

The Department of Mathematics and Computer Science seeks an outstanding teacher and promising scholar for a 9-month, tenure-track position as Assistant Professor of Mathematics beginning in the fall of 2022. We are particularly interested in candidates who are committed to research related to the preparation of mathematics and computer science teachers, the exploration of innovative K-16 teaching practices, materials, and policies, or advancing computational thinking and problem solving in STEM+C courses through research-based approaches. Preference will be given to applicants who can demonstrate the potential to contribute to the department's commitment to increasing access and opportunities for populations that are currently underrepresented in the STEM fields. To that end, we request that candidates' letters of application address potential contributions toward including and empowering students from all backgrounds. Review of applicants will begin October 15, 2021 and continue until filled.

A Ph.D., or near completion, in mathematics education, STEM/CS education, or mathematics is required. A Ph.D. in mathematics education or STEM/CS education coupled with a master's degree in mathematics or the equivalent coursework is preferred. Candidates with a Ph.D. in mathematics and significant scholarly or professional experience in math education will be considered.

The successful candidate will have a strong commitment to excellence in teaching, including curricular design and the effective use of technology in the classroom. In addition to core mathematics courses, the candidate will be expected to teach content courses for elementary education majors and content and methods courses for secondary education majors. The course load is 3-3. The candidate will be expected to occasionally teach first-year seminars, work with students on independent study and capstone projects, and advise department majors. Ongoing scholarly activity is required.

Drake University is an Equal Opportunity Employer (EEO) dedicated to building a culturally diverse and pluralistic community committed to teaching and working in a multicultural environment and strongly encourages applications from all qualified applicants. Candidates must demonstrate the ability to support and work with individuals and groups from diverse socioeconomic, cultural, sexual orientation, disability and/or ethnic backgrounds.

Drake University is a private institution and ranked by US News and World Report as one of the top three Midwest Regional Universities. Drake is located in the heart of Des Moines, the capital city of Iowa, which has a vibrant metro area of over 500,000 residents. Des Moines has been named the "Best City for Young Professionals" by Forbes Magazine and has also been noted by Parenting Magazine on its "Best Cities for Families" list in recent years. Drake has also been acknowledged by The Chronicle of Higher Education as a "Great College to Work For." More information on Des Moines, Drake's work environment, employee benefits, and faculty development opportunities is available at http://www.drake.edu/hr/.

Applicants should submit electronically: a letter of application, curriculum vitae, description of teaching experience, teaching philosophy, and contact information for three references, at least two of whom can address teaching, through Hire Touch: <u>https://drake.HireTouch.com/</u>. Questions may be directed to the search chair at <u>maryann.huey@drake.edu</u>.