



California State University, Fresno

Kremen School of Education & Human Development

Curriculum and Instruction

Vacancy # 13617

<http://www.fresnostate.edu/kremen/>

STEM Education Assistant Professor

Title: STEM Education
Rank: Assistant Professor
Status: Tenure Track
Start: Fall 2019 (August 2019)

General: The Department of Curriculum and Instruction at California State University, Fresno seeks a creative and innovative STEM educator for a tenure-track, academic year faculty position at the rank of Assistant Professor. Fresno State is committed to serving our region's culturally and ethnically diverse student population by providing cutting-edge and collaborative teacher preparation programs and advanced educational opportunities for PreK-12 educators. For this position, teaching our elementary mathematics pedagogy course will be expected. Depending on areas of interest/expertise and departmental needs, opportunities may be available to teach credential and graduate courses in elementary science pedagogy, interdisciplinary curriculum design for PreK-8 classrooms, educational psychology, or educational technology.

In addition to teaching credential and graduate courses, our faculty are expected to be actively engaged in scholarship--research, writing for publication, presenting at conferences, and writing grant proposals. Service benefiting the department, school, university, community, and profession is also an important faculty expectation. Specific assignments are dependent on departmental needs and the background of the individual.

Our Students: California State University, Fresno is committed to serving our students with a focus on inclusion. Fresno State has been recognized as a Hispanic-Serving Institution (HSI); an Asian American/Native American/Pacific Islander-Serving Institution (AANAPISI); and has been designated to the Community Engagement Classification by the Carnegie Foundation for the Advancement of Teaching.

Qualifications:

Required Education (from an accredited institution or foreign equivalent):

1. The successful candidate must hold a doctorate with an emphasis in mathematics education, science education, or STEM education.
2. Candidates nearing completion of the doctorate (ABD) may be considered; however, the doctorate must be completed by August 16, 2019.

Required Experience:

1. Ability to demonstrate a commitment to working effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds.
2. Experience with and a commitment to designing STEM-related curriculum that is interdisciplinary, project-based, and culturally responsive/relevant to the population of students served.
3. Precollegiate mathematics teaching experience.

Preferred Experience:

1. A record of research and scholarship in an area related to mathematics/science/STEM education.
2. Demonstrated K-12 teaching excellence in a STEM subject matter area.
3. Experience in grant development, writing, and procurement.
4. Active involvement in professional organizations related to mathematics, science, and/or STEM education.

5. Experience teaching PreK-8 learners in informal educational settings and/or in providing professional development for PreK-8 teachers.
6. Facility with instructional technologies.
7. Experience working in an interdisciplinary team on a project or grant application.
8. In-depth understanding of curriculum theories and multiple pedagogical approaches.

Application Procedures: Review of applications will begin on January 11, 2019. The committee may choose to review applications submitted after this date. This position automatically closes May 1, 2019. Apply online at <http://jobs.csufresno.edu>

Attach the following materials:

1. Cover letter specifically addressing the following: required and preferred qualifications, as well as your philosophy of teaching.
2. Curriculum vitae.
3. Names and contact information (including affiliations, phone numbers, and email addresses) for three references.
4. Unofficial graduate transcripts.
5. Statement addressing your commitment to working with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds.

Candidates invited for an on-campus visit must submit the items below by mail/e-mail by the designated deadline. The Search Chair will send additional information and a request for these items:

1. Three current letters of recommendation (dated within 12 months of full consideration date)
2. Official transcripts.

Committee Information:

Search Chair: Dr. Carol Fry Bohlin
Department of Curriculum and Instruction
Kremen School of Education and Human Development
Email: carolb@csufresno.edu

About Fresno State

California State University, Fresno is an engaged University. We focus on broadening students' intellectual horizons, fostering lifelong learning skills, developing the leaders of tomorrow, promoting community involvement, and instilling an appreciation of world cultures. We nurture cultural competence by celebrating the rich diversity of the campus community and welcoming the participation of all. Members of the University community are expected to work effectively with faculty, staff and students from diverse ethnic, cultural and socioeconomic backgrounds. For information on the University's commitment and dedication to creating a university known for its integrity, civility, equity, respect and ethical behavior, please visit: <http://www.fresnostate.edu/academics/diversity>. The campus is ranked 24th in the nation by [Washington Monthly](#); ranked 3rd by [U.S. News & World Report](#) in graduation rate performance for public institutions, and ranked 41st in the nation in [MONEY Magazines 50 Best Public Colleges](#).

Tenure-track faculty members gain a clear path to tenure through the University's Probationary Plan process. For additional information, please visit: www.fresnostate.edu/academics/facultyaffairs/procedures/facultyrtp/. We value our commitment to the success of our faculty by providing services from the Center for Faculty Excellence to the Office of Research and Sponsored Programs.

About the College and Department:

The mission of the Kremen School of Education and Human Development is the recruitment and development of ethically informed leaders for classroom teaching, education administration, counseling, and higher education. This award-winning, NCATE-accredited unit fosters the following candidate dispositions: collaboration, critical thinking, valuing diversity, ethical judgments, reflection, and life-long learning. Our mission is realized through a framework of teaching, scholarship, and service that addresses regional, state, national, and international perspectives. Kremen programs are highly engaged in partnerships with schools in our diverse region, as well as with faculty in other colleges/schools across the campus. Grants such as the Mathematics and Science Teacher Initiative (MSTI) support numerous mathematics and science PreK-12 teacher preparation efforts across the campus. The San Joaquin Valley Mathematics Project is also housed in the Kremen School and has been providing cutting-edge PreK-12 professional development to teachers in the region for three decades. The Office of Community Based Learning coordinates afterschool and summer STEM experiences for thousands of students in Fresno State's service region. The Joyce

Huggins Early Education Center provides outstanding, research-based education for infants, toddlers, and preschoolers. A STEAM Innovation Preschool is in development and reflects the school's commitment to STEM education.

Other Campus Information:

In compliance with the Annual Security Report & Fire Safety Report of Campus Security Policy and Campus Crime Statistics Act, California State University, Fresno has made crime-reporting statistics available to applicants, students, and employees online at www.fresnostate.edu/police/clery. Print copies are available by request from the Campus Police Department.

A background check (including criminal records check) must be completed satisfactorily for this position. An offer of employment may be withdrawn or employment may be terminated based upon the results of the background investigation.

The person holding this position is considered a "limited 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 Revised July 21, 2017 as a condition of employment. You can obtain a copy of this Executive order by accessing the following website: <http://www.calstate.edu/eo/EO-1083.html>.

California State University, Fresno is a smoke-free campus. For more information, please click <http://fresnostate.edu/adminserv/smokefree/index.html>

California State University, Fresno is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, or protected veteran status.