

# Prospectus for Curriculum and Instruction: Ph.D. Program

## Science Education Concentration

Kent State University

School of Teaching, Learning and Curriculum Studies

College of Education, Health and Human Services

Doctoral Student \_\_\_\_\_ Kent State ID \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone Numbers ( \_\_\_\_\_ ) \_\_\_\_\_ ( \_\_\_\_\_ ) \_\_\_\_\_

E-mail Addresses \_\_\_\_\_

**The process of attaining a Ph.D. is academic in nature and understood as rigorous preparation for a future life in, or in close relationship to, research and scholarship. In a doctoral program, committee members guide candidates through courses and professional experiences. Committee members ensure that candidates exceed requirements and receive a full, well-rounded education, specific to their interests and inquiries.**

### Required C&I Courses

C&I 87000 Theory and Research in Teaching	(3)	_____
C&I 87001 Theory and Research in Curriculum <sup>1</sup>	(3)	_____
C&I 87002 Forms of Inquiry in Curriculum and Instruction	(3)	_____
C&I 80089 Residency Seminar I (Must be taken at the earliest point possible in one's program; this course is a prerequisite for Residency Seminar II)	(3)	_____
C&I 80090 Residency Seminar II (Must be taken at or near the end of one's program; Residency Seminar I is a prerequisite for this course)	(3)	_____

<sup>1</sup>C&I 77001 Fundamentals of Curriculum (or an equivalent course and/or relevant progress in experiences as determined by the doctoral advisor or co-advisors) is a recommended prerequisite for C&I 87001.

**Total Core C&I Hours** \_\_\_\_\_

### Required Foundations Course

A minimum of one educational foundations course		
Course Number _____	Course Title _____	(3) _____
<b>Total Hours</b>		_____

### Required Research Courses

You must complete a minimum of four required research courses (RMS 75510, RMS 85515, RMS 85516, and one elective research course).

RMS 75510 Statistics I for Educational Services (prerequisite for RMS 85515)	(3)	_____
RMS 85515 Quantitative Research Designs and Application in Educational Services (prerequisite for RMS 85517)	(3)	_____
RMS 85516 Qualitative Research Designs and Application in Educational Services (prerequisite for RMS 85518)	(3)	_____
RMS 85517 Advanced Quantitative Researches in Educational Services	(3)	_____
RMS 85518 Advanced Qualitative Research in Educational Services	(3)	_____
Other specialized research methods course	(3)	_____
Other specialized research methods course	(3)	_____

**Total Research Hours** \_\_\_\_\_

Refer to Ph.D. Handbook [www.kent.edu/ehhs/ogs/phd-students](http://www.kent.edu/ehhs/ogs/phd-students) for details on rules and requirements for doctoral study including the purpose of the prospectus; the advisory phase of doctoral study; committee roles, selection, and composition; comprehensive exam process; and candidacy phase (dissertation sequence and components). You are expected to meet with your advisor, co-advisors, or prospectus committee each semester. The purpose of this meeting is to discuss course registration for the following semester and to make any necessary adjustments in your prospectus. You have 9 years to complete your Ph.D. program. This time limit begins when you take your first course toward the degree; or if you are seeking to transfer courses, your time limit begins with the earliest of those transferred courses. Kent State University requires Ph.D. students to complete a minimum of 90 hours beyond the bachelor's degree and 60 hours beyond the master's degree.

**C&I Concentration: A minimum of 12 hours in Science Education**

Course	Hours	Planned Semester and Year for Taking this Course	Semester and Year Taken	Grade
CI 71133 Issues and Trends in Elementary Science	_____	_____	_____	_____
CI 71134 Research Trends in Science Education	_____	_____	_____	_____
CI 71140 Culture and Multiculturalism in Science Education	_____	_____	_____	_____
CI 71141 Nature of Science in Science Education	_____	_____	_____	_____
<b>Total Concentration Hours</b>				_____

**C&I Electives**

Course	Hours	Planned Semester and Year for Taking this Course	Semester and Year Taken	Grade
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
<b>Total Elective Hours</b>				_____

**Other Electives**

Course	Hours	Planned Semester and Year for Taking this Course	Semester and Year Taken	Grade
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
<b>Total Other Elective Hours</b>				_____

**Total Program Course Hours** \_\_\_\_\_

**Required Scholarly Research and Professional Activities**

**Research Activities: Writing for Publication, Conference Involvement (attendance, presenting, reviewing, organizing, leadership), Reviewing for Journals, Research Project Participation, Co-Authored and Sole Authored Publications**

Activity	Mentor	Hours	Planning Date for Doing This	Outcome
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**Professional Activities: University Supervision or Mentor Teacher, University Teaching, Professional Memberships, Committee and Program Work, Workshop Leadership, Advisory Role**

Activity	Mentor	Hours	Planning Date for Doing This	Outcome
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**Doctoral Comprehensive Examination to be completed after all coursework**

**Options for C&I Major** (Choose 1 of the 2 options below. Option 3 must be declared within the first 9 hours of course work)

Option 1 (written-8 hour) \_\_\_\_\_ Option 2 (written-take home) \_\_\_\_\_ Option 3 (written & portfolio) \_\_\_\_\_

**Dissertation Phase to begin after Comprehensive Examination is completed**

\* **Dissertation I** (Two consecutive semesters of Dissertation I for 15 credit hours.) (30) \_\_\_\_\_

\* **Dissertation II** (If you do not complete your dissertation during Dissertation I, you take consecutive 15 credit hour semesters of Dissertation II until graduation.) (15+) \_\_\_\_\_

Note that Dissertation II registration includes a summer semester and the graduating semester.

**Total Hours** \_\_\_\_\_

\*Tuition for Dissertation I and II credit hours are calculated differently from regular graduate fees\*\*

**KENT STATE UNIVERSITY**  
**COLLEGE AND GRADUATE SCHOOL OF EDUCATION, HEALTH, AND HUMAN SERVICES**  
OFFICE OF GRADUATE STUDENT SERVICES  
ROOM 418 WHITE HALL  
KENT, OH 44242-0001

**ADVISORY PHASE**  
**PH.D COMMITTEE STRUCTURE**

**SINGLE MAJOR**

Single Major and/or Single Minor or Cognate: Minimum of two members.

- Major advisor (or co-advisor) assigned by the program area
- Second member (or co-advisor) may be from the major program area

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Note 1: Up-to-date lists of full and associate members of the College and Graduate School of Education, Health, and Human Services are maintained in the Office of Administrative Affairs and Graduate Education, 409 White Hall.

Note 2: Any change in committee structure requires the filing of a revised form.

- If the major advisor has associate graduate faculty rank, the co-advisor or second major advisor must hold full graduate faculty rank.