

## Santa Monica College

### FT/Tenure Track Instructor - Chemistry

Salary: \$65,901.00 - \$137,311.00 Annually

Deadline: 1/7/2022 11:59 PM Pacific

Please click on the link below to review the detailed job bulletin:

<http://50.73.55.13/counter.php?id=214325>

This chemistry instructor will teach both introductory (Chemistry 10) and a one-semester general/organic/biochemistry course (Chem 19), including lectures and laboratories. In addition, the instructor will assist in the development of laboratory experiments and demonstrations for chemistry courses; assist with the assessment of student learning outcomes and analysis of assessment data; keep abreast of current trends in chemistry education; assist in the selection and maintenance of common laboratory instrumentation; participate in departmental activities including but not limited to curriculum development, textbook evaluation and selection, mentoring and evaluation of peers, professional development activities, compliance with laboratory safety protocols, and development and implementation of department policies; and participate in college-wide activities by serving on campus committees and/or advising student clubs.

### Minimum Qualifications

Applicant must meet the minimum qualifications of a Chemistry faculty discipline at the college. To review the minimum qualifications for faculty disciplines, refer to Minimum Qualifications for Faculty and Administrators in California Community Colleges, which can be found on the California Chancellor's Office website at [https://www.cccco.edu/-/media/CCCCO-Website/About-Us/Divisions/Educational-Services-and-Support/Academic-Affairs/What-we-do/Curriculum-and-Instruction-Unit/Minimum-Qualifications/updated\\_cccco\\_2020\\_report\\_min\\_qualifications-a11y.pdf?la=en&hash=976FF09D36A5141E9710046EFF9CEC13F5AC80E7](https://www.cccco.edu/-/media/CCCCO-Website/About-Us/Divisions/Educational-Services-and-Support/Academic-Affairs/What-we-do/Curriculum-and-Instruction-Unit/Minimum-Qualifications/updated_cccco_2020_report_min_qualifications-a11y.pdf?la=en&hash=976FF09D36A5141E9710046EFF9CEC13F5AC80E7)

- 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.
  - Must have evidence of sensitivity to and understanding of the socio-economic, academic, cultural and ethnic diversity within the community college student population, including students for whom English is not their first language, first generation college students, and students with physical and/or learning disabilities as these factors relate to differences in learning styles.
- \*The Santa Monica Community College District, in its desire to select outstanding faculty members from the largest possible pool of qualified applicants, recognizes the fact that

candidates may attain expertise in a discipline through a variety of means. Certain combinations of education, experience and other accomplishments in the field may be judged by the District as equal to the stated minimum qualifications for this position. Candidates who feel they possess such equivalent qualifications are encouraged to apply and provide appropriate documentation of their qualifications.

### **Preferred Qualifications**

In your application, please clearly describe any of the following qualifications that you possess:

- Evidence of successful implementation of equity practices in the classroom, including experience in utilizing effective practices for enhancing the success of underrepresented populations in STEM fields, including Latinxs, African-Americans, and women.
- College level teaching experience in chemistry lecture and laboratory courses, especially in the lower division, including any experience working with students in introductory chemistry classes and classes that support the allied health field;
- Demonstrated skill in communicating effectively with college students and professional colleagues;
- Knowledge of current advances and practices in chemistry education research and experience applying them in college-level classes, including utilization of a variety of teaching methods, including interactive methods, and developing lab experiments;
- Recent participation in professional development programs or post-graduate degree programs designed to enhance pedagogical effectiveness and extra-curricular support for students preparing to enter STEM higher-education classrooms and laboratories as well as allied health professions.
- Ph.D. degree in chemistry or biochemistry; background in inorganic, organic, or physical chemistry, biochemistry, or chemical education; other postgraduate studies and/or research in chemistry or chemical education.

The Santa Monica Community College District is committed to the principles of equal employment opportunity.