

Mathematics and STEM/STEAM Education

Department: Elementary Education

Effective Date of Appointment: August 23, 2017
(Subject to Budgetary Approval)

Rank: Assistant Professor (tenure track)

Salary: Dependent upon qualifications

Qualifications:

Required: Earned doctorate in Elementary Education, Teacher Education, or Curriculum and Instruction with emphasis in Mathematics and STEM/STEAM. ABD considered (to be completed by August 22, 2017). Applicant must demonstrate evidence of a minimum of 5 years of successful K-8 teaching experience; strong potential for scholarship; knowledge of K-8 mathematics, science, and STEM/STEAM content, NGSS, CCSS standards, STEM curriculum, and subject specific pedagogy; commitment to teacher education and the profession; potential to contribute to effective partnerships with K-12 schools; and demonstrated ability and commitment to teaching and mentoring a diverse student population.

Preferred: Experience in teaching mathematics pedagogy courses for preservice, induction, and/or graduate students; experience in integrating technology into teacher education and K-8 classrooms; leadership experience in collaborating with schools and professional organizations; and awareness of, and sensitivity to, the educational goals and requirements of a culturally and linguistically diverse community. In addition, background in teaching STEM/STEAM education and integration within a STEM framework is preferred. Other preferred qualifications include the ability to teach in one or more of the following program areas: instructional technology, social studies with integration in science, educational psychology (learning theory, models of teaching, strategies for classroom management); performance-based assessment of teaching; assessment of student learning; English language development/English as a Second Language applied to teaching in the content area; bilingual/multicultural education.

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.

Responsibilities:

Teach elementary education courses in credential and MA programs (e.g., mathematics methodology and advanced studies in mathematics education), collaborate in field-based university/K-12 partnership programs and field coordination, and supervise student teachers and interns in linguistically and culturally diverse K-8 school settings. Develop and/or participate in grant projects and programs that support innovation in curriculum and pedagogy in urban schools and teacher education. Collaborate with faculty in the liberal arts and sciences to implement integrated undergraduate and 5th-year post-baccalaureate teacher preparation programs; mentor graduate students in the MA degree program; participate in student advisement, committee work, and innovative field-based programs.

Some classes may be assigned at off-campus locations. Most classes are scheduled in the late afternoon and evening. The normal teaching assignment is 12 units per semester, plus student advisement and committee assignments to make a 15-unit load.

Application Deadline:

Screening of applications will begin **December 1, 2016** and will continue until the position is filled. Interested candidates should submit a letter of application that addresses the qualifications and responsibilities described above and highlights accomplishments, a current curriculum vitae, three references with complete contact information (address, telephone and email), three current letters of recommendation, and an unofficial transcript to the address below. Incomplete applications will not be considered. In later phases of the search process, applicants may be requested to provide verification of terminal degrees, licenses and certificates.

Inquiries and applications should be addressed to:

Joyce H. Burstein
Chair, Department of Elementary Education
California State University, Northridge
18111 Nordhoff Street
Northridge, CA 91330-8265
Email: joyce.burstein@csun.edu

About the University:

Serving more than 42,000 students each year, CSUN is one of the largest universities in the United States, and it has an impact to match its size. Money Magazine recently named CSUN one of the top ten values in all of higher education, and the Social Mobility Index ranked CSUN fifth in the nation for elevating its students' economic and social well-being. CSUN ranks 10th in the country in awarding bachelor's degrees to underrepresented minority students, fifth nationally in awarding master's degrees to Hispanic students and enrolls the largest number of deaf and hard-of-hearing students of any U.S. state university. CSUN's 171 academic programs and engaged centers enjoy international recognition for excellence. CSUN currently partners with more than 100 institutions of higher education in 22 countries around the globe and attracts the largest international student population of any U.S. master's level institution. Situated on a 356-acre park-like setting in the heart of Los Angeles' San Fernando Valley, the campus features modern educational buildings and world-class LEED Gold-certified performing arts and recreational facilities recognized as among the best in the country. CSUN is designated as a Hispanic Serving Institution (HSI) and an Asian American, Native American, Pacific Islander Serving Institution (AANAPISI) and we value the diversity of all of our students and the campus community. CSUN is a welcoming university that champions accessibility, academic excellence and student success.

CSUN's Commitment to You:

CSUN is strongly committed to achieving excellence through teaching, scholarship, active learning and diversity. Our values include a respect for all people, building alliances with the community and the encouragement of innovation, experimentation and creativity.

As an Equal Opportunity/Affirmative Action employer, CSUN strives to create a community in which a diverse population can work, teach and learn in an atmosphere of civility and respect for the rights of each individual. We consider qualified applicants for employment without regard to race, color, religion, national origin, gender, gender identity/expression, sexual orientation, age, disability, genetic information, medical information, marital status, or veteran status. For more information about the University, check our website: <http://www.csun.edu>

General Information:

In compliance with the Annual Security Report & Fire Safety Report of Campus Security Policy and Campus Crime Statistics Act, California State University, Northridge has made crime-reporting statistics available on-line at <http://www.csun.edu/sites/default/files/clery-report.pdf>. Print copies are available in the library and by request from the Department of Police Services and the Office of Faculty Affairs.

The person holding this position is 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.

Applicants who wish to request accommodations for a disability may contact the Office of Equity and Diversity, (818) 677-2077.