute to the work of the department and institution; and, the ability to communicate effectively both orally and in writing.

In addition, successful candidates will demonstrate:

- 1. Enthusiasm for chemistry.
- 2. The ability to motivate students to become independent learners and be a part of a community of learners.
- 3. The ability to guide and develop students' critical thinking.
- 4. Ability to communicate articulately and effectively with individuals of diverse age, gender, ethnicity, educational and economic backgrounds.

WORKING CONDITIONS:

Environment:

1. Indoor, office environment.



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Physical Abilities:

(Applicants should perform these physical abilities with or without reasonable accommodations)

- 1. Hearing and speaking to exchange information.
- 2. Vision sufficient to read various materials.
- 3. Dexterity of hands and fingers to perform the tasks required of the position.
- 4. Regularly stand, walk, and sit for extended periods of time.
- 5. Bending at waist, kneeling, or crouching.
- 6. Reaching overhead, above the shoulders, and horizontally.
- 7. Lifting and carrying objects up to 20 lbs.

APPLICATION PACKET:

- 1. A District on-line application to be completed at http://hr.fhda.edu/careers/ *In the application, you will provide information, which demonstrates your understanding of, sensitivity to, and respect for the diverse academic, socio-economic, ethnic, religious, and cultural backgrounds, disability, and sexual orientation of community college students, faculty and staff. Additionally, you will be asked to explain how your life experiences, studies or work have influenced your commitment to diversity, equity and inclusion.
- 2. A cover letter detailing your background and experience, skills, and abilities as they relate to the minimum and preferred qualifications of this position.
- 3. A current resume of all work experience, formal education and training.

If you wish to request equivalency for this position (if you do not otherwise meet the minimum qualifications via educational degree attainment as specified), you must submit the Request for Equivalency form and supporting documentation. This form must be submitted with your application packet. You may either scan a hard copy of this form with your application packet or submit it as a Word document with your application packet. http://hr.fhda.edu/_downloads/Equivalency.pdf

Applicants will be **REQUIRED** to submit transcripts for salary placement purposes. Applicants who have international transcripts must obtain transcripts that are evaluated by an independent educational-equivalency evaluation company and obtain an English translation (if necessary). These services are



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to be done at the applicant's expense.

If any required application materials are omitted, the committee will not review your application packet. Application materials not required (including reference letters) for this position will not be accepted. For full-consideration, all application packets must be received by 11:59 pm on the closing date.

Please allow yourself ample time to complete your application and resolve any technical difficulties that may arise with your submission. We do not guarantee a response to application questions within 48 hours of the closing date. You may also visit our "Applicant Information" webpage to assist with technical difficulties at: http://hr.fhda.edu/careers/a-applicant-instructions.html

HIRING RANGE:\$72,704.00 - \$119,405.00 annually plus benefits; actual placement is based on applicant's verified education and experience.

For the complete Faculty Salary Schedule, go to: https://hr.fhda.edu/_faculty-information.html

Excellent benefits package which includes medical coverage for employee and eligible dependents, dental, vision care, employee assistance program, long term disability, retirement benefits and basic life insurance. Other voluntary benefits are also available such as legal assistance, pet insurance, and long-term care. Faculty are also eligible for paid professional development leaves and stipends for educational and professional development.

For information on our benefits package that includes medical for employees and dependents, visit our web site: http://hr.fhda.edu/benefits/index.html

TERMS OF EMPLOYMENT: Full-time, Tenure-track, 10-months per year.

STARTING DATE: Fall 2025.

Persons with disabilities who require reasonable accommodation to complete the employment process must notify Employment Services no later than the closing date of the announcement.

The successful applicant will be required to provide proof of authorization to work in the U.S.

For more information about our application process contact:



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Employment Services

Foothill-De Anza Community College District

12345 El Monte Road

Los Altos Hills, California 94022

Email: employment@fhda.edu

http://hr.fhda.edu/

This position will become Open Until Filled after the initial Closing Date. Any complete applications received while the position is Open Until Filled will be reviewed by the hiring committee only upon committee request.

To apply, visit https://fhda.csod.com/ux/ats/careersite/4/home/requisition/2025?c=fhda

Contact Information

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

Contact

Faculty

Foothill-De Anza Community College District