



Department of Quantitative Theory and Methods

October 2023

The Department of Quantitative Theory and Methods at Emory University invites applications for two full-time teaching track faculty positions. We seek candidates with a terminal doctoral degree in data science or a related field and a strong commitment to pedagogy for data science and advising undergraduates from a diversity of backgrounds. Given the interdisciplinary nature of the department and the broad meaning of data science, we encourage applications from any substantive area that contributes to the current data science ecosystem (see a list of current faculty at <https://quantitative.emory.edu/people/qtm-faculty.html> and current classes offered at <https://quantitative.emory.edu/undergraduate/courses.html>). Applicants having prior experience designing and teaching college-level classes on machine learning, programming for data science, data visualization, or bioinformatics are especially encouraged to apply.

Faculty appointments will be made at the teaching track rank of Assistant or Associate Teaching Professor commensurate with current academic standing and achievement (see description of ranks and terms at <http://college.emory.edu/faculty/documents/lecture-track/ltf-policy-appointment-review.pdf>). The teaching track at Emory College was established over 20 years ago and is one of the strongest and longest-running teaching tracks in the country with over 100 teaching track faculty.

Successful candidates will demonstrate experience and ability to teach both introductory and advanced undergraduate classes on statistics and data science (broadly defined) with a typical teaching load of 5 courses per academic year. In addition to teaching, successful applicants will demonstrate the ability to advise and mentor the department's growing undergraduate population and contribute to the many experiential programs offered by the QTM department. Finally, successful candidates will contribute to the academic life and governance of the department, the College of Arts and Sciences, and the University.

Appointees will join a diverse interdisciplinary group of tenure track (20) and teaching track (7) faculty in the Department of Quantitative Theory and Methods, who work collaboratively on the teaching, research, and service missions of Emory University. The undergraduate majors offered by the QTM department are some of the fastest growing on Emory's campus with more than 400 majors and minors in 2023. Faculty in the QTM department are committed to creating a respectful community of educators and scholars and seek colleagues who are eager to nurture and support growth of students, staff, and faculty, including BIPOC, LGBTQIA+, first-generation and international community members, as well as community members with disabilities, among others. Emory is a highly ranked research university located in Atlanta, a culturally diverse city of historical significance in the modern civil rights movement. Atlanta (<https://discoveratlanta.com/>) offers a variety of cultural, social, and recreational opportunities with a mild climate.

Application procedure:

Application materials are submitted via Interfolio using the following link: <http://apply.interfolio.com/134983> and include the following materials:

1. A 1-2 page cover letter that clearly summarizes teaching experience and evidence of excellence in teaching
2. Curriculum vitae (CV)
3. A statement of teaching experience, interests, and philosophy.

Department of Quantitative Theory and Methods
36 Eagle Row
Atlanta, Georgia 30322

Tel 470.547.2185
QTM@emory.edu
www.quantitative.emory.edu

4. A statement detailing your experience and philosophy regarding teaching and mentoring students from diverse backgrounds and/or contributions to social justice, equity, diversity, and inclusion.
5. Any additional information related to professional development, pedagogical scholarship or evidence of teaching effectiveness that speaks to your commitment to teaching and mentoring undergraduates.

Items 3-5 should not exceed eight pages combined.

Review of applications will begin on **November 20, 2023**, but all applications received before **December 20** will receive full consideration.

Applicants selected for first consideration will be asked to have at least two confidential letters of recommendation submitted on their behalf – at least one of which directly addresses the candidate's excellence in teaching and commitment to pedagogical innovation - and will be invited for an initial Zoom interview. Finalists will be invited to Emory's campus for an in-person interview.

For technical assistance with Interfolio, contact help@interfolio.com or call (877) 977-8807. For questions about the position, please contact the chair of the search committee Kevin McAlister, PhD at kevin.mcalister@emory.edu.

Emory University is an equal employment opportunity and affirmative action employer. Women, minorities, people with disabilities, and veterans are strongly encouraged to apply.