Teaching Assistant Professor Positions in Mathematical Sciences (Job #17662)

The School of Mathematical and Statistical Sciences at Arizona State University invites applications for several full-time, benefits-eligible teaching assistant professor positions in mathematics and/or statistics. The anticipated start date is August 16, 2023. Subsequent academic year renewals (Aug. 16 – May 15) are contingent upon performance, availability of resources, and the needs of the unit.

The essential duties will be to teach eight sections of lower-division service-level mathematics and/or statistics classes per academic year, either in-person, online, or both. In addition to instruction, the successful candidates will be expected to participate in appropriate professional service, which may include course coordination in multi-section classes and curriculum development.

Arizona State University, The College of Liberal Arts and Sciences, and the School of Mathematical and Statistical Sciences value our cultural and intellectual diversity and continually strives to foster a welcoming and inclusive environment. We are especially interested in applicants who can strengthen the diversity of the academic community.

Required Qualifications:
- A Ph.D. degree in mathematics, statistics, mathematics education, or a closely related field by the time of appointment.
- Demonstrated potential for excellence in in-person and/or online instruction.
- Demonstrated understanding of the importance of diversity, equity, and inclusiveness in the mathematical community

Desired Qualifications
- A documented record of excellence in classroom and/or online instruction.
- Experience in teaching and curriculum development in beginning courses in college algebra, business mathematics, engineering mathematics, and statistics, both in-person and online formats.
- Demonstrated success working with diverse student and/or faculty populations.
- Documented experiences and/or expertise indicative of strong support for individuals who have been systemically underserved in the mathematical sciences.

SoMSS currently has 57 full-time tenured or tenure-track faculty members and approximately 96 supported Ph.D. students, along with an additional 50 Ph.D. students and 44 Master’s students. The School offers bachelor’s, master’s, and Ph.D. programs in applied mathematics, theoretical mathematics, mathematics education and statistics, and undergraduate and master’s programs in actuarial science. In addition, the school offers an interdisciplinary B.S. degree program in data science, and participates in a cross-college Ph.D. program in Data Science. The School has excellent computing resources that include individual faculty workstations, several high-performance servers and a small cluster, as well as access to the University's central computing facilities and the High-Performance Computing Initiative. More details can be found at https://math.asu.edu.

Arizona State University is a comprehensive public research university named #1 in the United States for innovation for the eighth consecutive year, ahead of MIT and Stanford. We measure
our success not by whom we exclude, but rather by whom we include and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural, and overall health of the communities we serve.

Arizona State University serves more than 60,000 students at its Tempe campus, welcoming students from all fifty states and more than one hundred nations across the globe. ASU is located in the rapidly growing metropolitan Phoenix area, which provides a wide variety of recreational and cultural opportunities. Livability ranked Tempe as one of the top college towns in the country, thanks to its youthful population, career options, wages, housing, and things to do. The ‘Valley of the Sun’ offers beautiful scenery and miles of hiking, biking, and riding trails, as well as camping, rafting, and skiing just a short drive away.

To further enhance the superb quality of life Arizona offers, the university has committed to sustaining the conditions necessary for faculty to enter and thrive in their academic careers while meeting personal and family responsibilities.

Women and members of systemically underserved groups are encouraged to apply. ASU provides eligible employees with parental and family leave and resources for working parents (https://math.asu.edu/family-resources).

To apply, please submit the following through https://www.mathjobs.org/jobs/list/21339:

1. A cover letter that briefly explains the candidate’s interest in, and fit with the position.
2. A curriculum vitae that includes a list of the courses the candidate has taught, when those courses were taught, and what the candidate’s role/responsibility was (e.g. instructor of record, lead recitations, online assistant, tutor, etc.).
3. A personal statement addressing the candidate’s teaching experience and philosophy.
4. A statement addressing how your past and/or potential contributions to diversity and inclusion will advance ASU’s commitment to inclusive excellence.
5. At least two letters of recommendation that address the teaching and academic credentials must be submitted to MathJobs.

The application deadline is 4:00 pm Arizona time on December 14, 2022, deadline will be given full consideration. Applications will continue to be accepted on a rolling basis for a reserve pool after the deadline. Applications in the reserve pool may then be reviewed in the order in which they were received until the position is closed. A background check is required for employment.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other basis protected by law. https://www.asu.edu/aad/manuals/acd/acd401.html, https://www.asu.edu/titleIX.

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU’s Annual Security and Fire Safety Report is available online at https://www.asu.edu/police/PDFs/ASU-Clergy-Report.pdf. You may request a hard copy of the report by contacting the ASU Police Department at 480-965-3456.
COVID-19 Vaccination - Arizona State University is a federal contractor and subject to federal regulations which may require you to produce a record of a COVID-19 vaccination. For questions about medical or religious accommodations, please visit the Office of Diversity, Equity and Inclusion’s webpage.