

Open-rank Lecturer-track

Department of Mathematics

Indiana University Bloomington

Position: The Department of Mathematics at Indiana University Bloomington invites applications for two open-rank, 10-month, full-time, Lecturer-track positions beginning Fall 2024. The appointments will be as a Lecturer or Senior Lecturer, depending on experience. Candidates will also be considered for the role of Assistant Director of General Education Mathematical Modeling (ADGEMM).

The initial appointments are for three years. These are intended to be long-term positions. Lecturers receive an annual stipend for professional development. There are also opportunities to apply for paid summer teaching and curriculum development work.

Lecturer-track responsibilities: Primary responsibilities will include instruction and support for instruction. Most of the instruction will be in a diverse set of introductory courses including precalculus, finite mathematics, and calculus. Instructional support duties will include: a regular rotation of course coordination, curriculum development, and supporting the professional growth of graduate and undergraduate student academic appointees. The nominal teaching load is six courses per academic year. Lecturers receive course releases for coordination and other administrative service.

ADGEMM responsibilities: Together with the Director of General Education Mathematical Modeling, Dr. Corrin Clarkson, the ADGEMM will, in addition to the above, lead and support faculty in course reform and development and in restructuring the introductory mathematics program. Current projects include creating alternatives to remedial courses, facilitating weekly professional development lunches for postdocs and lecturers, and developing a new course for students in the Kelly School of Business.

Department culture: The candidates hired to fill the positions will join a dynamic team of faculty. This team has significant autonomy to reconceive our approach to introductory coursework and substantial support for curriculum revision. Instructors are supported through course coordination, and course coordinators support each other through the Math General Education Committee. Our faculty also benefit from department supported opportunities for camaraderie and collaboration. There is daily departmental tea, seasonal departmental parties and picnics as well as smaller gatherings for board games and walks.

Desired Qualifications: A Ph.D. in the mathematical sciences or mathematics education, earned by the time of appointment, is strongly preferred. The minimum requirements are a Masters or MAT degree in mathematics and at least four years' experience as instructor of record of mathematics courses in a high school, college, or university setting. A commitment to excellence in teaching, student success, teamwork, and ongoing improvement is required.

We seek candidates with the courage and curiosity to pursue novel and innovative methods of thinking and teaching; a commitment to inclusive and student-centered, evidence-based

pedagogy; and the administrative, organizational, and mentoring skills required to interact with and lead complex teams. We especially value experience working with students from historically marginalized groups.

Application instructions: Applicants should submit the following materials using the online service provided by the AMS at <http://www.mathjobs.org> . If unable to do so, applicants may send application materials to the address below.

- AMS cover sheet
- cover letter, including brief summary of teaching and leadership experience
- curriculum vita
- teaching statement, including a discussion of inclusive teaching practices
- Applicants invited to interview will also be asked to submit a teaching portfolio.

Applicants should also arrange for three letters of recommendation addressing teaching experience. Please ask reference writers to submit their letters electronically through <http://www.mathjobs.org>. If they are unable to do so, they may also send their letters to the following address:

Lecturer Search Committee
Department of Mathematics, Indiana University Rawles Hall
831 East 3rd Street
Bloomington
IN 47405-7106

Applicants should also complete the IU application form at <https://indiana.peopleadmin.com/hr/postings/20530>; no additional documents are required to be uploaded to this link.

Timeline: Applications will be reviewed on a rolling basis starting on December 4th, 2023. The search will remain open until a suitable candidate is found.

Contact: Questions regarding applications may be addressed to Clay Collier, (812) 855-2200, cldcolli@indiana.edu.

Commitment to diversity: Indiana University is an equal employment and affirmative action employer and a provider of ADA services. All qualified applicants will receive consideration for employment based on individual qualifications. Indiana University prohibits discrimination based on age, ethnicity, color, race, religion, sex, sexual orientation, gender identity or expression, genetic information, marital status, national origin, disability status or protected veteran status.