PH.D. Minor in Learning Sciences

Minor Requirements (12 cr.)

Required Courses (3-6 cr.)

I540 Learning and Cognition in Education (3cr)

Other Courses in Learning Sciences (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)

The doctoral minor in Learning & Developmental Sciences does not require a minor qualifying exam.

Choose one or two of the following courses:

• P540 Learning and Cognition in Education (3 cr.)
• P544 Applied Cognition and Learning Strategies (3 cr.)
• P572 Introduction to the Learning Sciences (or Equivalent) (3 cr.)
• P640 Learning in Social Contexts (3 cr.)

Foundations of Learning Sciences Requirement (6-9 cr.)

• P507 Assessment in Schools (3 cr.)
• P545 Educational Motivation (3 cr.)
• P573 Learning Sciences Apprenticeship (1-3 cr.)
• P574 Topical Seminar in the Learning Sciences (3 cr.)
• P631 Theorizing Learning in Context (3 cr.)
• P632 Designing for Learning Context (3 cr.)
- P633 Capturing Learning in Context (3 cr.)
- P674 Advanced Topical Seminar in Learning Sciences (3 cr.)
- Or other electives approved by the Learning Science faculty committee member

The doctoral minor in Learning & Developmental Sciences does not require a minor qualifying exam.