

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

The doctoral program emphasizes science education research and culminates with a dissertation project completed under the supervision of a science education faculty member. The program requires coursework in science education, science content, educational foundations, and educational research.

Degree Requirements

The Science Education Ph.D. requires a minimum of 72 semester hours beyond the Bachelor's degree (the Master's degree can be counted toward this total). The Science Education Ph.D. program includes three emphasis areas:

1. Elementary Science Education
2. Middle/Secondary Science Education
3. College Science Teaching

Each emphasis area requires coursework in science education, science content, and educational research as well as teaching and research experiences.

Admissions

Applicants are required to meet two sets of minimum qualifications for admission: the requirements of the PhD in Learning, Teaching and Curriculum (<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.