

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

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## Overview

The MU Master's Program in Science Education is intended for students who have a BA or BS in a science field and want to become classroom teachers 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 30 semester hours beyond the bachelors (16 hours at the 8000 or 9000 level), planned in agreement with the student's Advisory Committee. Listed below are the requirements for a Masters 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://gradschool.missouri.edu/degreecategory/learning/>) and the minimum requirements of the Graduate School (<https://gradschool.missouri.edu/admissions/eligibility-process/>). 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 Graduate School and the degree program to which you've applied before official admission to the University of Missouri.

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.