Ph.D. Program Outline
Elementary Education

24 Hours minimum in major [CEE/CIE/CRD]
This 24-hour major cannot include any hours of 699 credit.

12 Hours must be taken from among these doctoral core courses:

- CIE 605  Teaching Practices Across the World
- CIE 610  Effective Teaching Concepts and Processes
- CIE 630  Curriculum for the Classroom Teacher
- CIE 640  Seminar in Teacher Education Processes
- CIE 644  Teacher-Intern Supervision
- CIE 645  Professional Continuum: Teaching and Learning Communities
- CIE 650  Social and Psychological Factors in Curriculum and Teaching
- CIE 660  Cognitive Perspectives of Teaching and Learning in the K-12 Curriculum
- CIE 670  Critical Inquiry into Curriculum and Pedagogy
- CEE/CSE 690  Advanced Seminar (when taught as a doctoral core course)

1 Hour must be taken from the Doctoral Seminar Course (may be repeated up to 3 times)
- CIE 693  Advanced Workshop in Curriculum and Instruction

18 Hours research (minimum)

- BER 540  Quant I: Statistical Methods in Education (Prerequisite for BER 600 and BER 640)
- BER 600  Quantitative Research Methods
- BER 631  Inquiry as Interpretation: Qualitative I
- BER 632  Reflective Resistance: Qualitative II
- BER 640  Quantitative II

Select 2 course from the following:

- BER 603  Survey Research in Education
- BER 633  Ethics & Aesthetics: Qualitative III
- BER 546  Regression Methods in Education
- BER 558  Introduction to Psychometrics
- BER 660  Evaluation I: Theory and Practice
- CIE 620  Designing and Conducting Research on Classroom Teaching
- CEE 695  Practicum in Elementary Education: Research Design

12 Hours minimum in Humanistic/Behavioral Courses
These can include any humanistic/behavioral courses in the College of Education or in other divisions at the graduate level which are foundational to the student's major area of study.

24 Hours minimum of dissertation research (CEE 699)
Students must be continuously enrolled in CEE 699 once they begin the dissertation.

Revised: March 2014