Lecturer in Statistics, Start Date: Fall 2022

University of Massachusetts Amherst, Department of Mathematics and Statistics

To apply and for further information, please see: https://www.mathjobs.org/jobs/list/19559

About UMass Amherst

UMass Amherst, the Commonwealth's flagship campus, is a nationally ranked public research university offering a full range of undergraduate, graduate and professional degrees. The University sits on nearly 1,450-acres in the scenic Pioneer Valley of Western Massachusetts, and offers a rich cultural environment in a bucolic setting close to major urban centers. In addition, the University is part of the Five Colleges (including Amherst College, Hampshire College, Mount Holyoke College, and Smith College), which adds to the intellectual energy of the region.

Job Description

The Department of Mathematics and Statistics (www.math.umass.edu) at the University of Massachusetts Amherst seeks academic-year (9-month), full-time Lecturer with expertise in mathematics or statistics. Although the initial appointment is for a fixed term of one-year, the position has the potential for an open-ended appointment after four years of full-time service. Lecturers at UMass Amherst enjoy significant benefits and status under the negotiated faculty contract (see Article 21 of the MSP/MTA/NEA contract linked on this page: http://www.umass.edu/provost/faculty-staff-resources/policies-contracts). The Lecturer will join a team of faculty noted for excellence and innovation in undergraduate education. The successful candidate will teach courses at the undergraduate-level. He/she will work with faculty and advising staff to assess student outcomes and foster student success.

Other Functions

- Work collaboratively and effectively to promote teamwork, diversity, equality and inclusiveness.
- Work in partnership with colleagues within the CNS community and across the campus to support the Dean’s strategic priorities.
- Perform other duties as assigned in support of the mission and goals of the College of Natural Sciences.

Requirements

A Master's in mathematics, statistics, or a closely related field is required. Ideally, candidates will have experience in teaching mathematics or statistics in an active learning environment; be knowledgeable of course design, assessment methods and teaching strategies and be skilled at implementing best practices in the use of emerging pedagogical applications.
Desired skills and experience include at least one of the following: Development of actuarial courses and ability to help run the undergrad actuarial program (experience in the Actuarial field a big plus); ability to lecture to large (250-student) classes and chair multi-section classes in the lower-division, from developmental math courses to linear algebra and differential equations; supporting departmental programs to train teaching assistants; experience/interest in working with faculty to improve the secondary math education concentration; experience/interest in teaching Mathematics content courses for future elementary teachers; supporting departmental efforts for implementation of student-centered teaching practices, ability to teach a variety of Statistics courses.

A Ph.D. in mathematics, statistics, mathematics education, or a closely related field is preferred.

Additional Information

The start date of this position is September 1, 2022.

Salary will be commensurate with skills and experience. Additional opportunities for summer salary are available, as related to summer advising and course development/instruction for online summer classes. The university is committed to active recruitment of a diverse faculty and student body.

Because broad diversity is essential to an inclusive climate and critical to the University's goals of achieving excellence in all areas, we will holistically assess the many qualifications of each applicant and favorably consider an individual's record working with students and colleagues with broadly diverse perspectives, experiences, and backgrounds in educational, research or other work activities. We will also favorably consider experience overcoming or helping others overcome barriers to an academic degree and career.

Application Instructions

To apply, please submit the following required documents through http://www.mathjobs.org/jobs: An American Mathematical Society cover sheet, a curriculum vita, a cover letter, a statement of teaching philosophy and experiences, and a Statement of Contribution to Diversity, Equity and Inclusion (see below). In addition, at least three letters of recommendation must be submitted.

Review of applications will begin March 1, 2022 and will continue until the position is filled.

Questions about the position should be directed to the chair of the Search Committee, Associate Professor Erin Conlon at conlon@math.umass.edu. For additional information about the application process contact Ms. Liming Liu at limingliu@math.umass.edu.

As part of a commitment to their own multicultural community, CNS seeks an individual with a demonstrated commitment to diversity and one who will understand and embrace university initiatives and aspirations. In addition to application materials above, candidates will need to submit a Statement of Contribution to Diversity, Equity and Inclusion. The Diversity Statement
should identify past experiences and future goals. These contributions may result from lived experiences, scholarships, and/or mentoring, teaching, and outreach activities. (https://www.cns.umass.edu/diversity-equity-inclusion)

UMass Amherst is committed to a policy of equal opportunity without regard to race, color, religion, gender, gender identity or expression, age, sexual orientation, national origin, ancestry, disability, military status, or genetic information in employment, admission to and participation in academic programs, activities, and services, and the selection of vendors who provide services or products to the University. To fulfill that policy, UMass Amherst is further committed to a program of affirmative action to eliminate or mitigate artificial barriers and to increase opportunities for the recruitment and advancement of qualified minorities, women, persons with disabilities, and covered veterans. It is the policy of the UMass Amherst to comply with the applicable federal and state statutes, rules, and regulations concerning equal opportunity and affirmative action.

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Application Materials Required:

- Cover letter
- Curriculum Vitae
- Teaching statement
- Diversity Statement
- Three reference letters (to be submitted online by the reference writers)

Further Info:
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