

Department: Mathematics
Faculty Hire Number: 22-37

Effective Date of Appointment: August 24, 2022
(Subject to Budgetary Approval)

Rank: Assistant Professor

Salary: Dependent upon qualifications

CSUN's Commitment to You:

CSUN is committed to achieving excellence through teaching, scholarship, learning and inclusion. As an (Hispanic Serving Institution), CSUN welcomes candidates whose experience in teaching, research, or community service has prepared them to contribute to our commitment to diversity and inclusive excellence. Our values include a respect for all people, building partnerships with the community and the encouragement of innovation, experimentation and creativity. CSUN strives to cultivate a community in which a diverse population can learn and work in an atmosphere of civility and respect. CSUN is especially interested in candidates who make contributions to equity and inclusion in the pursuit of excellence for all members of the university community.

For more information about the University, visit: <http://www.csun.edu>

About the College:

For more information about the College Science and Mathematics, see: <https://www.csun.edu/science-mathematics>

About the Department:

For more information about the Department of Mathematics, see: <https://www.csun.edu/science-mathematics/mathematics>

Position:

The Department of Mathematics at California State University, Northridge (CSUN) is seeking a tenure-track faculty member in Applied Mathematics at the rank of Assistant Professorship, to commence on August 24, 2022.

The successful candidate will teach appropriate mathematics courses at undergraduate and graduate levels, mentor and advise undergraduate and graduate students, and have evidence of strong research in Applied Mathematics with emphasis in Computational Science and Mathematics. While all applied mathematics and biomathematics areas will be given full consideration, preference will be given to applicants with expertise in interdisciplinary applications including but not limited to climate science, biomathematics, and wave propagation phenomena. The department strives to continue to increase the research activity of its faculty and students. The successful candidate is expected to support this mission by seeking external funding for their research.

In addition to teaching, the position requires weekly office hours, attending faculty meetings, and service to the department, college, and university. The successful candidate will be held to the standards and requirements of the college and department in which he/she/they is/are housed for recommending tenure and promotion.

As a Hispanic-serving Institution (HSI), inclusiveness and diversity are integral to CSUN's commitment to excellence in teaching, research, and engagement. As of Fall 2020, CSUN enrolls ~40,000 students, where 56% are Latinx, 20.8% are White, 9.3% are Asian American, 4.8% are Black/African American, 0.1% are Native American, and 0.1% are Native Hawaiian or Pacific Islander. The successful candidate will help the Department achieve equitable outcomes for all students through teaching, student mentorship, scholarship, and service.

Required Qualifications:

- Candidates must have a PhD in Mathematics, Applied Mathematics, Biomathematics, or a related field from an accredited institution before August 24, 2022.
- College or University-level teaching experience,
- Related research experience

Preferred Qualifications:

- Demonstrate effective engagement with a racially diverse student body
- Research experience that includes working with students from diverse backgrounds
- Experience adopting inclusive approaches to research and mentoring
- Postdoctoral research or industrial experience

Application Deadline:

Screening of applications will begin **January 17, 2022**. Priority will be given to applicants who meet the screening deadline; however, the position will remain open until filled. As part of the screening procedure application materials will be accessible to all tenured and tenure track faculty of the Department of Mathematics.

How to Apply:

Candidates must submit their application materials on-line via www.mathjobs.org. Complete applications must include the following: the AMS standard cover sheet; a cover letter; a current curriculum vitae; a short description of current and future research; a statement regarding the candidate's experience teaching students in mathematics and achieving student success, including mentoring experience, if any, and the candidate's ability to work with a diverse student population; and at least three, but no more than five, letters of recommendation, of which at least one should substantially address the teaching effectiveness and experience of the candidate.

In later phases of the search process, applicants may be requested to provide additional supporting material, including the verification of terminal degrees.

Written Inquiries should be addressed to:

Attn: Hiring Committee – Applied Mathematics
Department of Mathematics
California State University, Northridge
18111 Nordhoff Street
Northridge, CA 91330-8313
Email: hiring.appliedmath@csun.edu

At time of appointment, the successful candidate, if not a U.S. citizen, must have authorization from the United States Citizenship and Immigration Services (USCIS) to work in the United States.

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 [here](#). Print copies are available by request from the Department of Police Services, the Office for Faculty Affairs, and the Office of Equity and Diversity.

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.

CSU requires faculty, staff, and students who are accessing campus facilities to be immunized against COVID-19 or declare a medical or religious exemption from doing so. Any candidates advanced in a currently open search process should be prepared to comply with this requirement. To learn more visit our Matadors Forward site: <https://www.csun.edu/matadors-forward/faculty-and-staff-fall-guidelines>

CSUN 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 Department of Mathematics at (818) 677-2721.