AUGSBURG UNIVERSITY
Assistant Professor of Statistics
Tenure-Track Position


About our programs

Augsburg University offers a minor in Statistics, a major and minor in Data Science, and a major in Mathematics with focus on Statistics for students preparing for graduate work in Statistics. The Statistics and Data Science program includes two applied mathematicians, one computer scientist, and one statistician (this position), and is housed within the Department of Mathematics, Statistics, and Computer Science, which has a total of thirteen full-time faculty. Our majors, minors, and coursework are grounded in the liberal arts, coupled with applied skills necessary to solve modern problems and opportunities for students to experience and develop workforce skills. The department has a strong commitment to active and inclusive engagement of students and to supporting one another as teacher-scholars. There are many opportunities to collaborate with faculty across campus on interdisciplinary projects. The department is located in Augsburg’s newest building -- the Hagfors Center for Science, Business, and Religion which opened in 2018. Our location in Minneapolis allows for engagement and fruitful collaboration with statisticians and colleagues at the many colleges and universities in the Twin Cities as well as local research labs, government organizations, and industry, which includes many Fortune 500 companies.

Classes throughout the department incorporate active learning, modern computational techniques, and student projects. Faculty get to know students well with small class sizes. Outside the classroom, our students regularly engage in research with our faculty and present at regional and national conferences. See [http://www.augsburg.edu/urgo/](http://www.augsburg.edu/urgo/) for more information about faculty/student research opportunities and programs. Many of our current majors complete an internship in local industry, government, or non-profit organizations.

Minimum Qualifications:

- PhD or (ABD nearing completion) in Biostatistics, Statistics, or a closely related field (such as Applied Economics, Educational Psychology, or Mathematics)
- Significant graduate coursework in Statistics
- Active research in Statistics

Preferred Qualifications:

- Experience teaching introductory Statistics
- Ability to contribute to our Data Science program
Job description:

Interested candidates should have primary teaching and research interests in statistics, biostatistics, or applied statistics, ideally with experience or interest in applying these skills to relevant issues. Preference will be given to teacher-scholars who are committed to excellence in undergraduate teaching and contributing, through teaching, service, and research, to a richly diverse community of learners.

The teaching load is three courses per semester and includes introductory courses in statistics, both for majors and general education, advanced courses in statistics, and potentially data science courses. In addition to teaching, faculty are expected to maintain an active research/scholarship program including production of peer-reviewed work (e.g. papers). Advising and mentoring students, leading undergraduate research projects, supervising internships, and arranging for outside events (such as invited speakers) are also important components of this position. Additional responsibilities include engaging in service activities within the department, the University, and the profession.

Application Instructions:

To apply for this position, please go to [http://www.augsburg.edu/hr/](http://www.augsburg.edu/hr/) and upload a cover letter, curriculum vitae, undergraduate and graduate transcripts, list of courses taught (or teaching-related experiences), teaching philosophy, and a scholarship statement. Your cover letter should also

- describe your commitment to teaching Statistics at the undergraduate level; and
- highlight your experience or interest in collaborating on applied Statistics projects with students or colleagues; and
- express your interest in Augsburg University.

As part of the online application process, you will be required to provide the names of three professional references, ideally at least one of whom can address your teaching or teaching potential. If your application advances in this search, you will be notified prior to Augsburg contacting your references. Applications should be submitted by October 17, 2022 for full consideration. Review of applications will continue until search is concluded. Further information is available at [http://www.augsburg.edu/hr/](http://www.augsburg.edu/hr/).

Augsburg University is an Affirmative Action/Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, veteran or disability status. Successful candidates will have demonstrated abilities working in an academic community committed to intentional diversity. Candidates are thus encouraged to highlight skills and experiences that demonstrate these competencies.

Augsburg University offers more than 50 undergraduate majors and 11 graduate degrees to approximately 3,400 students of diverse backgrounds. With a student/faculty ratio of 15:1, the university focuses on close personal interaction with faculty and experiential education opportunities on campus and in the community. An Augsburg education is defined by excellence in the liberal arts and professional studies, guided by the faith and values of the Lutheran church, and shaped by its urban and global settings. At both the undergraduate and
graduate levels, students actively engage in international travel and intercultural experiences that broaden their view of the world and deepen their engagement in it.

Augsburg University values the diversity of persons, perspectives, and convictions. Critical thinking, rigorous analysis, and open discussion across a full range of ideas lie at the heart of the University's mission as an institution of higher learning. Essential to the University in living out its mission of educating students to be "informed citizens, thoughtful stewards, critical thinkers, and responsible leaders" is that our foundation be one of diversity, inclusion, equity, and intercultural competency.

Augsburg's main campus is located in the vibrant Cedar-Riverside neighborhood of Minneapolis, one of the most diverse areas in the Twin Cities. The University of Minnesota West Bank campus and one of the city's largest medical complexes are adjacent to Augsburg; the Mississippi River and the Seven Corners Theater district are just a few blocks away. In addition to its Minneapolis campus, Augsburg has a site in Rochester, the fastest growing city in Minnesota and headquarters of the Mayo Health System. In addition to these locations, Augsburg owns and operates international sites in Central America and southern Africa.