

**University of Missouri-St. Louis**  
**Educator Preparation and Leadership**  
**Tenure-Track Science, Technology, Engineering or Mathematics Education, Assistant**  
**Professor**

**Job ID#: 40658**

The Department of Educator Preparation and Leadership at the University of Missouri-St. Louis invites applications for a tenure-track position as an Assistant Professor committed to improving the field of Science, Technology, Engineering, or Mathematics Education locally and nationally. This position is a benefits-eligible, full-time, tenure-track, nine-month academic appointment in the College of Education with an anticipated start of August 2022. The successful candidate will have demonstrated expertise in at least one of the following fields: engineering, mathematics, science, technology.

As one of the most culturally and ethnically diverse campuses in Missouri, UMSL is committed to maintaining a climate where all students, faculty, staff and visitors can explore their interests, refine their talents and flourish. [Inclusive excellence](#) is embedded in our strategic plan which focuses on actions to recruit and retain diverse students and employees and promote activities that encourage civil and constructive discourse, reasoned thought and sustained dialogue in an environment of inclusion, respect and appreciation. UMSL is committed to an inclusive campus community that values and respects all its members and achieves educational excellence through diversity. As one of four institutions in the University of Missouri land-grant system, UMSL is classified as RU-H (high research activity) and as a Community Engaged Campus by Carnegie rankings. [Learn more](#) about what makes UMSL proud! UMSL is an urban institution located in St. Louis, one of the 20 largest metropolitan areas in the United States.

The Department of Educator Preparation and Leadership views diversity of all its members and its students as a strength. We welcome colleagues who share our commitment to educational equity as well as social and racial justice. Candidates whose professional background include demonstrated attention to the concerns of race, ethnicity, multilingualism, social class, gender, and disability are strongly encouraged to apply. We also seek candidates with demonstrated experience supporting students from historically marginalized backgrounds. All faculty who join our college are expected to work towards an increased understanding on issues of ethnicity, race, inequality, justice, collaboration, and respect, with the intent to encompass the broadest definition of diversity. Additional support is available for new faculty, tailored to their background and professional needs.

**Responsibilities:**

- Establish/continue a productive research program in the field of Science, Technology, Engineering, or Mathematics education that results in scholarly publications.
- Coordinate and instruct teacher education courses at the undergraduate and master levels as well as courses in the Ph.D. and Ed.D programs.
- Advise, supervise, and mentor undergraduate and graduate students.
- Contribute to a welcoming and inclusive environment for all students, staff, and faculty.

- Contribute to a vibrant education program that is rising in stature and productivity.
- Encourage the development of a workforce inclusive of those underrepresented, currently, in STEM fields.

**Required Qualifications:**

- A completed doctorate in mathematics education, science education, STEM education or a closely related field by appointment.
- At least 3 years classroom teaching in a PK-12 setting or equivalent experience.
- Demonstrated commitment to serving diverse populations.
- Experience in an active research agenda and/or securing external funding.

**Preferred Qualifications:**

- Demonstrated knowledge and experience with mathematics, one of the sciences (e.g., biology, physics, chemistry, Earth science), computational thinking skills, computer science, OR any combination of the STEM content areas.
- Demonstrated ability to integrate technology into teaching, including experience teaching online courses.
- Research experience in the field of education.
- Experience in collaborative curricular and program development.
- Experience of successful teaching in higher education, including curriculum courses.
- Interested in a collaborative effort to support a STEM concentration in the Master of Education program or STEM Ed.D cohorts.

**Salary:** Competitive and commensurate with rank, experience, and qualifications.

**Benefit Summary:** The University of Missouri, St. Louis offers benefit-eligible employees a wide variety of benefits. For more information, please visit [our benefits page](#).

**Appointment:** Tenure-track, nine-month appointment beginning August 2022.

Applicants must apply online at [www.umsl.jobs](http://www.umsl.jobs) with the following: 1) detailed letter of application that includes the applicant’s research and teaching philosophy, 2) a curriculum vitae, 3) a diversity statement that includes the applicant’s plan to contribute to meeting the UMSL mission of diversity, equity, and inclusion, 4) copies of transcripts, 5) two scholarly writing samples, and 6) three professional references. A single PDF file attached as a “resume” is strongly recommended. Only completed applications submitted online will be reviewed. Review of files will begin on March 21, 2022 and continue until the position is filled. To inquire about the position, please contact the search committee chair, Dr. Amber Candela, [candelaa@umsl.edu](mailto:candelaa@umsl.edu).

**Equal Opportunity Statement**

The University of Missouri is fully committed to achieving the goal of a diverse and inclusive community of faculty, staff, and students. We seek individuals who are committed to this goal of collaboration and inclusion and value the many unique qualities and experiences a diverse environment offers.

Equal Opportunity is, and shall be, provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the

basis of their race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, protected veteran status, or any other status protected by applicable state or federal law. This policy shall not be interpreted in such a manner as to violate the legal rights of religious organizations or the recruiting rights of military organizations associated with the Armed Forces or the Department of Homeland Security of the United States of America.

The University of Missouri-St. Louis is an Affirmative Action, Equal Opportunity employer committed to excellence through diversity.