



California State University, Fresno

College of Science and Mathematics

Mathematics

Vacancy # 13792

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

Math Education Assistant Professor

Title: Mathematics Education
Rank: Assistant Professor
Status: Tenure Track
Start: Fall 2020 (August 2020)

General: The Department of Mathematics in the College of Science and Mathematics at California State University, Fresno seeks applicants for a tenure-track, academic year position as an Assistant Professor in Mathematics Education. The successful candidate will teach, supervise and advise undergraduate (B.S.), graduate (M.S.), and credential students according to departmental needs, conduct scholarly and/or applied research (that also lead to further grants, presentations, and publications), and engage in service-related activities. Primary teaching responsibilities include instruction of mathematics and credential courses for pre-service K-12 teachers in the Bachelor of Science Teaching option, Integrated Credential option, and Liberal Studies programs; and instruction and project advising of students in the Master of Science in Mathematics program. Involvement in the Science and Mathematics Education Center, an interdisciplinary center that conducts outreach, research, and programs related to K-16 science and mathematics education will also be expected.

Overview: With a commitment to the highest standards of teaching, the Department of Mathematics serves the University and the community by providing mathematics education to mathematics, science, and engineering majors and to liberal studies majors, the overwhelming majority of whom are pre-service elementary school teachers, as well as general education mathematics courses for all majors. In pursuit of its educational mission, the department offers the following programs: Bachelor of Science in Mathematics (w/options Applied Mathematics; General Mathematics; Pure Mathematics; Statistics; Teaching; and Integrated Credential); Master of Science in Mathematics.

Our Students: Fresno State is a Hispanic-Serving Institution (HSI); and, an Asian American/Native American/Pacific Islander-Serving Institution (AANAPISI); This University is committed to serving our students with a focus on inclusion.

Required Education

- An earned doctorate (Ph.D.) in Mathematics Education or closely-related disciplines from an accredited institution (or equivalent) and a master's degree or extensive coursework in Mathematics
- Candidates nearing completion of their doctorate (ABD) may be considered; however, for appointment, the doctorate must be completed by August 1, 2020.

Required Qualifications:

1. Successful experience teaching mathematics courses at the PreK-12, undergraduate, or graduate levels
2. Evidence of ability to conduct successful research related to mathematics education
3. Ability to demonstrate a commitment to working effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds

Preferred Qualifications:

1. Evidence of ability to teach master's level courses on cognition in mathematics and research methods in mathematics education
2. Publication record in mathematics education commensurate with experience
3. Successful teaching or supervising experience in a credential program setting
4. Involvement in research related to PreK-16 mathematics teaching or learning
5. Evidence of successful external funding
6. Active involvement in community-based outreach related to mathematics

Application Procedures: For best consideration, review of applications will begin on November 1, 2019, and continue until the position is filled. Apply online at <http://jobs.csufresno.edu> and attach the following:

1. Letter of interest or cover letter specifically addressing required and preferred experience qualifications
2. Current curriculum vitae
3. Teaching statement/philosophy
4. Research statement
5. Statement addressing your commitment to working with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds
6. Names and contact information of three professional references

Candidates invited for an on-campus visit must submit by mail/email, within a designated deadline set by the search committee chair, the following items:

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

For Inquiries Contact:

Search Chair: Dr. Lance Burger
Department of Mathematics; California State University, Fresno;
5245 N. Backer Avenue, MS PB 108; Fresno, CA 93740-8001;
Email: lburger@mail.fresnostate.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, affordability, equity, respect, and ethical behavior, please visit <http://www.fresnostate.edu/academics/diversity>. The campus is ranked 24th in the nation by [Washington Monthly](http://www.washingtonmonthly.com). Fresno State also ranked No. 11 for **most transformative college**, described by Money Magazine as a school "where students beat the odds by doing better than would be expected from their academic and economic backgrounds," <http://money.com/money/best-colleges/rankings/most-transformative-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/facultytrp/. We value our commitment to the success of our faculty by providing services from the *Center for Faculty Excellence*, as well as the *Division of Research and Sponsored Programs*. For additional information, please visit: www.fresnostate.edu/academics/cfe/faculty-support/index.html and www.fresnostate.edu/academics/grants/.

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/index.shtml. 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 outlined 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.