

CURRICULUM AND INSTRUCTION (PHD)

Doctor of Philosophy in Curriculum and Instruction

Unit: College of Education and Human Development (<http://louisville.edu/education/>) (GE)

Department: Elementary, Middle and Secondary Teacher Education (<http://louisville.edu/education/departments/mise/>) and Special Education, Early Childhood and Prevention Science (<https://louisville.edu/education/departments/sped/>)

Program Webpage (<http://louisville.edu/education/degrees/phd-ci/>)

Academic Plan Code: C&I_PHD

Program Information

The doctoral degree is granted in recognition of scholarly proficiency and distinctive achievement in a specific field/discipline. All candidates for a doctoral degree in the College of Education and Human Development must successfully complete qualifying exams and a dissertation/professional portfolio that clearly indicates the candidate has mastered and can exhibit/articulate the content knowledge, skills, and dispositions specific to their discipline and can utilize appropriate research methodologies to contribute to the body of knowledge in their field.

Areas of Emphasis Within the Doctoral Program in Curriculum and Instruction

A master's degree in a related field is a required prerequisite to the Doctoral Program in Curriculum and Instruction. All students must meet competencies in research, teaching and teacher education, and stewardship of the profession. Students also choose one of the following areas of emphasis and develop knowledge specific to their discipline.

- **The Languages, Literacies, Cultures, and Communities (L2C2) emphasis** operates on the belief that languages, literacies, cultures, and communities are powerful, transformative, and multimodal. Faculty are committed to creating opportunities to think and investigate teaching and learning across the lifespan (both in and out of school settings) from critical and sociocultural perspective.

The L2C2 emphasis provides a wide variety of courses and experiences focused on theory, research, and practice related to a humanistic perspective on education. This includes the study of reading and writing processes, culturally sustaining pedagogies, digital and multimodal literacies, and discourse analysis, among many.

- **The Science, Technology, Engineering, and Mathematics (STEM) program emphasis** offers a wide variety of courses and experiences focused on theory, research, and practice in STEM education.

By studying and engaging in research and teaching with nationally-recognized leaders in mathematics or science education, students develop expertise in 1) how P-20 students think and learn, 2) how educators facilitate that learning, and 3) how to conduct scholarly investigations to answer important STEM education questions.

- **The Special Education emphasis** adheres to the principle of evidence-based practice. Faculty believe that all students can learn, regardless

of ability or disability, and practice must be grounded in the best available scientific evidence.

Students in the Special Education emphasis will develop skills in generating new knowledge through conducting research so that they can add to the evidence base. They will also enhance their ability to synthesize existing evidence and translate research into practice by teaching preservice teachers, providing professional development in schools, and authoring practitioner-focused publications.

Distinctive Characteristics of Doctoral Programs in the College of Education and Human Development

Humanism and Community Engagement

Doctoral students in our program build experience and expertise in issues related to humanistic and inclusive approaches to education that focus on meeting the needs of each and every learner; community engagement, and socially just practices that align with our metropolitan mission and focus on student achievement.

Leadership

Our doctoral students gain expertise in supervising and leading others to achieve organizational goals and missions, managing complex systems, addressing administrative issues and procedures, conducting research to enhance leadership, and teaching others about the art of organizational leadership.

Practical Experience

The doctoral program include internships that aligns with program and career goals. These mentored experiences may include teaching, research, administration or other appropriate areas.

Scholarship/Research

An emphasis on scholarship includes experience and mentorship in ethics, publications, presentation, grantsmanship, and other forms of creative activity. The research component is characterized by the development of vertical research teams: senior faculty, junior faculty, doctoral students, master's degree students, and in some programs, undergraduate students, working together on research projects and research areas. These may be bolstered by partnerships with local school districts, businesses, or community agencies.

Admission Requirements

Application Deadlines

There are three annual admission deadlines. Depending on specific individual goals and situations, different deadlines may be more relevant for you.

Fall semester start, full-time status with Graduate Assistantship funding possibilities:

- **November 1**

Graduate Assistantships (<https://louisville.edu/graduate/current-students/funding-opportunities/>) (GA) and University Fellowships (<http://louisville.edu/graduate/current-students/funding-opportunities/university-fellowships/>) are competitive and awarded to full-time students for the fall semester well in advance—as early as mid-January for Fellowships—and typically by late March or April for Graduate Assistantships. Applications for both should be submitted by the November 1 deadline.

Specify the subsequent fall semester as your intended start date on the application. Indicate interest in assistantships on your *Statement of Purpose*.

Part-time doctoral student work or otherwise not interested in Graduate Assistantship funding:

- **November 1 - Spring** semester start (or later semester as indicated on application)
- **February 15 - Summer** semester start (or later semester as indicated on application)
- **May 1 - Fall and Late Summer semester** start (or later semester as indicated on application)

Members of the Curriculum and Instruction PhD admissions committee evaluate all applications after the appropriate admission deadline. Admission decisions are made by the professional judgment of the admissions committee according to established criteria. Admission to the program is competitive and preference is given to applicants who have strong academic records, experiences, and abilities that show demonstrated excellence in professional performance and research potential. All applicants will be notified in writing regarding their admission; typically this notification occurs approximately three weeks after the admissions deadline.

To be considered for admission, all materials must be submitted prior to the admission committee's review. If materials are incomplete, applicants will be notified and may submit again during the next review.

See the Application Process Overview [PDF] (<https://louisville.edu/education/degrees/files/phd-ci-apo.pdf>) document for details.

Admission Materials

- Graduate Application (<https://graduate.louisville.edu/admission/apply/>)
- Three Letters of Recommendation (see Directions for Applying (<https://louisville.edu/graduate/futurestudents/application-directions/>) for more information). If you have recommendation letters on file from a previous University of Louisville program application, you will need three new letters of recommendation for this application that speak to your potential in a doctoral program. In addition to the standard University form linked above, please have these individuals submit letters with supporting details for the recommendation. At least one of the three recommendation letters you choose should come from someone familiar with the rigor and requirements of a doctoral program.
- TOEFL/IELTS/Duolingo scores for non-native speakers of English (if needed - see Directions for Applying for more information)
- Transcripts from each college you have attended other than the University of Louisville. Have all official non-University of Louisville transcripts sent to the Graduate School.
- Statement of Purpose. The Statement of Purpose should address the applicant's interest in doctoral study, intentions with regard to full-time or part-time study, and identification of at least one faculty member who may be a good fit to serve as the Ph.D. advisor. Additional details about the exact content of each part can be found on the program website (<https://louisville.edu/education/degrees/phd-ci/>).
- Writing Sample. The writing sample should be an academic essay (no more than 4 pages, double-spaced, not including references) that provides a clear statement about initial research interest(s) and goals and information about an educational problem or issue that

drives the pursuit for a Ph.D. degree. Additional details about the content of the essay can be found on the program website (<https://louisville.edu/education/degrees/phd-ci/>).

- Resume or Curriculum Vitae [PDF] (<http://louisville.edu/education/degrees/files/phd-ci-resume-or-curriculum-vita.pdf>)

Degree Requirements

Master's Degree Prerequisite + 60 Credit Hours PhD Coursework Minimum

The student and program committee must develop courses, programs, and experiences that clearly identify and address the following areas: research, teaching and teacher education, stewardship of the profession and knowledge of discipline. These areas of emphasis must have descriptive competencies that the student should attain and the committee can assess.

Code	Title	Hours
Specialty Components		
EDAP 711	Doctoral Professional Seminar: First Year	3
or EDSP 711	Doctoral Professional Seminar: First Year	
Area of Emphasis		
30 credit hours selected with Program Committee approval		30
Research Methodology		
LEAD 601	Applied Statistics (see note) ¹	3
LEAD 704	Qualitative Field Research Methods	3
Research Electives		
Field survey research, additional qualitative and/or quantitative methodologies, etc. ^{2,3}		6
Doctoral/Dissertation Research		
EDAP 795	Doctoral Research	15
or EDSP 795	Doctoral Research	
Minimum Total Hours		60

¹ Students with relevant statistical background should take LEAD 701.

² Selected with Program Committee approval and within program guidelines/framework

³ LEAD 600 may not be used for these courses