

  
**Appalachian**  
STATE UNIVERSITY  
**Assistant Professor of Mathematics**

The Department of Mathematical Sciences invites applications for a tenure-track, nine-month faculty position in mathematics at the rank of assistant professor beginning August 2021.

<http://appstate.peopleadmin.com/postings/26767>

**Job Responsibilities:** The job responsibilities include:

- Teaching undergraduate courses supporting the major and the quantitative literacy goal in general education, as well as teaching graduate courses in mathematics and/or statistics at the master's level. The standard teaching load is 18 hours per academic year for research-active faculty and may include teaching online.
- Establishing and maintaining an active program of research or other scholarly activities.
- Participating in service activities, which may include advising and mentoring students, developing curricula, planning and assessment, and other activities needed for faculty governance at the department, college, and university levels.

**Qualifications:** The minimum qualifications are:

- Earned doctorate (or expected by August 2021) in mathematics or a related field with a minimum of 18 graduate hours of mathematics coursework.
- Clear agenda for continuing scholarship.
- Excellent written and verbal communication skills.
- Experience in (or documented potential for):
  - Educating students of varied mathematical backgrounds.
  - Pursuing and using proven pedagogical strategies in the classroom.

Preference will be given to applicants with experience in (or documented potential for):

- Teaching undergraduate and master's level courses in differential equations, mathematical modeling, numerical methods, and/or operations research.
- Mentoring undergraduate and master's level student research projects.
- Building an equitable, diverse, and inclusive scholarly environment in teaching, mentoring, research, and/or service.

**The Department and University**

The Department of Mathematical Sciences consists of 29 tenured or tenure-track faculty, as well as more than 20 full- and part-time non-tenure-track faculty. The department offers an undergraduate degree in mathematics with concentrations in business, computation, life sciences, physical sciences, secondary education, and statistics; an undergraduate degree in actuarial science; undergraduate certificate programs in data science and in sports analytics; and a master's degree in mathematics with concentrations in college teaching and secondary teaching. The department currently has about 250 undergraduate majors and 15 graduate students.

Appalachian State University, in North Carolina's Blue Ridge Mountains, prepares students to lead purposeful lives as global citizens who understand and engage their responsibilities in creating a sustainable future for all. The transformational Appalachian experience promotes a spirit of inclusion that brings people together in inspiring ways to acquire and create knowledge, to grow holistically, to act with passion and determination, and embrace diversity and difference. As one of 17 campuses in the University of North Carolina system, Appalachian enrolls about 19,000 students, has a low student-to-faculty ratio, and offers more than 150 undergraduate and graduate majors. Additional information about the Department of Mathematical Sciences, the university, and the surrounding area is located at: <https://mathsci.appstate.edu>.

**The Application Process:** A complete application must include the following materials, and should address the qualifications indicated above.

- a letter of application
- a current vita
- a statement of teaching philosophy
- a statement of plans for scholarship
- graduate transcripts
- Additionally, the applicant must arrange to have three current letters of reference emailed directly to the Chair of the search committee at [hirsthp@appstate.edu](mailto:hirsthp@appstate.edu) c/o Dr. Holly Hirst.

*Please note this position is based on enrollment and subject to available funding.*

All application materials should be submitted by following application instructions available at:

<http://appstate.peopleadmin.com/postings/26767>

Questions about the application process can be addressed to Dr. Holly Hirst, Chair of the Search Committee, at [hirsthp@appstate.edu](mailto:hirsthp@appstate.edu).

The initial review of complete applications will begin on January 4, 2021, and will continue until the position is filled.

Appalachian State University is an Affirmative Action/Equal Opportunity Employer. The University does not discriminate in access to its educational programs and activities, or with respect to hiring or the terms and conditions of employment, on the basis of race, color, national origin, religion, sex, gender identity and expression, political affiliation, age, disability, veteran status, genetic information, or sexual orientation.

Individuals with disabilities may request accommodations in the application process by contacting Maranda Maxey, ADA/504 Coordinator, at 828-262-3056 or [maxeymr@appstate.edu](mailto:maxeymr@appstate.edu).

Any offer of employment to a successful candidate will be conditioned upon the University's receipt of a satisfactory criminal background report. Proper documentation of identity and eligibility for employment of the applicant will be required before the hiring process can be finalized.