

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 ¹ | (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) | _____ |

¹C&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) _____ |
| Total Hours | | _____ |

Required Research Courses

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

| | | |
|--|-----|-------|
| EVAL 75510 Statistics I for Educational Services (prerequisite for EDUC 85515) | (3) | _____ |
| EVAL 85515 Quantitative Research Designs and Application in Educational Services (prerequisite for EDUC 85517) | (3) | _____ |
| EVAL 85516 Qualitative Research Designs and Application in Educational Services (prerequisite for EDUC 85518) | (3) | _____ |
| EVAL 85517 Advanced Quantitative Researches in Educational Services | (3) | _____ |
| EVAL 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 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 | _____ | _____ | _____ | _____ |
| Total Concentration Hours | | | | _____ |

C&I Electives

| Course | Hours | Planned Semester and Year for Taking this Course | Semester and Year Taken | Grade |
|-----------------------------|-------|--|-------------------------|-------|
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| Total Elective Hours | | | | _____ |

Other Electives

| Course | Hours | Planned Semester and Year for Taking this Course | Semester and Year Taken | Grade |
|-----------------------------------|-------|--|-------------------------|-------|
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| Total Other Elective Hours | | | | _____ |

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**