

THE UNIVERSITY of CENTRAL ARKANSAS
Tenure-Track Position in Applied Statistics

The Department of Mathematics at the University of Central Arkansas is seeking to fill a tenure-track assistant professor position in applied statistics, beginning January 7, 2019. Currently, the Department has 21 full-time faculty members and offers undergraduate degrees with emphasis in applied mathematics, mathematics, and mathematics education.

UCA offers masters degrees in applied mathematics and mathematics education, and will soon propose a data science track in the B.S. Program. The position requires a doctorate in Applied Statistics or closely-related field with broad training in statistical methods and data analysis; excellent written and verbal communication skills; and a strong commitment to and proven ability in undergraduate teaching. Duties include teaching undergraduate and graduate courses; advising undergraduate and graduate student projects and research; and supervising student practicum experiences and internships. The regular teaching load is 12 credit hours per semester with courses such as:

- Elementary statistics
- Statistical Methods
- Non-parametric Statistics
- Mathematical Computation
- Intro to Probability Theory
- Regression Analysis
- Introduction to Stochastic Processes
- Machine Learning

Applicants should submit: a letter of application, current vita, copies of graduate transcripts, statements of teaching and research philosophy, and three letters of reference. All materials should be uploaded to: <https://jobs.uca.edu> (Position number TBD!!!). Review of applications will begin November 15, 2018 and will continue until the position is filled. Questions may be sent to the chair of the department at rameshg@uca.edu. Additional information about the department is available at <http://uca.edu/math/>. UCA is an EO/AA Employer.

Conway is a growing city of over 50,000 with two private colleges and various industries in addition to the University of Central Arkansas. Residents enjoy easy access to both a large urban center (Little Rock is 30 minutes away via I-40) and pristine wildlife areas such as the Buffalo National River, and the Ozark and Ouachita Mountains.