

Assistant Professor of Statistics Positions at Eastern Kentucky University

The Department of Mathematics and Statistics at Eastern Kentucky University invites applications for two tenure-track faculty positions in statistics at the rank of Assistant Professor beginning August 1, 2025. For more information, visit <https://careers.eku.edu/jobs/assistant-professor-statistics-richmond-campus-kentucky-united-states>. The review of applications begins January 13, 2025.

Assistant Professor, Statistics

Job Summary/Basic Functions

The Department of Mathematics and Statistics at Eastern Kentucky University invites applications for a tenure-track position at the rank of Assistant Professor for Academic Year 2025-2026. Applicants should hold an earned Ph.D. in Statistics, Data Science, Biostatistics, or a related field with a specialization or emphasis in statistics from an accredited institution at the time of appointment. ABD applicants may be considered but must have a Ph.D. (verified by official transcripts) at the time of appointment. The position begins August 2025.

The position serves the Data Science and Statistics majors and supports all department programs. It requires data science skills; programming experience in R, Python, or SAS; and the ability to involve and engage students in graduate and undergraduate research. The successful candidate will teach undergraduate and graduate courses in a 4/4 annual teaching load, develop and maintain an active scholarly agenda, conduct academic advising, and participate in service to the department, university, and community. In addition, membership and participation in state, regional, national, or international professional organizations is recommended.

Minimum Qualifications

Education: Earned Ph.D. in Statistics, Data Science, Biostatistics, or a related field with a specialization or emphasis in statistics from an accredited institution at the time of appointment. ABD applicants may be considered but must have a Ph.D. (verified by official transcripts) at the time of appointment.

Experience:

- Knowledge of current practices in statistics and data science
- Effective interpersonal communication skills
- Strong oral and written communication skills
- Problems solving skills
- Ability to collaborate with peers and students
- Ability for teaching excellence in general education courses
- Knowledge to effectively teach statistics courses at the undergraduate and graduate levels
- Evidence to establish a scholarship program
- Ability to contribute to the department in terms of service such as advising, recruiting, and statistical consulting

Licensure & Certifications:

Preferred Qualifications:

- Data Science skills
- Programming experience in R, Python, or SAS
- The ability to involve and engage students in graduate and undergraduate research
- A minimum of one (1) year of experience teaching at the college or university level as an instructor, faculty member, or teaching assistant

Job Duties:

- Maintain a 4/4 teaching load, teaching courses as assigned at the times and in the locations necessary to meet the needs of ECU students.
- Utilize effective teaching methods, innovative teaching techniques, and teaching modalities, and multiple evaluation and assessment procedures as a means to help meet the needs of ECU students.
- Demonstrate the ability to teach, develop, and implement courses related to one's curricular area.
- Develop and maintain an active research agenda.
- Keep up to date with one's field and curricular areas by reading and reviewing current scholarly or creative works and by attending conferences, seminars, workshops, courses, and faculty development activities.
- Advise students in fulfilling program, departmental, college, and university committee assignments.
- Demonstrate the willingness and ability to work effectively with colleagues to support the mission of ECU, its academic units, and its campus community.

Sponsorship: This position may be considered for visa sponsorship.

Funding Source: Institutional

Open Until Filled: No

Special Instructions:

Applicant documents include:

- Cover Letter
- Curriculum Vitae
- A statement of Teaching Philosophy
- A statement of Research Interests
- Copies of graduate and undergraduate unofficial academic transcripts
- Contact Information for 3 Professional References

In addition, the cover letter should describe the reason for applying to ECU and demonstrate a commitment to a learning environment that fosters access, equal opportunity, dignity, respect, and inclusion for all people.

AA/EEO Statement

Eastern Kentucky University is an Equal Opportunity employer and educational institution and does not discriminate on the basis of age (40 and over), race, color, religion, sex, sexual orientation, gender identity, gender expression, pregnancy, ethnicity, disability, national origin, veteran status, or genetic information in the admission to, or participation in, any educational program or activity (e.g., athletics, academics and housing) which it conducts or any employment policy or practice.

Background Check Statement

Offers of employment are contingent upon satisfactory background check.