

Swarthmore College
Assistant Professor in Statistics (Tenure-track)
due October 1, 2024

The Department of Mathematics and Statistics at Swarthmore College invites applications for a tenure-track position as an Assistant Professor in Statistics to begin in the Fall of 2025, pending final approval. We seek applicants who demonstrate excellence or outstanding promise in teaching, both in introductory and advanced courses. Additionally, applicants should have an active research program that extends opportunities for student research. We are interested in candidates who can motivate and inspire undergraduates from diverse backgrounds. Candidates should have a PhD in statistics, biostatistics, or data science in hand by Fall 2025. Applicants with a PhD in a closely related field who have a strong background in statistics will also be considered. All completed applications received by October 1, 2024 will receive full consideration.

Our department offers a vibrant undergraduate program that includes a math major with an emphasis in statistics and a statistics minor. We have seventeen permanent faculty, four of whom are statisticians, and we graduate 40–50 math/stat majors each year. The teaching load is four courses a year, and it is often possible to teach multiple sections of the same course in a given semester. Our statistics courses average about 25 students. The Swarthmore undergraduate student body has 44% U.S. minority enrollment and 11% international enrollment. Reflecting the institution's values, our department is diverse and inclusive, with two-thirds of our tenure-line faculty being women, people of color, and/or members of the LGBTQ+ community. We encourage applications from members of underrepresented groups with respect to gender, race and ethnicity, religion, sexual orientation, disability status, socioeconomic background, and other axes of diversity.

The strongest applicants will have an established research program and a plan to thrive in an undergraduate-only setting. Support for faculty research includes start-up fund packages, a generous sabbatical program that begins pre-tenure, internal annual research grants and travel funding, and student research assistantships.

Applications should include

- (1) a cover letter explaining specifically how you would thrive at Swarthmore and how you could positively influence an undergraduate-only institution. You should also discuss how your teaching, scholarship, mentorship and/or outreach would support Swarthmore's commitment to diversity and inclusion.
- (2) a curriculum vitae, including a section that specifies the courses you have taught as a teaching assistant and those taught as the instructor of record,

- (3) a research statement, including specific (past or future) opportunities for undergraduate research,
- (4) a teaching statement that specifies your philosophy, policies, and practices that support student success and encourage the inclusion of students from underrepresented groups in the field; along with courses you would like to teach, including courses currently in our curriculum and/or those you would like to add, and
- (5) three letters of recommendation, including at least one that addresses teaching beyond what may be found in student evaluations.

Please submit all application materials to <https://www.mathjobs.org/jobs/list/24818>. Only if this is not possible, send the materials to: Stat Search Committee, Department of Mathematics and Statistics, Swarthmore College, 500 College Ave, Swarthmore, PA 19081-1390. Inquiries about the position may be sent to mathstatsearch@swarthmore.edu, which will be checked every few days throughout the search.

Swarthmore College is a highly selective liberal arts college, located in the suburbs of Philadelphia and near Wilmington, DE. The College particularly welcomes applications from candidates with demonstrable commitments to a more inclusive society, both within and outside the department. For more information on Faculty Diversity and Excellence at Swarthmore, see <http://www.swarthmore.edu/faculty-diversity-excellence/information-candidates-new-faculty>. The College is an Equal Opportunity Employer.

Swarthmore College
Assistant Professor of Mathematics (Tenure-track)
due October 31, 2024

The Department of Mathematics and Statistics at Swarthmore College invites applications for a tenure-track position in mathematics at the rank of Assistant Professor, beginning Fall 2025.

We seek candidates with an active research program that extends opportunities for student research. The successful candidate will demonstrate excellence or outstanding promise in teaching a range of courses within our curriculum in a way that motivates undergraduates from diverse backgrounds. The teaching load is four courses a year, normally divided equally between the two semesters. Candidates should have a PhD in hand by Fall 2025.

Swarthmore College is a highly selective liberal arts college, located in the Philadelphia suburbs, whose mission combines academic rigor with social responsibility. The Department of Mathematics and Statistics offers a vibrant undergraduate program with a major in mathematics, which can include an emphasis in applied mathematics or in statistics. This multidisciplinary environment is a rich and collegial setting for student education and faculty research. The Swarthmore undergraduate student body has 54% U.S. minority enrollment and 15% international enrollment. Swarthmore has a strong commitment to inclusive excellence through diversity in its educational program and employment practices. Reflecting the institution's values, our department is diverse and inclusive, with two-thirds of our tenure-line faculty being women, people of color, and/or members of the LGBTQ+ community. The College and the Department actively seek applications from candidates with exceptional qualifications in research and teaching, particularly those candidates with demonstrable commitments to a more inclusive society. For more information on Faculty Diversity and Excellence at Swarthmore, see <http://www.swarthmore.edu/faculty-diversity-excellence/information-candidates-new-faculty>. The College is an Equal Opportunity Employer.

A complete application should include:

- (1) a cover letter that is specific about a) how you would thrive at Swarthmore, b) how you would contribute to an undergraduate-only institution, and c) how you would support Swarthmore's commitment to diversity and inclusion,
- (2) a curriculum vitae, including one section that specifies the courses you have taught (please specify whether you were the teaching assistant or the instructor of record) and another section that lists any outreach and service,
- (3) a research statement, including specific opportunities (past or future) for undergraduate research,
- (4) a teaching statement that specifies how you will support student success and encourage the inclusion of students from underrepresented groups in the field, and

(5) at least three, but no more than four, letters of recommendation, including at least one that addresses teaching.

Please submit all application materials to <https://www.mathjobs.org/jobs/list/25151>. Only if this is not possible, send the materials to: Math Search Committee, Department of Mathematics and Statistics, Swarthmore College, 500 College Ave, Swarthmore, PA 19081-1390. Inquiries about the position may be sent to mathstatsearch@swarthmore.edu. All completed applications received before October 31, 2024 will receive full consideration.