**POSITION:** Assistant Professor of Mathematics, Mathematics Education

**DEPARTMENT:**  Mathematics and Statistics

**REPORTS TO:**  Chair of Mathematics and Statistics

**CONTRACT TERMS:** Full-time, nine-month tenure track position with optional summer

**PRIMARY DUTY:** This is a tenure-track faculty position, Assistant Professor, in Mathematics Education within the Department of Mathematics and Statistics.

**ESSENTIAL FUNCTIONS:**

1. Teach courses in mathematics education, statistics, mathematics, and/or related classes at the undergraduate and graduate levels.
2. Advise students in these areas
3. Participate in service and student support activities
4. Conduct applied and/or theoretical research in these areas
5. Be willing to work as a team on teaching and department activities
6. Perform other duties as assigned.

**REQUIREMENTS:**

Education: Doctoral degree in Mathematics Education or related field and a minimum of 18 graduate hours of mathematics coursework

Skills: Ability to teach and undergraduate and graduate mathematics education courses, undergraduate mathematics courses, and/or related areas

**PREFERRED QUALIFICATIONS:**

Education: Doctoral degree in Mathematics Education and a minimum of 18 graduate hours of mathematics coursework

Skills: Ability to teach undergraduate and graduate mathematics education courses, undergraduate mathematics and statistics courses and, and/or related areas

Experience: Teaching experience in mathematics and/or statistics

**WORKING CONDITIONS:** Typical classroom, mathematics lab, and office conditionswith student focused office hours required

**SUPERVISORY RESPONSIBILITIES:** Might include advising students, supervising field experiences and/or advising dual credit teachers.

# EQUIPMENT/MATERIALS USED: Typical classroom and office equipment

# TYPICAL PHYSICAL DEMANDS: Ability to complete classroom functions and lift up to 20 pounds

**COMMUNITY:** Northwest Missouri State University is located in Maryville, Missouri, a community of 12,000 with a diverse economy, and a strong industrial base. Maryville is located 45 miles north of St. Joseph, Missouri and 90 miles north of Kansas City, Missouri. For more information visit the website at [www.maryville.org](http://www.maryville.org).

**UNIVERSITY:** With an enrollment of more than 7,200 students, Northwest is a coeducational, primarily residential four-year university that offers a broad range of undergraduate and selected graduate programs on its Maryville campus as well as its [Northwest-Kansas City](http://www.nwmissouri.edu/kc/index.htm) location at the Northland Innovation Center and through [Northwest Online](https://www.nwmissouri.edu/online/).

Founded in 1905, Northwest places a high emphasis on profession-based learning to help graduates get a jumpstart on their careers. Students have opportunities to build their résumés with experiences on campus in nearly every area of study, including the [Horace Mann Laboratory School](http://www.nwmissouri.edu/horacemann/index.htm), [National Public Radio affiliate KXCV](http://www.kxcv.org/index.htm), the R.T. Wright Farm, [Mozingo Outdoor Education Recreation Area](http://www.nwmissouri.edu/health/MOERA/index.htm) or [Knacktive](http://www.nwmissouri.edu/knacktive/index.htm" \t "_blank), a student-driven integrated digital marketing communications agency.

The University is a national model for student success and career placement. In addition, 96 percent of Northwest bachelor’s degree earners and 99 percent of master’s degree earners secure employment or continue their education within six months of graduation, according to the most recent data. [Zippia, a career website, names Northwest the best college in Missouri for getting a job](https://www.zippia.com/advice/best-colleges-for-jobs/" \t "_blank).

Furthermore, its vibrant and diverse learning community offers more than 150 student organizations, and [textbooks and a laptop are included](http://www.nwmissouri.edu/admissions/laptop/index.htm) in tuition, which is [among the lowest in the nation](https://www.nwmissouri.edu/media/news/2017/09/28afforablerankings.htm), saving students an estimated $7,200 over four years. Northwest also offers 1,200 student employment positions, allowing students to build professional skills through its internationally benchmarked student employment program. Designated the Missouri Arboretum, the Northwest campus was named one of the “[50 Most Amazing University Botanical Gardens and Arboretums in the U.S](http://www.nwmissouri.edu/media/news/2015/08/07arboretumtop50.htm).”

For more information about Northwest and its performance, visit [www.nwmissouri.edu](http://www.nwmissouri.edu).

**COLLEGE:** The College of Arts and Sciences is comprised of five departments and 16 academic areas, offering 104 different majors and minors programs. The College is the home of the Northwest Core and serves all students across campus, regardless of their major. For more information visit our website at <http://www.nwmissouri.edu/academics/arts/index.htm>.

**DEPARTMENT:** The Mathematics and Statistics Department has 14 full-time faculty members with several undergraduate programs, including comprehensive and non-comprehensive majors in mathematics (with the option of an emphasis in Data Sciences) and mathematics education and minors in the same. There are three graduate programs: M.S.Ed Teaching: Mathematics, M.S.Ed. Elementary Mathematics, and M.S. Mathematics. Courses are taught in a variety of formats, encouraging an active learning instructional paradigm. More details are available on the department website at <http://www.nwmissouri.edu/math/index.htm>.

**SALARY:** Competitive, market-based

**APPLICATION DEADLINE:** The search committee will begin review of applications immediately and continue until the position is filled.

**DATE AVAILABLE:** August 2021

**TO APPLY:** Please fill out a Northwest application online by clicking <http://agency.governmentjobs.com/nwmissouri/default.cfm> to reach our employment opportunities listing. You will also need to submit the application materials listed below in order for them to be complete. Please contact the Office of Human Resources at 660-562-1127 or e-mail [bbadger@nwmissouri.edu](mailto:bbadger@nwmissouri.edu) for more information.

**APPLICATION MATERIALS:** Letter of application describing your teaching experience and suitability for this position, a statement of teaching philosophy, current resume, copies of teaching evaluation reports, copies of transcripts, and the names, addresses, and telephone numbers of three current references

**INQUIRIES FOR THE POSITION CAN BE MADE TO:**

Dr. Brian Haile, Search Committee Chair

Northwest Missouri State University

Department of Mathematics and Statistics

Maryville, MO 64468

660-562-1375

Email: [bhaile@nwmissouri.edu](mailto:bhaile@nwmissouri.edu)