

MEd in Learning, Teaching and Curriculum with Emphasis in Science Education

The MU Master's Program in Science Education is intended for classroom teachers who want to become reflective and inquiring professionals by:

- Enhancing their knowledge and skills about science teaching and learning,
- Inquiring into and improving their practice and
- Building leadership skills in science education.

Degree Requirements

The MEd program requires a minimum of 32 semester hours beyond the Bachelor's (16 hours at the 8000 or 9000 level, 16 hours of education courses), planned in agreement with the student's Advisory Committee.

Listed below are the requirements for a Master's degree in Science Education.

- **Science Education** (9 or more semester hours)
- **Science Content** (9 or more semester hours)
- **Educational Foundations** (1 course in sociology, philosophy, or history of education--e.g., ED_LPA 9462, or educational psychology--e.g., ESC_PS 8320)
- **Research Methods** (1 course in research methods: LTC 8714 or Action Research)
- **Comprehensive Exam** (Written comps, either in exam or project format, are individually designed for each student by committee members.)

Admissions

Applicants are required to meet two sets of minimum qualifications for admission: the requirements of the MEd in Learning, Teaching and Curriculum program (<https://gradstudies.missouri.edu/degrecategory/learning>) and the minimum requirements of the Office of Graduate Studies (<http://gradstudies.missouri.edu/admissions/eligibility-process/minimum-requirements.php>). Because requirements vary, you *must* refer to a degree program's graduate admission page to learn about specific admission criteria, application deadlines, eligibility and application process. Your application materials will be reviewed by both the Office of Graduate Studies and the degree program to which you've applied before official admission to the University of Missouri.

Admission requirements will be based upon the following criteria. Complete admission requirements (<https://education.missouri.edu/admissions>) for the Master's program.

- Completion of an appropriate Bachelor's degree with a GPA of 3.0 or better.
- A minimum of two letters of recommendation; three letters, if your undergraduate GPA (last 60 hours) is below a 3.0.
- Statement of purpose clearly indicating that the proposed Masters degree is appropriate to the applicant's professional aspirations.

- GRE scores taken within the last 5 years (preferred minimum scores should be V150, Q141, A3.5 or higher)
- For students whose native language is not English, a score of 80 IBT or better on the TOEFL or a 6.5 on the IELTS taken within the past two years

The LTC graduate program cannot assure admission to all applicants who meet minimum standards specified for the degree program. Resource constraints do not permit the admission of all qualified applicants.

A committee of faculty reviews the credentials of each applicant. It is the responsibility of this committee to exercise professional judgment related to the criteria that applicants must meet in order to be considered for admission to the program.