

April 2017

Doctor of Philosophy
Doctor of Education

Curriculum & Instruction

KANSAS STATE
UNIVERSITY.

College of Education

Doctor of Philosophy or Doctor of Education in Curriculum and Instruction

Kansas State University
College of Education

*Preparing Educators to be Knowledgeable, Ethical, Caring Decision Makers
for a Diverse and Changing World*

MISSION STATEMENT

The College of Education is dedicated to preparing educators to be knowledgeable, ethical, caring decision makers for a diverse and changing world through excellence in the:

- delivery of exemplary instruction to students at the undergraduate and graduate levels;
- production, interpretation, and dissemination of sound and useful research and scholarship;
- leadership, collaboration, and service within the profession; and
- promotion, understanding, and celebration of diversity.

PROGRAM DESCRIPTION

The Ph.D. in Curriculum and Instruction is designed for the advanced student who wants to contribute to the knowledge base of teaching, education, and leadership with a thorough grounding in research. The Ph.D. has traditionally been seen as an academic degree because it places emphasis on the usefulness of theory, understanding educational research, and the production of research.

The Ed.D. in Curriculum and Instruction is designed for the advanced student who wants to achieve a superior level of competency in his or her professional field with emphasis on practice and leadership. The program provides an understanding of the historical, philosophical, and societal bases of educational practice and the application of research to practice. Traditionally, the Ed.D. has been thought of as a practitioner's degree, appropriate for educators desiring a superior level of competency in the profession.

ADMISSION REQUIREMENTS

Admission to graduate study is granted by the Dean of the Graduate School upon the recommendation of the faculty in the graduate program. Applicants seeking admission to this doctoral degree program must submit the information noted below. Before starting the online application, gather all information and documents for all of the following admission requirements so that they can be entered into the application. *All materials must be received before review will begin.*

A. A Completed Online Graduate School Application

Go to the Graduate School home page <http://www.k-state.edu/grad/> and click on "Apply Now." Follow the prompts for completing the process.

Application Deadlines

The Graduate School application and all additional documentation must be received by the following deadline dates for admission in a particular semester.

Domestic Students	Fall Semester	— March 1
	Spring Semester	— October 1
	Summer Semester	— February 1

International Students	Fall Semester	— January 1
	Spring Semester	— August 1
	Summer Semester	— December 1

B. Graduate School Application Fee

Domestic Students—A \$65 application fee is required for all domestic students; *your application will not be processed without this fee*. The fee can be paid by credit card when completing the online application.

International Students—A \$75 application fee is required; *your application will not be processed without this fee*. The fee can be paid by credit card when completing the online application.

C. Transcripts

You must upload to the online application a scanned PDF copy of the transcript(s) from each college or university where you received your bachelor's degree(s) and completed any post baccalaureate course work or degrees. Unofficial transcripts are acceptable.

If you are admitted, the Graduate School will contact you to submit an official transcript for GPA and degree conferral verification from the institution(s) where you received your degree(s) and completed any post-baccalaureate credits.

Students whose transcripts are not in English must furnish a translation by an appropriate authority. Failure to list any colleges or universities attended may result in dismissal from the university.

D. Statement of Goals and Professional Experience

You must upload into the online application a 1-2 page statement that includes the following information:

- Career and professional goals and aspirations, and how being accepted to the program will benefit the goals and aspirations
- Your intended *area of emphasis* in the program
- Any research interests
- A description of your work experience with education or a related field (e.g., past and present employment)
- Future professional plans (e.g., Upon completion of the degree, do you plan to stay in your current position? If not, what type of position would you like to seek?)
- Do you plan to complete classes as a part-time or full-time student? If a full-time student, do you intend to seek graduate assistantship? Which semester would you begin?
- If you have a request for a certain advisor, indicate that preference in the statement.

E. Graduate Record Exam (GRE)

Each applicant must submit scores taken within the past five years on the Graduate Record Exam (GRE). Priority for admission is given to applicants with scores at the 50th percentile or higher on each part of GRE.

The Graduate Record Exam (GRE) has three parts: verbal reasoning, quantitative reasoning, and analytical writing. Applicants should access the GRE website to become familiar with

the exam, identify ways to prepare for the exam, and to register to take the exam. The GRE website is: www.ets.org/gre.

When registering for the GRE, you will be asked to record codes for where you want your scores sent and for the field of study of your intended graduate program. Use the following codes on the GRE registration form when applying to this degree program:

Institutional code for **Kansas State University** **6334**
Field of Study: **Curriculum and Instruction** **3101**

F. Letters of Recommendation

Three letters of recommendation are needed from college or university educators and/or colleagues or supervisors who are qualified to address your professional skills and your potential for success in the graduate program. Enter the names and email addresses of the recommenders into the appropriate area in the online application.

G. Resume

You must upload into the online application a professional resume that includes previous academic degrees, past and present employment, other professional activities and roles, and other pertinent information.

H. Writing Sample

You must upload into the online application a writing sample that is original and independently written in English. A writing sample may be a research or practice paper written for a previous graduate course, a published article, or other writing for an academic audience (no more than 20 pages).

I. Interview

An interview with faculty members in the area of emphasis *may* be requested before an admission decision is made.

J. English Language Proficiency

To demonstrate competence in the English language, an official report of scores not more than 18 months old (see the Graduate School web site for dates) on the Test of English as a Foreign Language (TOEFL), International English Language Testing System - academic exam (IELTS) or Pearson Test of English (PTE) must be sent to Kansas State University for all applicants whose primary language is not English. Enter your scores in the online application and upload the report of your scores.

Learn more about English proficiency requirements at:

<http://www.k-state.edu/grad/admissions/application-process/international/>

INTERNATIONAL APPLICANTS

International applicants must meet the same academic standards for admission as those required of domestic students. When applying for admission, documentation of **English language proficiency** must be provided with your uploaded application materials. Detailed information about these issues is provided at the following website:

<http://www.k-state.edu/grad/admissions/application-process/international/>

THE REVIEW PROCESS

These are the steps in the application and review process:

1. The applicant completes the online graduate application. This includes paying the application fee and uploading all additional documentation that is required.
2. Once the online application has been completed and all needed additional documentation has been provided, the graduate program to which the student is applying will review the application and make an admission recommendation to the Graduate School.
3. The Graduate School reviews the application and the recommendation from the department. The Graduate School then sends an official decision letter to the applicant.

ADDITIONAL INFORMATION

Faculty Contact in the Program. For more information, contact:

Dr. Kay Ann Taylor, Associate Professor
Director, C&I Graduate Programs
Department of Curriculum and Instruction
246 Bluemont Hall
1100 Mid-Campus Drive
Kansas State University
Manhattan, KS 66505-5312
785-532-6974
ktaylor@ksu.edu

Nondegree Status. In some cases, a student may wish to take a course(s) prior to being admitted in a degree program. In these cases, a person must be admitted as a nondegree student (sometimes referred to as special students). No more than nine credit hours earned as a special student may be applied toward an advanced degree. However, *successful completion of any hours taken as a nondegree seeking student does not guarantee admission into the program.* Nondegree students are *not* eligible for financial assistance. A faculty advisor is *not* assigned to nondegree students.

Financial Aid. Questions about financial assistance should be directed to the Office of Student Financial Assistance, 104 Fairchild Hall, Manhattan, KS 66506, 785-532-6420, finaid@k-state.edu. For information regarding financial aid, you may go to www.k-state.edu/sfa.

Graduate Assistantships. A limited number of graduate assistantships are available in the College of Education. Go to www.coe.ksu.edu/grad/assist.html for detailed information and application procedures. It is helpful to talk with the appropriate department chair as early as possible to learn of assistantships available in the department.

Graduate Handbook. Once admitted, students should become familiar with the Graduate Handbook at <http://www.k-state.edu/grad/graduate-handbook/>. This handbook includes policies and procedures about advising, the program of study, enrollment, transfer credits, the final oral/written exam, required approval forms, and other aspects of the graduate program.

Advisor and Supervisory Committee. Once admitted to the program by the Graduate School, an advisor is assigned. The advisor assists the student in selecting the courses to be taken in the doctoral degree. The Program of Study with the list of courses is submitted to the Graduate School upon completion of nine hours (part-time students) or during the second semester (full-time students). The student's program is directed by a minimum of four members of the graduate faculty, including a major professor with substantial expertise in the area of emphasis, two other faculty members with

strengths in the area of emphasis, and one faculty member outside the Department of Curriculum and Instruction.

Individualized Program. Each student's program of study is individualized with the approval of the major professor and the supervisory committee to optimize the student's interests, expertise, and professional goals.

Additional Information about the Program. The College of Education website for this program includes more information about:

- Assessments of students in this program
- A checklist of student responsibilities and assessments
- Student learning outcomes
- Professional dispositions

That information can be found at <http://coe.k-state.edu/academics/graduate/curriculum.html>

Program Requirements for the Ph.D. in Curriculum and Instruction

90 credit hours

The Doctor of Philosophy (Ph.D.) in Curriculum and Instruction requires a minimum of 90 post-baccalaureate, graduate credit hours. With the approval of the supervisory committee, up to 30 graduate hours earned as part of the Master's degree may be used to satisfy the degree requirements.

A. Area of Emphasis (57 hours)

(1) *A Theory Course* (3 hours)

Possible courses include:

EDCI 907 Curriculum Theory (This course is offered in the fall of odd years.)

PSYCH 810 Learning

PSYCH 814 Advanced Cognitive Psychology

Or a theory course in the content field

(e.g., EDCI 818 Theoretical Models of Reading or
PHYS 620 Teaching University Physics)

Or a theory course approved by the advisor

(2) *Courses with the EDCI prefix* (12 hours)

A minimum of 12 credit hours of the post-master's credits on the Ph.D. Program of Study must designate the EDCI prefix at the 800 or 900 course level. Research credits (EDCI 999) and internship credits (EDCI 991) may not be applied to the 12 credit hour minimum.

(3) *Courses in the major and minor area* (42 hours)

B. Foundations of Education (3 hours)

Possible courses include:

EDCI 812 History of American Education

EDCI 813 Philosophy of American Education

C. Research Courses (12 hours)

Required Research Courses (9 hours)

EDCEP 817 Statistical Methods in Education

EDCEP 917 Experimental Design in Educational Research

EDLEA 838 Qualitative Research in Education

Elective Research Course (3 hours)

EDCEP 819 Survey Research

EDLEA 938 Advanced Data Analysis in Qualitative Methods

EDLEA 948 Data Representation and Writing in Qualitative Research

EDCI 920 Narrative Inquiry in Education

Or a quantitative/qualitative research course taken from other disciplines at K-State and approved by the supervisory committee.

Note: EDCEP 816 Research Methods or its equivalent is considered a *prerequisite* for the 12 hours of research in the PhD program. Also, EDCI 760 Action Research in Education cannot be included in the 12-hour research course requirement.

D. Doctoral Research (18 hours)

EDCI 999 Doctoral Research

Preliminary examination

Satisfactory completion of all segments of a monitored, written examination of at least 12 hours over all areas of the program of study.

Dissertation research (18 credit hours)

Completion of a dissertation which examines a topic congruent with the program of study using a systematic methodology consistent with accepted research paradigms; the dissertation must be successfully defended in a public, oral defense.

- EDCI 999 - Research in Curriculum and Instruction **Credits:** (1-18)

Graduate Catalog Description URL: http://catalog.k-state.edu/preview_program.php?catoid=2&poid=471&returnto=124

Program Requirements for the Ed.D. in Curriculum and Instruction

94 credit hours

The Doctor of Education (Ed.D.) in Curriculum and Instruction requires a minimum of 94 post-baccalaureate, graduate credit hours. With the approval of the supervisory committee, up to 30 graduate hours earned as part of the Master's degree may be used to satisfy the degree requirements.

A. Area of Emphasis (48 hours)

B. Foundational Knowledge (12 hours)

For each category, take the course listed or its equivalent.

(1) *Historical and Philosophical Analysis of Educational Ideas and Practice*

EDCI 812 History of American Education, or

EDCI 813 Philosophy of American Education

(2) *Techniques and Interpretation of Educational Research*

EDCEP 816 Research Methods in Education

(3) *Social Science Explanations of Educating a Diverse Society*

EDCI 910 Multicultural Curriculum Programming

(4) *Behavioral Bases of Educational Thought and Practice*

EDCEP 912 Psychological Bases of Educational Thought and Practice

C. Research Courses (6 hours)

Research courses concerning methodology consistent with that required for the dissertation.

Two courses typically used to meet research expectations include:

EDCEP 817 Statistical Methods in Education

EDCEP 917 Experimental Design in Educational Research

D. Clinical Experience (12 Hours)

EDCI 991 Internship in Curriculum and Instruction

Objectives, activities, and outcomes for this clinical experience/internship are commonly determined by the major professor (advisor), in consultation with the student.

E. Doctoral Research (16 hours)

EDCI 999 Doctoral Research

Preliminary examination

Satisfactory completion of all segments of a monitored, written examination of at least 12 hours over all areas of the program of study, 3 of which must be over the foundation courses.

Dissertation research (16 credit hours)

Completion of a dissertation which treats an important topic of professional education practice using a systematic methodology consistent with accepted research paradigms; the dissertation must be successfully defended in a public, oral defense

- EDCI 999 - Research in Curriculum and Instruction **Credits:** (1-18)

Graduate Catalog Description URL: http://catalog.k-state.edu/preview_program.php?catoid=2&poid=258&returnto=124

Doctoral Areas of Emphasis and Faculty in Each Area

Nine doctoral areas of emphasis are available. The list includes faculty members who can serve as advisors for doctoral students and serve as members of doctoral supervisory committees. Faculty members who can serve as advisors for doctoral students are marked with an asterisk (*).

- Career and Technical Education (Agriculture, Business, Family and Consumer Sciences)
- Curriculum Studies
- Educational Technology
- Language/Diversity Education (ESL)
- Literacy Education (Reading/Language Arts)
- Mathematics Education
- Science/Environmental Education
- Social Science Education
- Teacher Education (General)

For each phone number, the area code is (785).

<u>Graduate Faculty</u>	<u>Phone/Email</u>	<u>Research and Academic Interests</u>
Career and Technical Education (Agriculture, Business, Family and Consumer Sciences)		
Gaea Hock*	532-1166 <i>ghock@ksu.edu</i>	Agriculture education
Jonathan Ulmer*	532-1250 <i>julmer@ksu.edu</i>	Agriculture education, improving STEM education in agricultural classrooms, survey methodology, cognitive discourse
Shannon Washburn*	532-1250 <i>swg@ksu.edu</i>	Agriculture education, teacher professional development, teacher career stages/retention, multidisciplinary curriculum development
Sally Yahnke*	532-5113 <i>syahnke@ksu.edu</i>	Family and consumer sciences education; career and technical education
Curriculum Studies		
Paul Burden*	532-5595 <i>burden@ksu.edu</i>	Teaching methods, classroom management, discipline, instructional leadership
J. Spencer Clark*	532-5716 <i>jspencerclark@ksu.edu</i>	Curriculum, teacher education, social studies education
Kay Ann Taylor*	532-6974 <i>ktaylor@ksu.edu</i>	Historical, philosophical, and comparative studies; multicultural education; critical race theory, postcolonial theory, social justice

Graduate Faculty

Sally Yahnke*

Phone/Email532-5113
*syahnke@ksu.edu***Research and Academic Interests**Family and consumer sciences education;
career and technical education**Educational Technology**

Deepak Subramony*

532-6737
deepak7@ksu.edu

Technology integration into teaching and learning, equitable access to educational technology, social/cultural impact of educational technology, social/cultural foundations of education, systemic change, case study, ethnographic research methods

Language (ESL)/Diversity Education

J. Spencer Clark*

532-5716
jspencerclark@ksu.edu

Curriculum, teacher education, social studies education

David Griffin

532-6361
dlgriff@ksu.edu

Inclusive education, cultural descriptors, goals of multicultural education, teacher education in the multicultural process

Socorro Herrera*

532-3833
sococo@ksu.edu

ESL studies, diversity

Tonnie Martinez

532-2962
tonnie@ksu.edu

ESL, language arts

Leah McKeeman

532-5512
leahmac@ksu.edu

Content area literacy education, new literacies, world language education, second language acquisition

Kevin Murry*

532-2125
xmas@ksu.edu

ESL studies, diversity education

Della Perez

532-6375
dperez@ksu.edu

ESL studies

Kay Ann Taylor*

532-6974
ktaylor@ksu.edu

Historical, philosophical, and comparative studies; multicultural education; critical race theory, postcolonial theory, social justice

Literacy Education (Reading/Language Arts)

Laurie Curtis*

532-7623
ljcurtis@ksu.edu

K-12 literacy, brain-based instructional strategies

Lori Goodson

532-3597
lagoodson@ksu.edu

Graduate Faculty

Todd Goodson*

Phone/Email532-5898
*tgoodson@ksu.edu***Research and Academic Interests**

Composition, literature, and language study in secondary schools

Socorro Herrera*

532-3833
sococo@ksu.edu

ESL studies, diversity

Lotta Larson*

532-5135
lottalarson@ksu.edu

Literacy

Suzanne Porath

532-5889
sporath@ksu.edu

K-12 literacy, teacher learning, reflective practice, social media as professional development, action research

Tonnie Martinez

532-2962
tonnie@ksu.edu

ESL, language arts

Leah McKeeman

532-5512
leahmac@ksu.edu

Content area literacy education, new literacies, world language education, and second language acquisition

Vicki Sherbert

532-5952
sherbev@ksu.edu

Language arts education

Mathematics Education

David Allen*

532-6999
dallen@ksu.edu

Mathematics education, professional development

Andrew Bennett*

532-0562
bennett@ksu.edu

Mathematics education

Sherri Martinie*

532-3445
martinie@ksu.edu

Mathematics education (K-12), teacher preparation, professional development, curriculum implementation

Jackie Spears*

532-5530
jdspears@ksu.edu

Science education, gender issues, rural education

Science/Environmental Education

Jackie Spears*

532-5530
jdspears@ksu.edu

Science education, gender issues, rural education

Kimberly Staples*

532-5556
kstaples@ksu.edu

Science education, biology, education, teacher education

Graduate Faculty**Social Studies
Education**

Brad Burenheide*

Phone/Email532-5843
*bburen@ksu.edu***Research and Academic Interests**

Social studies, history education

Tom Vontz*

532-5927
tvontz@ksu.edu

Social studies education, civic education

Teacher Education (General)

David Allen*

532-6999
*dallen@ksu.edu*Mathematics education, professional
development

Paul Burden*

532-5595
*burden@ksu.edu*Teaching methods, classroom
management, discipline, instructional
leadership

J. Spencer Clark*

532-5716
*jspencerclark@ksu.edu*Curriculum, teacher education, social
studies education

Fred Burrack*

532-5763
burrack@ksu.edu

Music education

Laurie Curtis*

532-7623
*ljcurtis@ksu.edu*K-12 literacy, brain-based instructional
strategies

Jana Fallin*

532-3827
jfallin@ksu.edu

Music education

Lori Goodson

532-3597
lagoodson@ksu.edu

Tonnie Martinez

532-2962
tonnie@ksu.edu

ESL, language arts

Sherri Martinie*

532-3445
*martinie@ksu.edu*Mathematics education (K-12), teacher
preparation, professional development,
curriculum implementation

Leah McKeeman

532-5512
*leahmac@ksu.edu*Content area literacy education, new
literacies, world language education, and
second language acquisition

Debbie Mercer*

532-5765
*dmercerc@ksu.edu*Teacher preparation, education policy,
accreditation

Phillip Payne*

532-5764
*ppayne@ksu.edu*Music education, assessment, curriculum
development, teacher identity, teacher
preparation, music technology,

<u>Graduate Faculty</u>	<u>Phone/Email</u>	<u>Research and Academic Interests</u>
BeEtta Stoney	532-3531 <i>bstoney@ksu.edu</i>	ePortfolios, personality and timbre preference Multicultural education, diversity
Kay Ann Taylor*	532-6974 <i>ktaylor@ksu.edu</i>	Historical, philosophical, and comparative studies; multicultural education; critical race theory, postcolonial theory, social justice
Jonathan Ulmer*	532-1250 <i>julmer@ksu.edu</i>	Agriculture education, improving STEM education in agricultural classrooms, survey methodology, cognitive discourse
Tom Vontz*	532-5927 <i>tvontz@ksu.edu</i>	Social studies education, civic education
Shannon Washburn*	532-1250 <i>swg@ksu.edu</i>	Agriculture education, teacher professional development, teacher career stages/retention, multidisciplinary curriculum development
Sally Yahnke*	532-5113 <i>syahnke@ksu.edu</i>	Family and consumer sciences education, and career and technical education