Curriculum and Instruction
ONLINE
Graduate Programs

Meeting teachers’ continuing education needs through online learning.

Kansas State University
Global Campus

global.k-state.edu/education/curriculum-and-instruction
If you are an educator who is passionate about learning, take time to pursue your own learning through Kansas State University’s online programs for educators.

Learning at a Distance

K-State is a nationally recognized leader in distance education. You can complete course work conveniently, from anywhere—no relocation or visits to campus.

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Kansas State University
1615 Anderson Avenue
Manhattan, KS 66502
global@k-state.edu
1-800-622-2578

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global.k-state.edu
College of Education Mission Statement

Preparing educators to be knowledgeable, ethical, caring decision makers for a diverse and changing world.

The College of Education is dedicated to preparing educators through excellence in the:

- delivery of exemplary instruction to students
- production, interpretation and dissemination of sound and useful research and scholarship
- provision of leadership, collaboration and service within the profession
- promotion, understanding and celebration of diversity

K-State and College of Education Accreditations

Kansas State University is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools, 30 N. LaSalle Street, Suite 2400, Chicago, IL 60602.

The Professional Education Unit at Kansas State University is accredited by the National Council for Accreditation of Teacher Education (NCATE) and the Kansas State Department of Education (KSDE).

The Counseling Education program is accredited by the Council for Accreditation of Counseling and Related Programs (CACREP).
Online Opportunities in Curriculum and Instruction

- Earn a master’s degree
- Receive a graduate certificate
- Study for a Kansas Department of Education endorsement
- Participate in professional development

global.k-state.edu/education/curriculum-and-instruction

Areas of online study in Curriculum and Instruction include:

**Master’s Degrees**

- Digital Teaching and Learning p. 5
- Educational Computing, Design and Online Learning p. 6
- English as a Second Language p. 7
- Mathematics Education p. 8
- Reading Specialist p. 9

Additional areas of specialization are available through a combination of distance and on-campus course offerings. More information is available at coe.k-state.edu/academics/graduate/curriculum.html.

**Graduate Certificate**

- Online Course Design p. 10

**Add-on Endorsement Preparation in Kansas**

- English as a Second Language p. 7
- Reading Specialist p. 8

**Professional Development Credit/Noncredit Options**

- Effective Practice: Teaching in Today’s World p. 11
- Teaching Civics and Government p. 12
- PRAXIS Exam Preparation for STEM Content Areas p. 13
- Noncredit Options for Professional Development p. 13
Master’s Degree
The Master of Science in Curriculum and Instruction offers a variety of courses in many curricular areas, with a specific emphasis on the trends and recent developments in practice, theory and research.

The M.S. in Curriculum and Instruction requires a minimum of 31 hours of graduate credits. At least 15 of those hours must be completed within an area of specialization. In addition, three hours in each of the following core areas are required:

- curriculum
- teaching and learning
- diversity
- instructional technology
- research and scholarship

All students must take the Master’s Project (1 hour). Some students must also take the Master’s Report (2 hours) or the Master’s Thesis (6 hours).

The requirements for each core area and for each of these specializations can be found in the Curriculum and Instruction program book at coe.k-state.edu/academics/docs/edci/MS-Curriculum-Instruction.pdf

Graduate Certificate
Graduate certificate programs are nondegree credentials designed to provide students with specialized knowledge that is less extensive than, and different from, a master’s program. A certificate program represents a focused collection of courses that, when completed, affords the student some record of coherent academic accomplishment in a given discipline or set of related disciplines.

Add-on Endorsement Preparation in Kansas
A licensed teacher in the state of Kansas may have an endorsement in a specific content area, which validates that the teacher is qualified or knowledgeable in that area.
General Information

Who is eligible?
Professionals in teaching and educational services are eligible to enroll. However, some programs are restricted to those who have a current teaching license.

How are courses delivered?
Courses require the use of technology, the Internet and media. public.online.k-state.edu

What are the technology requirements?
global.k-state.edu/students/services/technology

When are courses offered?
Fall and Spring terms are 16 weeks
Some programs run on an 8-week schedule
Summer term is 4–8 weeks
global.k-state.edu/courses

What is the cost?
Tuition is set each year by the Board of Regents. The comprehensive fee schedule is available at k-state.edu/finsvcs/cashiers/costs/
(Section IV Off-Campus Courses)

How do I apply for scholarships?
global.k-state.edu/students/services/scholarships

Admission Requirements
Full admission to a program in Curriculum and Instruction requires:
• a bachelor’s degree with a GPA of 3.0 from an accredited university or college
• transcripts from all bachelor’s degrees and any graduate credit completed
• three letters of recommendation
• a statement of goals and professional experience from the applicant
• international students must submit English proficiency scores

*Some programs require current licensure.
Master’s degree option

The Digital Teaching and Learning specialty is open to licensed teachers who have a commitment to integrate technology into their instruction to improve student learning experiences.

This program emphasizes emerging technologies to provide a broad view of teaching and learning in which the world is the classroom.

In this specialty, you will:

- learn how to apply emerging technologies to instruction
- translate research into practice
- analyze, evaluate and foster technology use to create new models of leadership for learning

Graduates of this program have taken leadership roles in technology integration and positions in technology-rich schools. Others have become technology directors, technology lead teachers and curriculum technologists.

* Current teaching license is required
Educational Computing, Design and Online Learning

Master’s degree option
global.k-state.edu/education/curriculum-and-instruction/educational-computing

The Educational Computing, Design and Online Learning area of concentration is for educators from all walks of life who want to develop instruction using instructional technologies.

In this specialty, you will:
• study the research and theories behind technology choices
• develop instructional design knowledge and skills
• foster online and hybrid learning
• discuss technology’s role in school reform, telementoring and telecollaboration
• learn about ethical and social issues in technology
• design project-based learning, informal learning and intentional learning projects (e.g., on the web or in a museum or park)

Graduates of this program have become technology directors and instructional designers. Many have also continued with their doctoral study in this area in order to become higher education faculty or administrators at the community college or university level.
English as a Second Language

Master’s degree option
global.k-state.edu/education/curriculum-and-instruction/
english-as-a-second-language

Add-on endorsement preparation in Kansas
global.k-state.edu/education/esl

The English as a Second Language (ESL) program at K-State is a nationally recognized program with an experiential learning model that emphasizes specific strategies that teachers and other educators can use immediately.

In this program, you will:
• increase knowledge and learn new strategies for working with culturally- and linguistically-diverse students
• learn how to assist these students in continuing to make academic progress while learning the English language
• understand how to incorporate Biography-Driven Teaching Strategies, which teach the biography of the individual

The ESL program provides teachers with the knowledge to excel when working with specialized student populations, as they strive to meet federal and state educational mandates.

There is a growing demand for highly qualified teachers who can help diverse students achieve their highest academic potential.

* Current teaching license is required
Master’s degree and noncredit option

goential.k-state.edu/education/curriculum-and-instruction/mathematics-education

This area of study includes seven math education courses offered online for graduate credit, which fulfill the requirements for an area of specialization* in mathematics education as a component of the M.S. in Curriculum and Instruction.

In this area of study, you will:

• develop a deeper foundation for understanding the teaching and learning of K–12 mathematics

• implement the Common Core State Standards with an emphasis on content standards and standards for mathematical practice

• learn about historical and contemporary issues in mathematics education

The following online modules are also available for professional noncredit opportunities:

• Middle School Mathematics for Teachers – Praxis Prep

• Developing Essential Understanding of Rational Number
Master’s degree option
Add-on endorsement preparation in Kansas
global.k-state.edu/education/reading-specialist

Reading specialists serve and positively impact a large number of children and young adults and provide support and intervention for struggling readers.

In this program, you will:
• prepare to expand literacy knowledge to individuals and educational institutions through literacy leadership
• build your experience in teaching reading and differentiating instruction to provide support and intervention for readers at all levels
• incorporate new materials, strategies and means of assessment into practice

Reading specialists can provide ongoing professional development as literacy leaders within schools, benefiting faculty and staff.

* Current teaching license is required
Online Course Design

Graduate certificate
global.k-state.edu/education/online-course-design

The Online Course Design Graduate Certificate is a 14-credit-hour program.

In this certificate program, you will:

- understand instructional design models, research, theory, instructional strategies and technologies
- develop and design online learning courses for workshops, webinars and other technology-enhanced instruction
- learn best practices in the redesign of existing instruction and the creation and management of instructional development projects and project timelines

*Prior to starting this certificate program, students must have completed a 3-credit graduate-level technology class or EDCI 718 Learning Technologies.*
Effective Practice: Teaching in Today’s World

Area of study – credit and noncredit options

global.k-state.edu/education/courses-for-educators/effective-practice

Effective Practice: Teaching in Today’s World is a set of online courses for K–12 teachers and paraprofessionals that provides much-needed, high-quality professional development and credit opportunities.

In this area of study, you will:

• learn new information that will make a positive impact for K–12 students

• extend your content knowledge, instructional skills and pedagogy in a flexible, accessible format

• prepare and gain support to acquire or renew your teaching license and/or local- or state-mandated paraprofessional credentials

• participate in additional high-quality online courses for the M.S. in Curriculum and Instruction

By meeting these objectives, teachers and paraprofessionals will be prepared to promote effective teaching at multiple levels.
In the Teaching Civics and Government area of study, K–12 teachers will be able to advance their understanding of political ideas and how to teach them. This program satisfies a national need for high-quality professional development in civic education.

In this area of study, you will:

• develop an in-depth understanding of the U.S. Constitution and the Bill of Rights and how they impact your life
• explore the origins of our country’s constitutional government, how ideas developed over time and why they remain important
• learn strategies for teaching these principles to students

The course work in this area of study corresponds to the Center for Civic Education’s We the People curriculum and the National Standards for Civics and Government.

These courses can be taken for graduate credit and some can be taken as noncredit.
PRAXIS Exam Preparation
for STEM Content Areas

global.k-state.edu/education/courses-for-educators

K-State offers credit and noncredit course options for middle and secondary school teachers who want to prepare for PRAXIS exams that may lead to additional content area licensure through the Kansas Department of Education.

- Secondary Chemistry
- Middle School Mathematics
- Middle School Science
- Secondary Physics

Noncredit Options for Professional Development

ksuconferences.com/noncredit-programs/

Noncredit courses for current teachers are offered online. With these low-cost options, you can:

- stay current in your professional knowledge
- obtain CEUs (Continuing Education Units)

The information and resources provided will enhance your teaching experience and serve as a springboard for accessing ideas and pedagogical methods that stimulate as well as educate.

Notice of Nondiscrimination

Kansas State University is committed to nondiscrimination on the basis of race, color, ethnic or national origin, sex, sexual orientation, gender identity, religion, age, ancestry, disability, military status, veteran status, or other nonmerit reasons, in admissions, educational programs, or activities and employment, including employment of disabled veterans and veterans of the Vietnam Era, as required by applicable laws and regulations. Responsibility for coordination of compliance efforts and receipt of inquiries concerning Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans With Disabilities Act of 1990 has been delegated to the director of Affirmative Action, Kansas State University, 214 Anderson Hall, Manhattan, KS 66506-0124, 785-532-6220 or TTY: 785-532-4807.
How to Apply

Begin your study as a nondegree distance education student.
global.k-state.edu/courses/how-to-enroll

Apply for full admission to the Graduate School.
k-state.edu/grad/distance.html

Student Access Center
A student with a disability who wishes to request accommodations for a credit course should contact the Student Access Center (k-state.edu/accesscenter, 785-532-6441 or accesscenter@k-state.edu) and their course instructor. Early notification is requested to ensure that accommodations can be provided in a timely manner.

Phone: 785-532-5575 or 1-800-622-2578
Email: global@k-state.edu

global.k-state.edu/education/curriculum-and-instruction