# **Instructor, Chemistry (Two Positions)**

## **Posting Details**

#### **Position Information**

Job Title Instructor, Chemistry (Two Positions)

Position Type Faculty

**Tenure Information** Tenure Track

Position Code 3FSM14/3FSM36

**FTE** 1.0

**Pay Rate (or Annual Salary)** \$62,035 - \$88,687/annual

**FLSA** Exempt

Job Location Las Positas College, 3000 Campus Hill Dr., Livermore, CA 94551

**Department** Science, Technology, Engineering, and Mathematics

Job Summary The Chabot-Las Positas Community College District is seeking to fill two Instructor,

Chemistry positions for Las Positas College in Livermore, California.

This position reports directly to the Division Dean.

### **Representative Duties**

- 1. Ability and dedication to teach all levels of chemistry courses offered at Las Positas College (especially general, introductory, and allied health) including lectures and laboratories;
- 2. Ability to teach Chemistry enthusiastically, including incorporating new discoveries, research, and ideas into classrooms and teaching laboratories;
- 3. Ability to adapt the instructional techniques to accommodate varied learning styles and abilities;
- 4. Ability to collaborate in a timely fashion with laboratory technicians in the preparation of materials for courses;
- 5. Familiarity with analytical instrumentation (FTIR, NMR, AA, GCMS, etc.) in organic and inorganic chemistry including ability to make minor repairs and perform routine maintenance:
- 6. Ability to develop and update curriculum outlines for chemistry courses;
- 7. Commitment to working successfully as a team with other Chemistry instructors and STEM colleagues;
- 8. Ability to implement, have respect for and maintain standards of safe laboratory practices with students in the classroom;
- 9. Ability to work with computer-based instruction and integrate computers and associated peripherals as teaching and learning aids in lecture and laboratory settings;
- 10. Ability to seek and support personal creativity and professional growth and demonstrate career objectives consistent with the mission of Las Positas College;

- 11. Commitment to participate in campus professional activities, which may include, but are not limited to, development of curriculum and new and innovative instructional approaches, committee membership, staff meetings, and community outreach;
- 12. Participate in recruitment and articulation activities;
- 13. Teach early morning, late afternoon, evening, weekend, and/or off campus classes when scheduled as part of the regular teaching assignment;
- 14. Ability to interact successfully with students, faculty, administrators, staff, and community groups;
- 15. Ability to communicate effectively both in oral and written form;
- 16. Evidence of sensitivity to and an understanding of the diverse academic, socioeconomic, cultural and ethnic backgrounds of community college students, including those with physical or learning disabilities.

### Minimum Education and Experience Master's in chemistry

OR

Bachelor's in chemistry or biochemistry

AND

Master's in biochemistry, chemical engineering, chemical physics, physics, molecular biology or geochemistry

OR the equivalent.

You will be required to upload your transcripts. You must upload all applicable transcripts, credentials and/or certificates required to meet minimum qualifications for the position for which you are applying. Any degrees earned outside the United States must have an official US evaluation (course by course) of the transcripts and must be submitted with the application. In the case that the file you are uploading is too large or you do not have your transcripts readily available, please upload a document in place of stating you will be sending the documents to the Office of Human Resources, 7600 Dublin Boulevard, 3rd Floor, Dublin, CA 94568, or by fax (925) 485-5254, by 5:00 p.m. (PST) on the closing date.

\*Degrees in Progress: To be conferred on or before July 1, 2019 will be considered, provided that the applicant also submits (1) an up-to-date transcript, (2) a photocopy of the degree requirement from the school catalog, and (3) proof of current course(s) and enrollment. Please provide your explanation and background material by using the optional document upload called "Other Document". If you are unable to upload the above, please upload a document in its place and state you will be sending the documents to the Office of Human Resources, 7600 Dublin Boulevard, 3rd Floor, Dublin, CA 94568, by 5:00 p.m. (PST) on the closing date.

Applicants applying under the "Equivalent provision" must provide details that explain at time of application how their academic preparation is the equivalent of the degree listed above. Please provide your explanation by using the optional document upload called "Equivalency Statement".

#### **Minimum Qualifications**

**Desirable Qualifications** 

Previous successful teaching experience in chemistry at the college level.

Job Work Schedule

This position is full-time, tenure track, beginning Fall 2019. Employment will begin on or about August 15, 2019.

# Physical Demands and Working Environment

INDIVIDUALS WITH DISABILITIES WHO ARE UNABLE TO CARRY OUT THE PHYSICAL ACTIVITIES OF THE POSITION WILL RECEIVE REASONABLE ACCOMMODATIONS TO ENABLE THEM TO PERFORM THE ESSENTIAL FUNCTIONS OF THE POSITION.

### **Posting Detail Information**

Posting Number F75P

**Open Date** 01/15/2019

**Close Date** 03/05/2019

Open Until Filled No

**Special Instructions to Applicants** 

Notification to Applicants The Chabot-Las Positas Community College District reserves the right to close or not fill

any advertised position.

Instructions for Personal Qualifications Statement

The purpose of the personal qualifications statement is for you to provide information on how your education and experience relate to the requirements and duties of the position. There is no form to complete. Applicants are requested to provide their personal qualifications statement by uploading a document, the same way as you do for your

cover letter.

## **Supplemental Questions**

Required fields are indicated with an asterisk (\*).

1. Please list all chemistry courses taken, both at the graduate and undergraduate level. In table form, include course name, course number, number of units, grade received, and indicate whether quarter or semester-length, and whether graduate or undergraduate level. Upload a document and submit using the applicant document called "Response to Supplemental Question 1."

(Open Ended Question)

2. Provide a table listing in chronological order all chemistry courses you have taught. Include course name, course number, level (lower-division, upper-division, or graduate), and the institution where you taught the course. Indicate whether you were the instructor of record or, if not, describe your actual duties in the class. Upload a document and submit using the applicant document called "Response to Supplemental Question 2."

(Open Ended Question)

3. Provide one example of a major examination that you feel is appropriate for lower division Chemistry. Upload a document and submit using the applicant document called "Response to Supplemental Question 3."

(Open Ended Question)

4. Describe your teaching style. Upload a document and submit using the applicant document called "Response to Supplemental Question 4." Limit your response to a half page maximum.

(Open Ended Question)

5. List three to five contributions that you will make to the college and its science programs. Upload a document and submit using the applicant document called "Response to Supplemental Question 5." Limit your response to one page maximum.

(Open Ended Question)

## **Documents Needed To Apply**

Required Documents

1. Resume

- 2. Cover Letter
- 3. Transcripts/Credentials/Licenses
- 4. Personal Qualifications Statement

- 4. Personal Qualifications Statement
  5. Response to Supplemental Question 1
  6. Response to Supplemental Question 2
  7. Response to Supplemental Question 3
  8. Response to Supplemental Question 4
  9. Response to Supplemental Question 5

### **Optional Documents**

- 1. Other Document
- 2. Equivalency Statement