M.S.Ed. in Learning and Development Sciences-Learning Sciences Track

Degree Requirements (36 cr.)

Learning Sciences Core Requirements (15 cr.)

Required Courses (6 cr.)

- P544 Applied Cognition and Learning Strategies (3 credits)
- P640 Thinking and Learning in Social Contexts (3 credits)
- I540 Learning and Cognition in Education (3 cr)
- One of the Following:
  - I711 Current Readings in the Learning Sciences (3 cr.)
  - Any other I 600 level Learning Sciences Course approved by Advisor (3 cr)

Other Courses in Major (9 cr.)

Students complete three additional courses in the major with at least one at the 600 level. Courses are typically selected from the following list, with substitutions relevant to the major at the discretion of the advisor and department chair:

- I545 Educational Motivation (3 credits)
- I574 Topical Seminar in Learning Sciences (3-6 hours for requirement) (1-3 variable credits, repeatable)
- I631 Theorizing Learning in Context (3-6 credits for requirement) (3 credits, repeatable)
- I632 Designing for Learning in Context (3-6 credits for requirement) (3 credits repeatable)
- I633 Researching Learning in Context (3-6 credits for requirement) (3 credits repeatable)
- I674 Advanced Topical Seminar in Learning Sciences (3-6 hours for requirement) (1-3 variable credits, repeatable)
  - P507 Assessment in Education (3 credits)
  - P540 Learning and Cognition in Education (3 credits)
  - P545 Educational Motivation (3 credits)
  - P573 Learning Sciences Apprenticeship (1-3 credits, max of 3 credits)
  - P574 Topical Seminar in Learning Sciences (3-6 credits)
  - P600 Topical Seminar in Learning, Cognition, and Instruction (3-6 credits)
  - P631 Theorizing Learning in Context (3-6 credits)
  - P632 Designing for Learning in Context (3-6 credits)
  - P633 Researching Learning in Context (3-6 credits)
• P650 Topical Seminar in Educational Psychology (3-6 credits)
• P674 Advanced Topical Seminar in Learning Sciences (3-6 credits)

Inquiry Requirements (9 cr.)
Select three courses from the Quantitative and Qualitative Methodology Program
Select three courses from the approved Inquiry Course list. (9 cr.)
A list of approved inquiry courses may be found at [https://education.indiana.edu/students/graduates/approved-core-inquiry-courses.html](https://education.indiana.edu/students/graduates/approved-core-inquiry-courses.html).

Philosophy, Sociology, History or Anthropology of Education Requirement (3 cr.)
Choose among any education course, typically with an H-prefix, or an alternative agreed to by the advisor.

Curriculum and Instruction Requirement (3 cr.)
Choose from any Curriculum and Instruction course, or an alternative agreed to by the advisor.

Elective Requirements (6-12 cr.)
Electives must be from fields inside or outside the School of Education that are outside the Learning and Developmental Sciences program. Students may take electives in any area of interest to complement their program of study. Electives must bring the total to 36 credit hours and must contribute to the integrity of the student’s program.