Program: Chemistry
Rank: Assistant Professor
Title: Analytical Chemistry
Effective Date of Appointment: 8/18/2022 (Subject to Budgetary Approval)

About the University:

California State University Channel Islands (CSUCI) opened in 2002 as the newest campus in the California State University system. Since that time, the University has grown and developed into one of the premier public universities, not only in the California State University system, but also in the nation. Indeed, U.S. News & World Report listed CSUCI as 20th among “Top Public Schools” in its 2021 edition of Best Colleges Rankings. In 2020, CollegeNET also ranked CSUCI 20th out of over 1,449 schools in its “Social Mobility Index,” and Money Magazine rated CSUCI as the 15th “Most Transformative College” in the nation.

CSUCI is a public comprehensive university that engages students in critical inquiry and is dedicated to educating leaders for a global society. The University is located in Ventura County and is home to more than 6,900 undergraduate and 239 graduate students. Approximately 55% of CSUCI’s students are Pell Grant eligible, and approximately 62% are first-generation college students. CSUCI is also proud to be designated as a Hispanic-Serving Institution (HSI), with 55% of its undergraduate students self-identifying as Latinx, 25% as White, 6% as Asian/Asian American, 4% as multiracial, and 2% as Black/African American. In 2019, CSUCI was awarded Excelencia in Education’s inaugural “Seal of Excelencia” for its facilitation of Latinx student success.

CSUCI is committed to diversifying its faculty in order to address students' ever-changing needs in the 21st century. The University is also taking steps to confront racism and to advocate for social justice. To this end, CSUCI encourages applicants to apply who are motivated to serve and contribute to the university’s tenure-track body, which self-identifies as 62% White, 21% Latinx, 9% Asian/Asian American, and 2% Black/African American.

Diversity Statement:

CSUCI is committed to recruiting individuals who are dedicated to furthering inclusive excellence in our campus community. We seek to enhance our diverse University population by welcoming people from all backgrounds, and by working to sustain an environment where colleagues can not only work and learn, but also create and thrive.
**CSUCI Mission Statement:**

Placing students at the center of the educational experience, California State University Channel Islands provides undergraduate and graduate education that facilitates learning within and across disciplines through integrative approaches, emphasizes experiential and service learning, and graduates students with multicultural and international perspectives.

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**CSUCI’s Commitment to You:**

CSUCI is committed to helping newly hired faculty develop a sense of belonging in a collaborative and supportive community dedicated to providing resources and opportunities for establishing and sustaining a research agenda and engaging in continuous improvement in equitable teaching and learning.

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**About the Program:**

At ~150 students, the Chemistry Department is a mid-size major for our campus, and we offer students several degrees: the BS in Chemistry and BS - Biochemistry Option, the BA in Chemistry, the Chemistry Minor, and the Chemistry Certificate. The Department also serves STEM disciplines with our General and Organic Chemistry Series, and the wider university through unique general education courses. Engagement in a self-reflective teaching practice defines Chemistry faculty.

We work to create active, experiential learning environments beginning in our introductory curriculum. We focus on helping students learn to see themselves as scientists and on supporting their development into professionals by creating faculty-guided, student-driven research experiences in both classroom settings and faculty research groups at all levels of student preparation.

We are also working to develop a strong internship program with local industry and government. The department is working to shape faculty and students into a collaborative community of learners, and we partner with an active chemistry student organization to provide a space for social interaction and engagement.

The Chemistry Department values experience with students from diverse racial, ethnic, gender, sexual, social class and socioeconomic, and neurodiverse populations, as well as with nontraditional and working students.

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**About the Position:**

The CI Chemistry Department is seeking an Assistant Professor in the area of Analytical Chemistry. Applicants will develop an Analytical Chemistry-based research agenda that engages undergraduate students of diverse, multicultural backgrounds. Our suite of tools includes high-field NMR, multiple GC/MS and LC/MS, HPLC, as well as a range of other instruments. Applicants are expected to make use of these in their teaching and research, as well as to work toward the acquisition of additional instruments to support their scholarship. Successful applicants will articulate how their teaching and research engage with community- and/or place-based science, as well as a familiarity with the role and pace of research at a primarily undergraduate institution.
Minimum Degree Requirements:

Applicants must have a Ph.D. in Analytical Chemistry or a closely related field. ABD candidates will be considered but must have completed their Ph.D. by August 17, 2022. Postdoctoral experience is desirable, but not required.

Required Qualifications:

The successful candidate will demonstrate a commitment to, potential for, or a record of:

• Teaching courses in quantitative analysis, instrumental, analytical chemistry, or related courses.
• Developing Chemistry curriculum using active learning and other high impact practices.
• Developing an Analytical Chemistry scholarship program aimed at inclusion of undergraduate researchers;
• Development of projects involving service learning, community and/or place-based science within the local and regional community;
• Advise and mentor students of diverse, multicultural backgrounds on major requirements and career pathways.
• Applicants should demonstrate the commitment to effectively work with and engage a diverse student population and evidence of how they would successfully mentor minoritized students with special focus on Latinx, Black/African American, American Indian, and Asian/Asian American/Pacific Islander students.

Preferred Qualifications:

Preferred candidates will demonstrate a commitment to, potential for, or a record of:

• Recent experience working with Latinx, Black, Native American/Indigenous, other racially minoritized, and/or historically underrepresented students in classroom and/or research settings;
• A working familiarity with how exclusion of these populations is a result of the historical patterns of exclusion in Chemistry and STEM disciplines. Such work is not restricted to academic preparation but may include volunteer and community service work that can inform work within the discipline of Chemistry;
• Experience with culturally responsive and sustaining pedagogies, mentorship of racially diverse undergraduates, as well as with service and/or experiential learning, curriculum design and development, and/or assessment of student learning outcomes;
• Familiarity with measurement and mitigation of equity gaps in courses and classrooms.
• A research agenda with potential for publication and extramural funding;
• Some training in ethnic studies that informs teaching and/or scholarship.

Responsibilities:

Applicants will be expected to:

• Teach a range of introductory courses, including but not limited to quantitative analysis and instrumental analysis courses;
• Teach other courses according to the needs of the department, including both lower
division core curriculum as well as advanced electives in Analytical Chemistry;
• Employ evidence-based high-impact practices in their teaching, and work toward the
development of their expertise in these areas.
• Maintain an active research agenda involving undergraduates.
• Advise and mentor students of diverse, multicultural backgrounds on major requirements
and career pathways;
• Collaborate with colleagues to develop and assess the curriculum;
• Engage in Departmental, University, and community service and collaboration.

Application Deadline:

Screening of applications will begin 10/31/2021. Priority will be given to applicants who meet
the screening deadline; however, the position will remain open until filled.

Applicants must submit the following materials:

1) A letter of application briefly describing how the applicant is a match for the position;
2) A curriculum vita;
3) Names and contact information for 3-5 references, which must include professional and/or
academic contacts, but may also include student, support staff, and community members;
4) A research proposal including undergraduate projects and required equipment (more
explicitly linked to above criteria);
5) A personal statement that clearly connects the applicant’s personal and professional
experiences to their pedagogical approach to teaching and research. The applicant should
explain how their background has informed the strategies they will employ to develop
student persistence and help removing barriers to success that perpetuate historical
patterns of exclusion;
6) A statement describing your experience mentoring and/or working with minoritized
students with a special focus on Latinx, Black/African American, Asian/Asian
American/Pacific Islander and American Indian students, and
7) A teaching philosophy describing how you plan to engage and interact with students, with
a special focus on Latinx, Black/African American, Asian/Asian American/Pacific Islander,
and American Indian students.

In later phases of the search process, applicants may be requested to provide verification of
terminal degrees, licenses and certificates.

Submit all required materials to the CSUCI Careers application web address below:

Pay, Benefits & Work Schedule:

Salary is commensurate with knowledge, skills, and experience. The University offers excellent
fringe benefits.

General Information:

Evidence of degree(s) required at time of hire.
At time of appointment, the successful candidate, if not a U.S. citizen, must have authorization from the Bureau of Citizenship and Immigration Services to work in the United States.

The person holding this position may be 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 as a condition of employment.

A background check (including a criminal records check) 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.

CSUCI is an Equal Opportunity Employer and prohibits discrimination on the basis of race, color, ethnicity, religion, national origin, age, gender, gender identity/expression, sexual orientation, genetic information, medical condition, marital status, veteran status, and disability. Our nondiscrimination policy is set forth in CSU Executive Order 1096.

Reasonable accommodations will be provided for applicants with disabilities who self-disclose by contacting Faculty Affairs at academicpersonnel@csuci.edu.