



FACULTY POSITION DESCRIPTION AND QUALIFICATIONS

RANK AND SPECIALIZATION

Full, Associate, or Assistant Professor of Mathematics Education (Tenure-track)

DEPARTMENT/SCHOOL

Department of Mathematics, College of Science and Mathematics

POSITION DESCRIPTION

The Department of Mathematics at Montclair State University invites applications for an open-rank, tenure-track position in Mathematics Education. Applicants must have a demonstrated commitment to research in mathematics education, including research that will allow for the generation of competitive grant proposals, as well as a history of excellence in teaching. To build on significant strengths and interdisciplinary connections at Montclair State University, we seek outstanding applicants who can work across disciplines as part of a growing initiative to pursue critical issues in Mathematics and STEM Education at any of the primary, secondary, and tertiary levels. Faculty filling this position will be expected to teach and supervise doctoral students in the Ph.D. in Mathematics Education program; teach and mentor students in the M.S. Mathematics with a concentration in Mathematics Education and the M.A. in Teaching Middle Grades Mathematics programs; and teach undergraduate and graduate mathematics content and pedagogy courses for elementary, middle, and high school teaching. Faculty are expected to support and advance existing departmental programs at the undergraduate and graduate levels and to participate in departmental, university, and professional activities.

COLLEGE/SCHOOL AND DEPARTMENT DESCRIPTIONS

The mission of the College of Science and Mathematics is to prepare the next generation of STEM leaders. Our success is based on a simple educational philosophy: outstanding and dedicated faculty, engaged students and a commitment to academic and research excellence. State-of-the-art facilities and technology support distinctive BS, MS, and PhD programs across seven departments. Discovery-based courses and experiential learning opportunities result in an optimal environment to provide our diverse student body with a transformative education. The College is committed to the ongoing formation of academic/industry collaborations and partnerships to provide long-term economic benefits to New Jersey and beyond. We are home to several institutes, centers, and laboratories including the Clean Energy and Sustainability Analytics Center, the Microscopy and Microanalysis Research Laboratory, the New Jersey Center for Water Science and Technology, the PSEG Institute for Sustainability Studies, and the Sokol Institute for Pharmaceutical Life Sciences.

The Department of Mathematics offers a bachelor's degree in Mathematics with different areas of specialization; master's degrees in Mathematics and Mathematics Education; and combined Bachelor of Science and Master of Science programs. The Department also offers a Ph.D. in Mathematics Education. The Department's faculty members are active in research and professional activities.

THE UNIVERSITY

Montclair State University is a nationally recognized R2 research doctoral institution that empowers students, faculty, and researchers to rise above their own expectations. Building on a distinguished history dating back to 1908, the University today has 10 colleges and schools that serve 21,000 undergraduate and graduate students with more than 300 doctoral, master's and baccalaureate programs. Situated on a beautiful, 252-acre suburban campus just 12 miles from New York City, Montclair State welcomes a diverse population of students, many of whom are first generation, and delivers the instructional and research resources of a large public university in a supportive and sophisticated academic environment.

QUALIFICATIONS

A Doctorate in Mathematics Education with a strong background in mathematics is required. Preferred qualifications include a Master's degree in Mathematics or Mathematics Education and experiences at the K-12 level.

DIVERSITY, EQUITY & INCLUSION STATEMENT

Montclair State University is committed to establishing and maintaining a diverse campus community that is representative of the State of New Jersey through inclusive excellence and equal opportunity. Montclair State University's commitment to access and equity is designed to prepare each graduate to thrive as a global citizen. As an affirmative action, equal opportunity institution we are working to support a campus-wide agenda to foster a community that both values and promotes the varied voices of our students, faculty, and staff. The University encourages candidates to apply who will contribute to the cultural tapestry of Montclair State University and who value teaching a diverse student population, many of whom are first generation college students.

SALARY RANGE Commensurate with experience

STARTING DATE September 1, 2023

REQUIRED MATERIALS:

- Cover letter, curriculum vitae, research and teaching statements, and representative publications, which can be uploaded during the application process.
 - Apply here: https://montclair.wd1.myworkdayjobs.com/en-US/JobOpportunities/job/Full--Associate-or-Assistant-Professor-of-Mathematics-Education--Tenure-Track-_R1002585
- 3 letters of recommendation, which can be sent to: msumathsearch@montclair.edu

APPLY BY: Preference will be given to applications received by November 1.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION INSTITUTION