



CALIFORNIA STATE UNIVERSITY BAKERSFIELD™

Position: Assistant Professor of Mathematics (Statistics)

Job#: 23/24 NSME 09

Type: Tenure Track

Academic Year: 2023-2024

Available: August 2023

Location: Mathematics Department

Contact: Dr. Eduardo Montoya

Deadline: Review of applications will begin on November 1, 2022, applications received before November 30, 2022 will be given priority. However, the position will remain open until filled.

Cluster Hire: California State University, Bakersfield (CSU Bakersfield) is committed to building a campus community in which diversity, equity, and inclusion are centered in our mission, decisions, and all aspects of university life. This tenure-track position is part of a cluster hire dedicated to attracting faculty who will engage in teaching, scholarship, and service focused on social justice and minoritized communities. Candidates selected through this cluster hire will receive enhanced faculty support, including professional development, mentoring, and additional funding for scholarship, travel, and course development.

This cluster hire includes new faculty positions in the following disciplines:

- Public Health, School of Natural Sciences, Mathematics, and Engineering
- Mathematics, School of Natural Sciences, Mathematics, and Engineering
- Ethnic Studies, School of Social Sciences & Education
- Liberal Studies, School of Social Sciences & Education
- Political Science, School of Social Sciences & Education
- Teacher Education, School of Social Sciences and Education (2 positions)
- Management & Marketing, School of Business & Public Administration (2 positions)
- Library and Information Science, Walter W. Stiern Library

University Background: CSU Bakersfield, founded in 1970, is a regional, comprehensive university serving the southern San Joaquin Valley of California. CSU Bakersfield's service area covers nearly 25,000 square miles and is home to a socially and ethnically diverse population of over 11,000 students. CSU Bakersfield is the only four-year degree granting institution within a 100-mile radius. Due to this, CSU Bakersfield has a vital role in educational attainment, economic development, and quality of life within the region.

The accolades CSU Bakersfield has received include Third Way's #5 Most Economic Mobility Index (2022), Washington Monthly's #13 Best Bang for the Buck for Western Colleges and #26

Best Master's University nationwide (2022), Best Value Schools' #21 Most Affordable 4-Year Colleges (2022), and US News and World Report's #25 Top Public School in the West (2022).

CSU Bakersfield serves 9,800 undergraduate students and 1,400 graduate, credential, and post-baccalaureate students. 63.5% of CSU Bakersfield's students are Hispanic/Latinx, 21.5% are Caucasian, 7.1% are Asian, 4.9% are African-American, 2.3% are multiracial, 0.5% are American Indian/Alaskan Native, and 0.2% are Hawaiian/Pacific Islander. CSU Bakersfield is a federally designated Hispanic Serving Institution (HSI).

Commitment to Diversity: The Department of Mathematics within the School of Natural Sciences, Mathematics and Engineering (NSME) at CSU Bakersfield is committed to academic and inclusive excellence and diversity within the faculty, staff, and student body.

School Information: The School of Natural Sciences, Mathematics, and Engineering currently houses seven departments. Visit the web page at <http://www.csub.edu/nsme/> for additional information about the School's programs and the area. The School and the Department have experienced strong growth in the last years.

Department Information: The teaching load will be 12 units/semester where most of the courses are 4 units each. Almost all courses in the Department of Mathematics include an activity/problem solving session. Assigned time for research and grant activity is standard during the first two years of appointment, and subsequently on a competitive basis. It is expected the successful candidate will develop a research agenda and maintain a publication record.

Position Description: Tenure-track position starting on August 22, 2023.

Minimum Qualifications: Applicants must have a doctorate in Statistics or a closely related field and is required by time of appointment. Demonstrate research productivity and/or promise in the area of statistics or a closely related field. Focused research areas include, but are not limited to, business analytics, data mining, environmental and ecological statistics, biostatistics, and statistics education. The candidate must demonstrate an interest in teaching a broad range of mathematics and statistics courses to a diverse body of students, engaging undergraduates in research, and statistical consulting. Interdisciplinary collaboration with other faculty in the University is expected. A demonstrated commitment to teaching undergraduates from diverse socioeconomic, cultural, and academic backgrounds, including first-generation students.

Preferred Qualifications: Preference will be given to candidates with experience using SAS or R in the classroom.

Rank and Salary: Assistant Professor and Salary based on qualifications and experience. Anticipated Hiring Range: Assistant Professor: \$78,000 to 87,000

Application: Submit letter of application, outline of research, teaching statement, curriculum vita, copy of graduate transcripts, and three letters of recommendation (one addressing teaching). Also, please include a statement about fostering an inclusive classroom, or a statement of contribution to diversity, equity and inclusion. The statement should include information on how the applicant currently or will potentially promote diversity, equity and inclusion through your teaching, research and service at CSU Bakersfield.

Background Check: 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.

Out of State Employment: Per CSU-wide policy, all faculty who will begin initial employment (or return from a 12-month break in service) on or after January 1, 2022 are required to perform their work from within the State of California. Faculty assignments include in-person duties that must be performed in-person at the assigned location.

Mandated Reporter: 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.

Clery Act: CSU Bakersfield's annual crime report includes statistics for the previous three years concerning reported crimes that occurred on campus, in certain off-campus centers, such as our Antelope Valley Satellite Campus and on property within, or immediately adjacent to and accessible from CSU Bakersfield. The report also includes policies concerning security on campus, such as alcohol and drug use, crime prevention, reporting crimes, sexual assault, and other subjects. Additionally, a daily log of offenses is maintained and can be reviewed at the front desk of the Department of Public Safety. You can obtain a copy of the annual report by contacting the Department of Public Safety/University Police at (661) 654-2111 or by logging on to their website at: <https://www.csub.edu/compliance/Clery>.

EEO Statement: CSU Bakersfield is committed to Equal Employment. Opportunity. Applicants will be considered without regard to gender, race, age, color, religion, national origin, sexual orientation, marital status, disability or covered veterans' status.