

## Assistant/Associate/Full Professor in Actuarial Science

Tennessee Technological University, Department of Mathematics, Cookeville, TN 38505

Position Number 107260

The Department of Mathematics is seeking applicants to fill a full-time tenure-track faculty position beginning August 1, 2023. All ranks will be considered. Candidates must hold a Ph.D. from an accredited institution in mathematics, statistics, or actuarial science with a strong mathematical background by the start date. Research interests in actuarial science, mathematical finance, or related areas are desirable. The candidate must have obtained credit for a minimum of two actuarial exams. The candidate should provide evidence of high-quality teaching and have a record of quality research.

The successful candidate will be expected to teach up to 11 credit hours in-person, online, or hybrid, of undergraduate and/or graduate courses in mathematics and statistics each semester, engage in scholarly activity, participate in course and curriculum development, direct graduate students in the master's program, and provide public or professional service. Teaching responsibilities will include teaching upper-level undergraduate courses that serve students majoring in mathematics with an actuarial science concentration, and also other courses that serve the teaching needs of the department. For more information about the department, see <http://www.tntech.edu/cas/math/>.

Review of applications will begin on December 10<sup>th</sup> and will continue until the position is filled.

The application process is maintained online at <https://jobs.tntech.edu>. Applicants will be required to electronically upload a cover letter, a curriculum vita, copies of undergraduate and graduate transcripts (official transcripts for all degrees conferred required upon hire), copies of SOA transcript from the Society of Actuaries web site, and names and email addresses for three professional references who will be asked to provide letters of recommendation. At least one letter of recommendation should illustrate the applicant's teaching skills and at least one must address the applicant's research abilities. Additionally, each applicant is required to submit a statement describing their teaching experience and philosophy as well as a statement of research. Submission of materials is the applicant's responsibility. Applications without all required materials are incomplete and will not be considered. Questions can be directed to: Dr. Motoya Machida, Chair, Search Committee, Department of Mathematics, Box 5054, Tennessee Tech University, Cookeville, TN, 38505. You may contact Dr. Motoya Machida at [mmachida@tntech.edu](mailto:mmachida@tntech.edu).

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