PHD IN CURRICULUM AND INSTRUCTION

Students in the PhD in Curriculum and Instruction study the interactions between learners, teachers, and subject matter. Designed for students interested in research about and leadership in teaching and learning environments, this program develops educators as researchers and advanced professionals in education.

The PhD in Curriculum and Instruction is a 60 semester hour program. Students take core educational courses along with courses selected with faculty based on the student's interests and goals. The program culminates with the completion of original research addressing a problem in curriculum and instruction based on the student's area of concentration. Coursework can be completed on campus or through a combination of on-campus and online courses.

There are two areas of concentration.

Curriculum and Instruction: For students interested in focused study of teaching and learning environments in a particular area such as English language arts, reading, mathematics, science, or social studies or in broader issues of curriculum and instruction.

Special Education: For students interested in focused study of the nature and needs of learners with special needs including early intervention, preschool special needs, high incidence conditions (e.g. learning disability, intellectual disability, emotional disturbance), severe disabilities (e.g. physical, cognitive and social-emotional), transition, and behavior disorders. This concentration is completed online.

Admission to the PhD in Curriculum and Instruction

In addition to admission requirements of the College of Graduate Studies, admission to the doctoral program requires the following:

- A master's degree from an accredited college or university

- Previous academic work necessary to successfully complete a doctoral program in the area of study

- Evidence of research and writing ability such as a master's thesis, proctored writing sample, a written research report, one or more reprints of publications, a paper presented to a professional society, or similar evidence of competence

- A statement of purpose that describes why you wish to pursue this doctoral program and includes information on previous study, educational experience, professional accomplishments, immediate and future professional goals, a proposed time schedule for completing the degree, and any other information that you believe is relevant for admission into this doctoral degree program

- Three letters of recommendation regarding your potential for doing doctoral level work. Letters should be recommendations from professionals who are knowledgeable about your ability to engage in graduate work in this doctoral degree program

What to Submit with Your Application

- Official transcripts from all institutions of higher education

- A sample of academic writing (e.g. report, thesis, project, or academic paper)

- Statement of purpose

- Three letters of recommendation

Degree Requirements By Concentration

Curriculum and Instruction

For the Doctor of Philosophy in Curriculum and Instruction degree, students must complete the following program requirements:

- A minimum of 60 semester credit hours of approved doctoral level (7000/8000 level) course work

- Professional Seminar I and II (CI 8700, 8710) with a C or better in first 3 semesters or 18 credit hours (whichever comes later, not counting summer) before continuing with other courses

- 15 credit hours of research tools including courses in quantitative research, qualitative research, and independent research

- 18 credit hours of specialization in curriculum and instruction

- 6 credit hours in a supporting area

- A written comprehensive program examination

- An oral comprehensive program examination after passing the written examination

- 15 credit hours of dissertation research

- An oral presentation and defense of a dissertation research proposal

- An oral presentation and defense of the completed dissertation research in a public forum

- A written document of the completed dissertation research in approved style and format

All coursework and requirements of the doctoral degree must be taken within a seven-year period immediately preceding the date the degree is awarded.

ADDITIONAL PROGRAM REQUIREMENTS
COURSEWORK PHASE

- A doctoral program committee is required before the completion of 18 credit hours. The doctoral program committee has a minimum of three members who are selected from the membership of the graduate faculty of the University. The doctoral program committee is responsible for assisting the student in the development of a plan of study and assuring competence by overseeing the comprehensive

program written examination and the comprehensive program oral examination.

Program Examinations
- A written comprehensive program examination
- An oral comprehensive program examination after successful completion of the written examination

DISSERTATION RESEARCH PHASE
- A doctoral dissertation committee is required immediately after the completion of the required coursework, comprehensive program written examination, and comprehensive program oral examination. The dissertation committee has a minimum of four graduate faculty members including one who is not in the discipline major. The dissertation committee is responsible for guiding dissertation research and approving the dissertation concept, research proposal, and the completed dissertation research, both the written dissertation and oral dissertation defense. Students must work closely with the committee throughout the dissertation process.

- All research with human subjects must be approved by the Institutional Research Board before beginning any phase of the research study. Student must complete IRB training as defined by the University's Human Research Protection Program.

- A public defense of the dissertation is required.

- The final written dissertation must be approved by the dissertation committee and formatted according the guidelines of the college and the College of Graduate Study. Electronic submission of the dissertation to *OhioLINK* is mandatory.

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Special Education

For the Doctor of Philosophy in Curriculum and Instruction degree, students must complete the following program requirements:

- A minimum of 60 semester credit hours of approved doctoral level (7000/8000 level) course work

- Professional Seminar I and II (CI 8700, 8710) with a C or better in first 3 semesters or 18 credit hours (whichever comes later, not counting summer) before continuing with other courses

- 15 credit hours in research tools including quantitative research, qualitative research, and independent research

- 12 credit hours of specialization in special education

- 12 credit hours in the supporting area, including program development and electives

- A written comprehensive program examination

- An oral comprehensive program examination after passing the written examination

- 15 credit hours of dissertation research

- An oral presentation and defense of a dissertation research proposal

- An oral presentation and defense of the completed dissertation research in a public forum

- A written document of the completed dissertation research in approved style and format

All coursework and requirements of the doctoral degree must be taken within a seven-year period immediately preceding the date the degree is awarded.

ADDITIONAL pROGRAM REQUIREMENTS
COURSEWORK PHASE
- A doctoral program committee is required before the completion of 18 credit hours. The doctoral program committee has a minimum of three members who are selected from the membership of the graduate faculty of the University. The doctoral program committee is responsible for assisting the student in the development of a plan of study and assuring competence by overseeing the comprehensive program written examination and the comprehensive program oral examination.

Program Examinations
- A written comprehensive program examination
- An oral comprehensive program examination after successful completion of the written examination

DISSERTATION RESEARCH PHASE
- A doctoral dissertation committee is required immediately after the completion of the required coursework, the comprehensive program written examination, and the comprehensive program oral examination. The dissertation committee has a minimum of four graduate faculty members including one who is not in the discipline major. The dissertation committee is responsible for guiding dissertation research and approving the dissertation concept, research proposal, and the completed dissertation research, both the written dissertation and oral dissertation defense. Students must work closely with the committee throughout the dissertation process.

- All research with human subjects must be approved by the Institutional Research Board before beginning any phase of the research study. Student must complete IRB training as defined by the University's Human Research Protection Program.

- A public defense of the dissertation is required.

- The final written dissertation must be approved by the dissertation committee and formatted according the guidelines of the college and the College of Graduate Study. Electronic submission of the dissertation to *OhioLINK* is mandatory.

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Plan of study By Concentration

Curriculum and Instruction

Below is a guide for developing a Plan of Study for the PhD in Curriculum and Instruction. Students should review their degree audit and work with their faculty advisor to identify specific courses to fulfill program requirements.

Code	Title	Hours
Professional Seminars		
Select the following:		6
CI 8700	Doctoral Pro-Seminar I: Introduction to Scholarship in Curriculum and Instruction	
CI 8710	Doctoral Pro-Seminar II: Themes in theory and research in Curriculum and Instruction	
Research Tools		**12**
Select ALL of the following sets:		
Quantitative Research Course		
Select one of the following:		
RESM 7110	Quantitative Methods I	
OR		
RESM 8120	Quantitative Methods II	
Qualitative Research Course		
Select both of the following:		
RESM 7330	Qualitative Research I: Introduction And Basic Methods	
RESM 7550	Introduction to Research and Measurement (RESM) and Graduate Studies	
Independent Research Course		
Select the following:		
CI 8930	Independent Research In Curriculum And Instruction	
Research Tools Elective		
Select ONE of the following:		3
RESM 8120	Quantitative Methods II	
RESM 8130	Multivariate Statistics	
RESM 8150	Structural Equation Modeling	
RESM 8160	Nonparametric Statistics	
RESM 8220	Measurement I	
RESM 8230	Applied Measurement Research	
RESM 8240	Mixed Methods Research: Theory & Application	
RESM 8320	Research Design	
RESM 8340	Qualitative Research II: Design And Analysis	
RESM 8350	Methods Of Survey Research	
RESM 8360	Program Evaluation	
RESM 8380	Methods of Normative Theory Construction	
RESM 8390	Methods of Conceptual Analysis and Textual Interpretation	
RESM 8550	Statistical Analysis by Computer	
Specialization in Curriculum and Instruction		**18**
Select the following:		
CI 8830	Curriculum Trends And Issues	
CI 8650	Teacher Learning and Education	
CIEC 8320	Meaning And Development Of Play Behavior	
CIEC 8330	Language And Concept Development	
EDP 7110	Advanced Educational Psychology	
TSOC 8310	Major Educational Theorists	
Supporting Area		**6**
(choose one area)		
Special Education Supporting Area		
(choose TWO of the following)		
SPED 7250	Assessment and Planning in Transition Education and Services	
SPED 8430	Policy and Leadership in Special Education	
CI 8370	Fundamentals Of Grant Writing	
Early Childhood Supporting Areas		
(choose TWO of the following)		
CIEC 8310	Pre-K/Primary Curriculum	
CIEC 8950	Theory And Research In Early Childhood	
SPED 7270	Team Models And Community Networking In Early Intervention	
SPED 7280	Management Of The Learning Environment In Early Childhood Special Education	
SPED 8070	Curriculum Models And Intervention Strategies In Early Childhood Special Education	
Educational Psychology Supporting Area		
(choose TWO of the following)		
EDP 8160	Self and Identity	
EDP 8120	School Violence Theory, Prevention, and Intervention	
EDP 8190	Seminar In Educational Psychology	
EDP 8270	Parenting: Theory And Research	
Theory and Social Foundations Supporting Area		
(choose TWO of the following)		
TSOC 7110	Modern Educational Controversies	
TSOC 7600	Foundations of Peace Education	
TSOC 8140	School-State Relations	
TSOC 7210	Social Justice in American Society	
Literacy Supporting Area		
(choose TWO of the following)		
CI 8400	Trends In Literacy Acquisition	
CI 8410	Content Area Literacy	
CI 8430	Diagnosis Of Reading Disability	
Program Examinations		
Approval of Written Exam(s)		
Approval of Oral Exam(s)		
Dissertation Research		
Select the following:		15
CI 8960	Dissertation In Curriculum And Instruction	
Approval of Research Proposal		
Approval of Oral Presentation of Dissertation Research		
Approval of Dissertation Final Document		
Total Hours		**60**

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Special Education
Guide for Developing a Plan of Study

Below is a guide for developing a Plan of Study for the PhD in Curriculum and Instruction. Students should review their degree audit and work with their faculty advisor to identify specific courses to fulfill program requirements.

Code	Title	Hours
Professional Seminars		**6**
Select the following:		
CI 8700	Doctoral Pro-Seminar I: Introduction to Scholarship in Curriculum and Instruction	
CI 8710	Doctoral Pro-Seminar II: Themes in theory and research in Curriculum and Instruction	
Research Tools		**15**
Select all the following sets:		
Qualitative and Quantitative Research Courses		
Select the following:		
RESM 7110	Quantitative Methods I	
RESM 7330	Qualitative Research I: Introduction And Basic Methods	
RESM 7550	Introduction to Research and Measurement (RESM) and Graduate Studies	
RESM 8220	Measurement I	
Independent Research Course		
Select one of the following:		
CI 8930	Independent Research In Curriculum And Instruction	
SPED 8900	Independent Research In Special Education	
Specialization in Special Education		**12**
Select the following:		
SPED 8430	Policy and Leadership in Special Education	
SPED 8450	Adaptive Development and Support Systems in Special Education	
SPED 8460	Evidence-Based Practices in Special Education	
SPED 8490	Collaborative Research in Advanced Special Education	
Supporting Area		**12**
Program Development		
Select the following		
CI 8370	Fundamentals Of Grant Writing	
RESM 8360	Program Evaluation	
Electives		
Select two of the following:		
CI 8400	Trends In Literacy Acquisition	
CI 8430	Diagnosis Of Reading Disability	
CIEC 8320	Meaning And Development Of Play Behavior	
EDP 7110	Advanced Educational Psychology	
EDP 8270	Parenting: Theory And Research	
HED 7900	Diversity Leadership in Higher Education	
HED 8010	Historical Foundations of Higher Education	
RESM 8240	Mixed Methods Research: Theory & Application	
RESM 8320	Research Design	
RESM 8340	Qualitative Research II: Design And Analysis	
RESM 8350	Methods Of Survey Research	
SPED 7170	Partnerships in Transition Planning	
SPED 8250	Issues and Research in Transition and Post-Secondary Outcomes for Students with Disabilities	
TSOC 7110	Modern Educational Controversies	
Program Examinations		
Approval of Written Exam(s)		
Approval of Oral Exam(s)		
Dissertation Research		**15**
Select one of the following:		
CI 8960	Dissertation In Curriculum And Instruction	
SPED 8960	Doctoral Dissertation In Curriculum & Instruction	
Approval of Research Proposal		
Approval of Oral Presentation of Dissertation Research		
Approval of Dissertation Final Document		
Total Hours		**60**

- PLO 1: Students will be able to critically analyze research and theory in the field of curriculum studies.
- PLO 2: Students will be able to conduct qualitative and/or quantitative research to address critical research questions.
- PLO 3: Students will develop a conceptual and theoretical base in their area of specialization (special education, early childhood education, etc.)
- PLO 4: Students will develop skills necessary to construct and disseminate knowledge in their field.
- PLO 5: Students will complete a dissertation study successfully.