

# CURRICULUM AND INSTRUCTION - PH.D.

College of Education Health and Human Services  
 School of Teaching, Learning and Curriculum Studies  
[www.kent.edu/ehhs/tlcs](http://www.kent.edu/ehhs/tlcs)

## About This Program

Become a leader in Curriculum and Instruction with Kent State's Ph.D. program. Conduct original research and develop expertise in curriculum theory to shape the future of education. Read more...

## Contact Information

- Program Coordinator: **Scott Courtney** | [scourtn5@kent.edu](mailto:scourtn5@kent.edu) | 330-672-2580
- **Chia-Ling Kuo (Educational Technology concentration)** | [ckuo@kent.edu](mailto:ckuo@kent.edu) | 330-672-0599
- Connect with an Admissions Counselor: U.S. Student | International Student

## Program Delivery

- **Delivery:**
  - In person
- **Location:**
  - Kent Campus

## Examples of Possible Careers and Salaries\*

### Education teachers, postsecondary

- 4.8% about as fast as the average
- 77,300 number of jobs
- \$65,440 potential earnings

### Instructional coordinators

- 5.9% faster than the average
- 192,900 number of jobs
- \$66,970 potential earnings

## Additional Careers

- University Professor

\* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics' Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

For more information about graduate admissions, visit the graduate admission website. For more information on international admissions, visit the international admission website.

## Admission Requirements

- Master's degree from an accredited college or university
- Minimum 2.750 graduate GPA on a 4.000 point scale (minimum 3.500 graduate GPA is recommended)
- Official transcript(s)
- 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, visit the graduate admission website. For more information on international admissions, visit the international admission website.

## Application Deadlines

- **Fall Semester**
  - Application Deadline: July 15
- **Spring Semester**
  - Application Deadline: November 15
- **Summer Term**
  - Application Deadline: April 15 (domestic students only)

Applications submitted after these deadlines will be considered on a space-available basis.

## Program Requirements

| Code                            | Title   | Credit Hours |
|---------------------------------|---|--------------|
| <b>Major Requirements</b>       |   |              |
| CI 87000                        | THEORY AND RESEARCH IN TEACHING                                     | 3            |
| CI 87001                        | THEORY AND RESEARCH IN CURRICULUM                                   | 3            |
| CI 87002                        | FORMS OF INQUIRY IN CURRICULUM AND INSTRUCTION                      | 3            |
| RMS 75510                       | STATISTICS I FOR EDUCATIONAL SERVICES                               | 3            |
| RMS 85515                       | QUANTITATIVE RESEARCH DESIGN AND ANALYSIS                           | 3            |
| RMS 85516                       | QUALITATIVE RESEARCH DESIGN   | 3            |
| RMS 85517                       | ADVANCED QUANTITATIVE RESEARCH IN EDUCATIONAL SERVICES <sup>1</sup> | 3            |
| or RMS 85518                    | ADVANCED QUALITATIVE RESEARCH IN EDUCATIONAL SERVICES               |              |
|                                 | Educational Foundations Course <sup>2</sup>                         | 3            |
| <b>Culminating Requirements</b> |   |              |
| CI 80089                        | RESIDENCY I   | 3            |
| CI 80090                        | RESIDENCY II  | 3            |
| CI 80199                        | DISSERTATION I <sup>3</sup>   | 30           |
| <b>Concentrations</b>           |   |              |
|                                 | Choose from the following:  | 12           |

|                                    |           |
|------------------------------------|-----------|
| Adapted/Physical Education         |           |
| Curriculum and Teaching Studies    |           |
| Educational Technology             |           |
| Early Childhood Education          |           |
| Literacy                           |           |
| Mathematics Education              |           |
| Science Education                  |           |
| Social Studies Education           |           |
| <b>Minimum Total Credit Hours:</b> | <b>72</b> |

<sup>1</sup> Students may complete another specialized research methods course with approval.

<sup>2</sup> Course must be approved by student's prospectus committee.

<sup>3</sup> 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 |
|--|--|--------------|
| <b>Concentration Requirements</b>                  |  |              |
| Choose from the following:                         |  | 12           |
| CI 75592   | PRACTICUM IN ADAPTED PHYSICAL EDUCATION                              |              |
| CI 77096   | INDIVIDUAL INVESTIGATION IN CURRICULUM AND INSTRUCTION               |              |
| CI 85025   | CONTEMPORARY ISSUES IN SPORT PEDAGOGY - AN INTERNATIONAL PERSPECTIVE |              |
| CI 85037   | ADAPTED PHYSICAL EDUCATION   |              |
| CI 85044   | PEDAGOGICAL ANALYSIS OF PHYSICAL EDUCATION AND SPORT                 |              |
| CI 85055   | CURRICULUM DEVELOPMENT IN SPORT PEDAGOGY                             |              |
| Other doctoral-level course, with advisor approval |  |              |
| <b>Minimum Total Credit Hours:</b>                 |  | <b>12</b>    |

## Curriculum and Teaching Studies Concentration Requirements

| Code                               | Title   | Credit Hours |
|------------------------------------|---|--------------|
| <b>Concentration Requirements</b>  |   |              |
| Choose from the following:         |   | 12           |
| CI 71130                           | MULTICULTURAL EDUCATION: STRATEGIES               |              |
| CI 77002                           | CURRICULUM LEADERSHIP                             |              |
| CI 77003                           | TEACHER EDUCATION                                 |              |
| CI 77005                           | INTERCULTURAL DIMENSIONS OF TEACHING AND LEARNING |              |
| CI 77010                           | CURRICULUM EVALUATION                             |              |
| <b>Minimum Total Credit Hours:</b> |   | <b>12</b>    |

## Educational Technology Concentration Requirements

| Code  | Title                                     | Credit Hours |
|---|---|--------------|
| <b>Concentration Requirements</b>   |   |              |
| EETC 77420  | RESEARCH ISSUES IN EDUCATIONAL TECHNOLOGY | 3            |
| EETC 77491  | SEMINAR: EDUCATIONAL TECHNOLOGY           | 3            |
| EETC 87450  | LEARNING WITH EDUCATIONAL TECHNOLOGIES    | 3            |
| Educational Technology Doctoral-Level Electives (EETC 70000 or 80000 level) |   | 3            |
| <b>Minimum Total Credit Hours:</b>  |   | <b>12</b>    |

## Early Childhood Education Concentration Requirements

| Code  | Title   | Credit Hours |
|---|---|--------------|
| <b>Concentration Requirements</b>                   |   |              |
| Concentration Electives, choose from the following: |   | 12           |
| ECED 70152  | APPLICATION OF SELECTED THEORETICAL PRINCIPLES TO THE DEVELOPMENT OF YOUNG CHILDREN |              |
| ECED 70158  | RECONCEPTUALIZING EARLY CHILDHOOD CURRICULUM  |              |
| ECED 70163  | CONTEMPORARY ISSUES AND TRENDS IN EARLY CHILDHOOD EDUCATION                         |              |
| ECED 70170  | WRITING FOR PUBLICATION AND DISSEMINATION IN EARLY CHILDHOOD EDUCATION              |              |
| ECED 80298  | RESEARCH IN EARLY CHILDHOOD EDUCATION   |              |
| <b>Minimum Total Credit Hours:</b>                  |   | <b>12</b>    |

## Literacy Concentration Requirements

| Code                               | Title                                 | Credit Hours |
|------------------------------------|---------------------------------------|--------------|
| <b>Concentration Requirements</b>  |                                       |              |
| 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            |
| <b>Minimum Total Credit Hours:</b> |                                       | <b>12</b>    |

## Mathematics Education Concentration Requirements

| Code                               | Title   | Credit Hours |
|------------------------------------|---|--------------|
| <b>Concentration Requirements</b>  |   |              |
| CI 77225                           | RESEARCH IN MATHEMATICS EDUCATION                     | 3            |
| CI 87791                           | DOCTORAL SEMINAR IN MATHEMATICS EDUCATION             | 3            |
| Choose from the following:         |   | 6            |
| CI 77095                           | SPECIAL TOPICS IN CURRICULUM AND INSTRUCTION          |              |
| CI 77224                           | TEACHING MATHEMATICS USING COMPUTERS AND CALCULATORS  |              |
| CI 77226                           | IMPROVING MATHEMATICS INSTRUCTION IN MIDDLE CHILDHOOD |              |
| <b>Minimum Total Credit Hours:</b> |   | <b>12</b>    |

## Science Education Concentration Requirements

| Code                               | Title   | Credit Hours |
|------------------------------------|---|--------------|
| <b>Concentration Requirements</b>  |   |              |
| 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            |
| <b>Minimum Total Credit Hours:</b> |   | <b>12</b>    |

## Social Studies Education Concentration Requirements

| Code                               | Title  | Credit Hours |
|------------------------------------|--|--------------|
| <b>Concentration Requirements</b>  |  |              |
| Choose from the following:         |  | 12           |
| CI 71124                           | EDUCATING THE GOOD CITIZEN                       |              |
| CI 71125                           | ISSUES AND TRENDS IN SOCIAL STUDIES EDUCATION    |              |
| CI 71126                           | RESEARCH IN SOCIAL STUDIES TEACHING AND LEARNING |              |
| CI 71127                           | TECHNOLOGY AND SOCIAL STUDIES                    |              |
| CI 77095                           | SPECIAL TOPICS IN CURRICULUM AND INSTRUCTION     |              |
| <b>Minimum Total Credit Hours:</b> |  | <b>12</b>    |

## 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.

## 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.

## Full 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