**FACULTY VACANCY ANNOUNCEMENT**

**Position Title**: Assistant Professor of Mathematical Sciences  **Position Number:** F99249

The Department of Mathematical Sciences in the College of Natural and Health Sciences at the University of Northern Colorado is seeking applications for a tenure-track Assistant Professor of Mathematics Education. The Department currently offers B.S. Mathematics degrees with licensure in Middle School Mathematics and Secondary Mathematics, an M.S. in Mathematics with a Teaching Emphasis, and a PhD in Mathematics Education, along with B.S. degrees in Mathematics, Computer Science and Statistics. In addition, we offer 8 math courses specifically to support the elementary education major. We recently substantially revised our PhD in mathematics education; our first cohort will start in Fall 2024. The Department is currently comprised of a collegial group of 6 mathematicians, 3 mathematics educators, 1 statistician, and 2 computer scientists, and has a strong focus on excellent teaching. See <http://www.unco.edu/nhs/mathematical-sciences/> for more information about the Department of Mathematical Sciences.

**Qualifications and Experience**

**Minimum Qualifications**

* A doctorate in Mathematics Education with master’s degree in mathematics or equivalent graduate coursework (18 semester hours or equivalent) in mathematics, or a doctorate in Mathematics or related field with demonstrated achievement in mathematics education research. ABD applicants will be considered if the degree is received by the position start date
* Evidence of potential for excellent teaching at the undergraduate, master’s, and doctoral levels
* Evidence of potential for future research and publication in mathematics education

**Preferred Qualifications**

* Strong potential for excellence in teaching that includes responsiveness to and understanding of the socioeconomic, academic and cultural diversity within the university community
* Strong potential for active involvement and leadership in our MA and PhD programs in Mathematics Education
* Experience with and interest in active classroom environments and innovative teaching at the college level
* Experience working with preservice and inservice mathematics teachers
* Experience teaching 6-12 mathematics

**Position Description**

Primary responsibilities for faculty in this tenure-track position include teaching courses in undergraduate mathematics and mathematics education and graduate courses in mathematics education; maintaining an active research program in mathematics education; and providing service to the department, university, and community. Duties will include providing leadership in enhancing the revised PhD in Mathematics Education.

**Compensation and Benefits**

Salary, in the range $60,000-$65,000, is commensurate with qualifications and experience. Benefits include health, life, and dental insurance, as well as a selection of several defined contribution retirement programs. Other benefits may be available based on position.

**Target Start Date**: August 19, 2024

**Contact and Application Deadline**

Review of applications will begin October 9, 2023, and will continue until the position is filled.Applications must include a letter of application/cover letter, curriculum vitae, research statement, unofficial transcripts, a teaching statement which should include strategies you would use to support students who are marginalized in STEM fields, and at least three letters of reference that address potential for effectiveness in teaching and research. Applications can be submitted at <https://careers.unco.edu/>. Inquiries can be directed to Dr. Robert Powers, Professor of Mathematics Education in the Department of Mathematical Sciences, at [robert.powers@unco.edu](mailto:robert.powers@unco.edu).

**Additional Requirements**

Satisfactory completion of a background check, educational check, and authorization to work in the United States is required after a conditional offer of employment has been made.

**About the Institution**

Founded in 1889, UNC is a public doctoral research university committed to student success. We have a wide range of undergraduate and graduate programs in five colleges: Education and Behavioral Sciences, Humanities and Social Sciences, Monfort College of Business, Natural and Health Sciences, and Performing and Visual Arts.

The University of Northern Colorado is Colorado’s leader in education. One of the major priorities of the campus is the implementation of the University strategic plan: [**Rowing not Drifting 2030**](https://www.unco.edu/strategic-plan/) guides our direction and aspirations for the next decade. As an emerging Hispanic Serving Institution, the University of Northern Colorado strives to be the institution the state looks to as the future of higher education. Our students experience a personalized education grounded in the liberal arts and infused with critical and creative inquiry; establish relationships with faculty and staff that nurture individual development; gain the skills and knowledge that promote upward mobility; and share a commitment to the values of diversity, equity, and inclusion.

**About the College**

The [College of Natural and Health Sciences](https://www.unco.edu/natural-health-sciences/) offers bachelor’s, master’s and doctoral programs in the natural, health, human, and mathematical sciences. Our students benefit from mentoring by faculty who are national and international experts in their fields and from meaningful research opportunities in state-of-the-art facilities. Our graduates leave us with a first-class education that has prepared them to contribute to society whether they become educators, mathematicians, statisticians, computer scientists, health-care providers, chemists, biologists, geologists, physicists, dietitians, speech-language pathologists, audiologists, sport administrators, rehabilitation counselors, athletic trainers, public health practitioners or work in other public service-oriented fields.

**Institutional Values**

As you consider joining the UNC community, it is important to know that UNC is dedicated to strengthening and advancing our collective work related to diversity, equity, and inclusion. We develop and learn more with a diverse team. Diversity encompasses differing perspectives, thoughts, and experiences. We value diversity in all forms and appreciate the contributions every individual makes to the UNC community. We expect members of our community to stretch their learning about race, gender, sexual orientation, gender identity and gender expression, lifestyle, age, educational background, national origin, religion, and physical ability. When you join UNC, you can expect to be part of an inclusive, innovative, and equity-minded institution committed to meaningful collaboration among faculty, staff, students, and community partners.

**Location and Community**

The [University of Northern Colorado](http://www.unco.edu) is located in Greeley, Colorado. The city has a population of 110,000 and is perfectly situated on the high plains with panoramic views of the Rocky Mountains. One hour north of Denver and a little over an hour east of Rocky Mountain National Park, Greeley has a distinct small-town feel and a downtown that is designated as a [Colorado Creative District](https://www.colorado.com/articles/colorado-creative-districts). Further information can be found at [Visit Greeley](https://www.visitgreeley.org/) and [U.S Census Quick Facts](https://www.census.gov/quickfacts/fact/table/greeleycitycolorado,weldcountycolorado/PST045219).

**Additional Information:**

This position is contingent on funding from the Colorado State Legislature, approval by the Board of Trustees, and is subject to the policies and regulations of the University of Northern Colorado. Federal regulations require that the University retain all documents submitted by applicants. Materials will not be returned or copied for applicants.

The University of Northern Colorado is an equal opportunity/affirmative action institution that does not discriminate on the basis of race, color, national origin, sex, age, disability, creed, religion, sexual preference or veteran status. For more information or issues of equity or fairness or claims of discrimination contact the UNC AA/EEO/Title IX Officer at UNC Human Resource Services, Campus Box 54, Carter Hall 2002, Greeley, CO 80639, or call 970-351-2718.