Doctoral Program in Learning and Developmental Sciences
Learning Sciences Specialization

I. Major 36 hours

Applied Cognition and Learning Strategies (EDUC-P 544) 3 hrs.
Introduction to the Learning Sciences (EDUC-P 572) 3 hrs.
Learning sciences courses 12-15 hrs.
Includes a minimum of two 3-hr. courses on theorizing and one 3-hr. course on designing. These courses and the inquiry linkage course taken together must include a minimum of two 3-hr. 600-level courses.

Early Inquiry Experience

Learning Sciences Apprenticeship (EDUC-P 573) 12-15 hrs.
Apprenticeship may be taken for 1-3 credit hours each semester. During one semester, you must carry out an independent research project as your early inquiry experience. The resulting research report must be read and approved by your advisory committee.

Inquiry Linkage

Additional learning sciences course 3 hrs.
This seminar must focus on capturing.

II. Inquiry 15 hours

Methodological Approaches to Educational Inquiry (EDUC-Y 521) 3 hrs.
Additional approved core inquiry courses 6 hrs.
The current list of courses is available at: http://education.indiana.edu/CurrentStudents/EdDPhDPoliciesandForms/tabid/5288/Default.aspx. These courses and the inquiry methodology electives taken together must include a minimum of one 3-hr. quantitative course and one 3-hr. qualitative course.

Inquiry methodology electives 6 hrs.

III. Minor 12 hours

Must contribute to the integrity of the program. Specific course requirements are under the direction of the minor department. Typical minors include Psychology, Sociology, Special Education, Curriculum and Instruction (e.g., Mathematics Education, Science Education, Arts Education), Instructional Systems Technology, Linguistics, Informatics, Cognitive Science, and Computer Science.

IV. Electives or Second Minor 12 hours

Must contribute to the integrity of the program.

V. Dissertation 15 hours

Dissertation Proposal Preparation (EDUC-P 795) 3 hrs.
Doctoral Thesis in Educational Psychology (EDUC-P 799) 12 hrs.

Total 90 hours