CURRICULUM AND INSTRUCTION - PH.D.

College of Education Health and Human Services
School of Teaching, Learning and Curriculum Studies
www.kent.edu/ehhs/tlcs

Contact Information
• Program Coordinator:
  Todd Hawley
  thawley1@kent.edu
  330-672-0670
• Chat with an Admissions Counselor

Fully Offered
• Kent Campus

Admission Terms
• Fall
• Spring
• Summer

Description
The Ph.D. degree in Curriculum and Instruction prepares scholars for successful careers in college and university settings and produces curriculum leaders for schools and other educational institutions. The program is relevant for qualified students interested in issues related to educational research with a curriculum and instruction focus. Upon completion of the program, students will have gained insight into what it means to transition from doctoral student to disciplined scholar.

The major comprises the following concentrations:
• Adapted/Physical Education
• Curriculum and Teaching Studies
• Educational Technology
• Early Childhood Education
• Literacy
• Mathematics Education
• Science Education
• Social Studies Education

Admission Requirements
• Master’s degree from an accredited college or university for unconditional admission
• Minimum 3.000 graduate GPA on a 4.000 point scale (minimum 3.500 graduate GPA is recommended) for unconditional admission
• Official transcript(s)
• GRE scores with recommended minimum 50th percentile score
• Résumé or vita
• Application essay
• Two letters of recommendation
• Interview
• English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning one of the following:
  • Minimum 550 TOEFL PBT score (paper-based version)
  • Minimum 79 TOEFL IBT score (Internet-based version)
  • Minimum 77 MELAB score
  • Minimum 6.5 IELTS score
  • Minimum 58 PTE score
  • Minimum 110 Duolingo English Test score

For more information about graduate admissions, please visit the Graduate Studies website. For more information on international admission, visit the Office of Global Education website.

Program Learning Outcomes
Graduates of the program will be able to:
1. Practice research-based leadership.
2. Function as responsible, informed researchers in a specific curriculum and instruction area of study and professional practice.
3. Establish a disciplined life of inquiry.
4. Conduct research informed by multicultural education literature.

Program Requirements

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>CI 87000</td>
<td>THEORY AND RESEARCH IN TEACHING</td>
<td>3</td>
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<tr>
<td>CI 87001</td>
<td>THEORY AND RESEARCH IN CURRICULUM</td>
<td>3</td>
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<tr>
<td>CI 87002</td>
<td>FORMS OF INQUIRY IN CURRICULUM AND INSTRUCTION</td>
<td>3</td>
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<tr>
<td>RMS 75510</td>
<td>STATISTICS I FOR EDUCATIONAL SERVICES</td>
<td>3</td>
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<tr>
<td>RMS 85515</td>
<td>QUANTITATIVE RESEARCH DESIGN AND ANALYSIS</td>
<td>3</td>
</tr>
<tr>
<td>RMS 85516</td>
<td>QUALITATIVE RESEARCH DESIGN</td>
<td>3</td>
</tr>
<tr>
<td>RMS 85517</td>
<td>ADVANCED QUANTITATIVE RESEARCH IN EDUCATIONAL SERVICES</td>
<td>3</td>
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<tr>
<td>or RMS 85518</td>
<td>ADVANCED QUALITATIVE RESEARCH IN EDUCATIONAL SERVICES</td>
<td>3</td>
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<td></td>
<td>Educational Foundations Course</td>
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<tr>
<td>CI 80089</td>
<td>RESIDENCY I</td>
<td>3</td>
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<tr>
<td>CI 80090</td>
<td>RESIDENCY II</td>
<td>3</td>
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<tr>
<td>CI 80199</td>
<td>DISSERTATION I</td>
<td>30</td>
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</table>

Minimum Total Credit Hours: 72

Concentrations
Choose from the following: 12

Adapted/Physical Education
Curriculum and Teaching Studies
Educational Technology
Early Children Education
Literacy
Mathematics Education
Science Education
Social Studies Education

Minimum Total Credit Hours: 72
Students may complete another specialized research methods course with approval.

2. Course must be approved by student’s prospectus committee.

3. Upon admission to candidacy, each doctoral candidate must register for CI 80199. It is expected that a doctoral candidate will continuously register for Dissertation I for a total of 30 credit hours, and thereafter CI 80299, each semester until all requirements for the degree have been met.

Adapted/Physical Education Concentration Requirements

Code | Title | Credit Hours
--- | --- | ---
CI 75592 | PRACTICUM IN ADAPTED PHYSICAL EDUCATION | 12
CI 77096 | INDIVIDUAL INVESTIGATION IN CURRICULUM AND INSTRUCTION | 12
CI 85025 | CONTEMPORARY ISSUES IN SPORT PEDAGOGY - AN INTERNATIONAL PERSPECTIVE | 12
CI 85037 | ADAPTED PHYSICAL EDUCATION | 12
CI 85044 | PEDAGOGICAL ANALYSIS OF PHYSICAL EDUCATION AND SPORT | 12
CI 85055 | CURRICULUM DEVELOPMENT IN SPORT PEDAGOGY | 12

Upon admission to candidacy, each doctoral candidate must register for CI 80199. It is expected that a doctoral candidate will continuously register for Dissertation I for a total of 30 credit hours, and thereafter CI 80299, each semester until all requirements for the degree have been met.

Literacy Concentration Requirements

Code | Title | Credit Hours
--- | --- | ---
CI 87340 | RESEARCH IN READING | 3
CI 87342 | SEMINAR IN READING AND LANGUAGE | 3
CI 87343 | RESEARCH IN TEACHING OF WRITING | 3
CI 87398 | RESEARCH IN READING AND LANGUAGE ARTS | 3

Minimum Total Credit Hours: 12

Mathematics Education Concentration Requirements

Code | Title | Credit Hours
--- | --- | ---
CI 77225 | RESEARCH IN MATHEMATICS EDUCATION | 3
CI 87791 | DOCTORAL SEMINAR IN MATHEMATICS EDUCATION | 3

Choose from the following:

CI 77095 | SPECIAL TOPICS IN CURRICULUM AND INSTRUCTION | 3
CI 77224 | TEACHING MATHEMATICS USING COMPUTERS AND CALCULATORS | 3
CI 77226 | IMPROVING MATHEMATICS INSTRUCTION IN MIDDLE CHILDHOOD | 3

Minimum Total Credit Hours: 12

Science Education Concentration Requirements

Code | Title | Credit Hours
--- | --- | ---
CI 71133 | ISSUES AND TRENDS IN ELEMENTARY SCIENCE | 3
CI 71134 | RESEARCH TRENDS IN SCIENCE EDUCATION | 3
CI 71140 | CULTURE AND MULTICULTURALISM IN SCIENCE EDUCATION | 3
CI 71141 | NATURE OF SCIENCE IN SCIENCE EDUCATION | 3

Minimum Total Credit Hours: 12
Social Studies Education Concentration Requirements

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<thead>
<tr>
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<th>Credit Hours</th>
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<tr>
<td>CI 71124</td>
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<tr>
<td>CI 71125</td>
<td>ISSUES AND TRENDS IN SOCIAL STUDIES EDUCATION</td>
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<tr>
<td>CI 71126</td>
<td>RESEARCH IN SOCIAL STUDIES TEACHING AND LEARNING</td>
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<tr>
<td>CI 71127</td>
<td>TECHNOLOGY AND SOCIAL STUDIES</td>
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<tr>
<td>CI 77095</td>
<td>SPECIAL TOPICS IN CURRICULUM AND INSTRUCTION</td>
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</tbody>
</table>

Minimum Total Credit Hours: 12

Graduation Requirements
An introductory course on fundamentals of curriculum and other additional coursework, as well as research activities that support a student's scholarly interests in the context of doctoral socialization, may be required.

Comprehensive Examination Requirements
The course phase of study culminates with a written and oral comprehensive examination that is created and evaluated by each doctoral student's prospectus committee. Students choose one of the following options for the written component:

- Eight-hour in-class written examination
- Take-home written examination
- Written examination and portfolio (this option must be selected when submitting the plan of study)

Once doctoral students have passed the comprehensive examination, they organize a dissertation committee, which supervises their dissertation research project.