

Purdue University, Department of Mathematics

Assistant/Associate Professor of Practice in Mathematics

The Department of Mathematics in the College of Science at Purdue University invites applications for multiple appointments as Professor of Practice in Mathematics to begin August 2023. These appointments will be at the level of Assistant/Associate Professor of Practice. One of the positions may be focused on teaching mathematics education classes.

These positions are non-tenure track faculty positions with multi-year contracts, a promotion track, and a focus on undergraduate teaching and course administration. Duties will typically consist of teaching 5 courses each academic year, including large-lecture courses, course coordination, and/or other related administrative activities. Successful applicants will have a documented record of excellence in teaching, have the ability to teach a range of courses in the undergraduate curriculum, have enthusiasm for teaching, mentoring, and interacting with undergraduate students, (including students traditionally underrepresented in mathematics), be willing to observe classes and offer teaching advice to new instructors. Candidates should specifically note in their application any experience they have had with teaching large-lecture classes at the level of calculus or above, coordinating learning management or online homework systems, implementing innovative teaching methods (flipped classrooms, inquiry-based learning, etc.), or teaching mathematics education classes. Candidates must have a PhD (or its equivalent) in mathematics or a closely related field. Teaching experience after obtaining a PhD will be viewed favorably. For more information about our department, see www.math.purdue.edu.

Professors of Practice faculty will be involved in departmental activities and have professional development opportunities. Salary and benefits are competitive.

Applications should be submitted online through www.mathjobs.org and should include (1) the AMS cover sheet for academic employment, (2) a cover letter, (3) a curriculum vitae, (4) a teaching statement, and (5) at least three letters of recommendation focused on the candidate's teaching qualifications. In addition, for purposes of equity, to be considered for the position, applicants will also need to create a profile including voluntary demographic data at [SuccessFactors](https://www.mathjobs.org). Reference letter writers should be asked to submit their letters online through www.mathjobs.org. Direct all inquiries to mathexec@purdue.edu. All applications received by November 13, 2022 will be given full consideration.

Purdue University, the College of Science, and the Department of Mathematics are committed to advancing diversity in all areas of faculty effort, including discovery, instruction, and engagement. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values diversity and inclusion. Purdue University, the College of Science, and the Department of Mathematics are committed to free and open inquiry in all matters. Candidates are encouraged to address

in their cover letter how they are prepared to contribute to a climate that values free inquiry and academic freedom. A background check will be required for employment in this position.

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.