



## Open-Rank, Tenured/Tenure-Track Statistics Faculty

- Requisition #: 10003558
- Fairfax, VA
- Instructional Faculty
- Opening on: Dec 8 2025

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**Department:** Col of Engineering and Computing

**Classification:** 9-month Instructional Faculty

**Job Category:** Instructional Faculty

**Job Type:** Full-Time

**Work Schedule:** Full-time (1.0 FTE, 40 hrs/wk)

**Location:** Fairfax, VA

**Workplace Type:** Hybrid Eligible

**Sponsorship Eligibility:** Eligible for visa sponsorship

**Salary:** Salary commensurate with education and experience

**Criminal Background Check:** Yes

**About the Department:**

The mission of the George Mason University Department of Statistics is to pursue sound and reproducible research in statistics and data science; train and educate the next generation of statistics and data scientists in the changing landscape of computing and AI; promote the practice of statistical principles, evidence-based research, and unbiasedness in data collection and usage; and impact society through statistical innovations and interdisciplinary collaborations.

The Department of Statistics in the School of Computing (SoC), part of the College of Engineering and Computing (CEC), offers a PhD in Statistical Science, two MS degrees (Biostatistics and Statistical Science with concentrations in Modern Statistics and Statistical Data Science), a BS in Statistics with four concentrations, and dual MS and accelerated BS/MS options. Founded in 1992, the Department has grown rapidly in research and scholarship. It is renowned for its leaders in statistics, biostatistics, data science, and AI, with faculty holding national and international credentials and prestigious honors.

Located on the beautiful Fairfax campus in Northern Virginia's high-tech corridor, the department is just 30 minutes from downtown Washington, D.C., and Dulles International Airport, and is served by top-ranked high schools in the country. Its main offices in the Engineering Building foster a connected community with other CEC departments and are a short walk to Research Hall's math and other science departments. With additional space in the new Fuse building on the Arlington campus, accessible via shuttles, metro, and rail, the department has access to state-of-the-art facilities in Fairfax and Arlington, as well as vast resources from industrial, cultural, federal, and academic institutions in the capital area. On-campus faculty rental housing is also available (see [masonvale.gmu.edu](https://masonvale.gmu.edu)).

The department conducts collaborative research with top corporations and organizations, including INOVA Health, one of the nation's leading hospitals. It has also established new ties with other institutes in the greater Washington area. In the changing landscape of computing and AI, the department faculty has ample opportunities for interdisciplinary research and interaction with AI within and beyond the CEC and SoC, the first School of Computing in Virginia. It has a distinct potential for innovations in statistics, data science, and interdisciplinary research spanning medicine, engineering, economics, technology, and society. Further information is available at <https://stat.gmu.edu>.

**About the Position:**

The faculty member conducts independent and collaborative research in statistics or data science, teaches undergraduate and graduate courses, develops an independent, externally funded research program, supervises students, participates in all aspects of the department mission, including university, college and departmental governance, and performs professional and public service.

Our positions are 9-month Instructional Faculty positions funded by the university's educational and general funds. Tenure-track faculty are eligible for a provost one-semester study leave after a successful three-year review. Full-time, tenured faculty with six or more years of completed service at George Mason University can also apply for study leaves.

Junior faculty candidates must have demonstrated potential for excellence and productivity in statistical, data science, or statistical AI research, excellent communication skills, and a commitment to high-quality teaching. Senior candidates for tenured positions must have established records of outstanding research, funding, and excellent teaching.

**Responsibilities:****Teaching**

- Teaches at the undergraduate and graduate levels, mentors and supervises students.

**Research**

- Develops an independent, externally funded research program, and train students through independent and collaborative research.

**Service**

- Advises students;
- Participates in all aspects of the department's mission; and
- Serves the profession.

**Required Qualifications:**

- PhD in Statistics, Biostatistics, or a related field for all candidates;
- Senior candidates must have also established records of outstanding scholarship, sponsored research, funding, and excellent teaching in Statistics or Biostatistics; and
- Demonstrated potential for excellence and productivity in research, excellent communication skills, and a commitment to high-quality teaching.

**Preferred Qualifications:**

- Experience in all areas of Statistics or Biostatistics will be given full consideration: Statistics, Biostatistics, Statistical Data Science, interfacing with AI/ML, complex data, and modern computing, including but not limited to causal inference/causal ML, data/population shifts, reinforcement learning, privacy and security, gen AI, and statistical learning, foundations of AI; and
- Ability to build collaborations with other disciplines, within the college, across the university, and/or beyond is encouraged.

**Instructions to Applicants:**

For full consideration, applicants must apply for ***Open-Rank, Tenured/Tenure-Track Statistics Faculty*** at <https://jobs.gmu.edu/>. Complete and submit the online application to include three professional references with contact information, and provide a Cover Letter/Letter of Intent, CV, Philosophy of Teaching, Research Statement, and a Transcript

(Optional) for review.

**Posting Open Date:** December 8, 2025

**For Full Consideration, Apply by:** January 14, 2026

**Open Until Filled:** Yes

**Mason Ad Statement**

Mason is currently the largest and most diverse university in Virginia with students and faculty from all 50 states and over 135 countries studying in over 200 degree programs at campuses in Arlington, Fairfax and Prince William, as well as at learning locations across the commonwealth. Rooted in Mason’s diversity is a campus culture that is both rewarding and exciting, work that is meaningful, and opportunities to both collaborate and create.

If you are interested in joining the Mason family take a look at our current opportunities and catch some Mason spirit at [jobs.gmu.edu/](http://jobs.gmu.edu/)!

George Mason University, Where Innovation is Tradition.

**Equity Statement**

George Mason University is an equal opportunity/affirmative action employer, committed to promoting inclusion and equity in its community. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability or veteran status, or any characteristic protected by law.

**Campus Safety Information**

Mason’s Annual Security and Fire Safety Report is available at <http://police.gmu.edu/annual-security-report/>

APPLY NOW!

**Sign up for job alerts!**

Col of Engineering and Computing

Fairfax, VA, Virginia, United States

First Name

Last Name

Email

SEND

**Similar Jobs**

**Academic Advisor**  
**Costello College of Business**

The Costello College of Business at George Mason University is seeking qualified applicants for the position of Academic Advisor. There may be a possibility for multiple hires from this posting.

## Open-Rank, Tenured/Tenure-Track Information Sciences and Technology Faculty

### Col of Engineering and Computing

The George Mason University Department of Information Sciences and Technology within the College of Engineering and Computing invites applications for one or more tenure-track or tenured faculty positions beginning Fall 2026. Senior candidates wit...

## Open-Rank, Tenured/Tenure-Track Computer Science Faculty

### Col of Engineering and Computing

The George Mason University Department of Computer Science within the College of Engineering and Computing invites applications for multiple tenure-track or tenured faculty positions beginning Fall 2026. Senior candidates with established records...

## Intelligence Analyst

### Executive Administration

The George Mason University Department of Police and Public Safety invites applicants for a full-time Intelligence Analyst to support the department by enhancing campus safety through the collection, analysis, and dissemination of intelligence rel...

## Academic Advisor

### Col of Engineering and Computing

The George Mason Department of Statistics, within the School of Computing in the College of Engineering and Computing (CEC), seeks a proactive, organized, responsible, responsive, adaptive, and self-reliant professional to be an Academic Advisor.

## Plan Review Engineer (Structural Plan Engineer)

### Enterprise Risk Management

This Licensed Professional Structural Engineer performs interdisciplinary reviews of plans and documents for large multifaceted structures at nationally recognized research university. Performs complex engineering and constructability analysis rel...

### Ready to Apply?

First Name

Last Name

Email

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APPLY

EQUAL OPPORTUNITY

Consistent with its obligations under the law, GMU will provide reasonable accommodation to any employee with a disability who requires accommodation to perform the essential functions of the job. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law.

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