

Curriculum & Instruction

College of Education

The Department of Curriculum and Instruction offers a wide range of graduate programs leading to the Master of Arts in Education, Master of Science in Education (Plan A or Plan B available), and Doctor of Education degrees. These programs are designed to prepare specialists for a variety of roles in curriculum and instruction including teaching, supervising, and coordinating subject matter areas at the elementary, middle school, senior high, and community college levels. The doctoral programs prepare leaders for public schools, universities, and other educational agencies. Specialization is available in several graduate areas.

Doctor of Education

In cooperation with the Department of Administration and Supervision, the department offers a program leading to the Doctor of Education (Ed.D.) degree in Instruction and Administration.

Coursework for the Ed.D. in Instruction and Administration, Curriculum and Instruction option, will consist of a minimum of 42 graduate credits beyond the master's degree planned by the major professor and advisory committee based on the student's background, needs and goals. All course work plans will include work in the following:

1. Curriculum and Instruction,
2. Support work in education,
3. Research tool courses (minimum of 9 semester hours required), and
4. Support work outside of education.

Admission Requirements

In addition to the admission requirements set by the Graduate School, departmental requirements include a statement of professional goals, an autobiographical sketch, professional writing samples, and four letters of professional reference. Interviews are frequently requested. All materials may be submitted through The Graduate School's online application process.

Master of Arts in Education (Initial Certification Option - Secondary Education)

This program is designed for students with a completed bachelor's degree in a content field. If it is a University of Kentucky degree, the degree must be in one of the following areas: English, history, mathematics, a science, a social science, or in secondary education. Science and mathematics candidates will also work with faculty in the STEM Education Department. Students having a bachelor's degree listed above from another institution are also eligible. Students not having a degree in one of the above areas may be required to complete additional course work. A departmental requirement is recommendation to a Teacher Education Program. That process involves compliance with admission requirements of the Kentucky Education Professional Standards Board.

Students meet state initial certification requirements while completing degree requirements. Dependent upon the student's background, one may need to complete undergraduate deficiencies to meet degree and certification requirements. Consult the Director of Graduate Studies for specific information regarding degree requirements and the dual application process.

Master of Science in Education (Instructional Systems Design Option)

The Instructional Systems Design area offers a 36-hour program designed for individuals who wish to develop their knowledge and skills in planning and designing instruction. Persons choosing this area are frequently preparing for instructional systems design responsibilities in business and industry, government, education, and various training organizations.

This program does not require or lead to initial teacher certification. However, previously certified teachers can use the program to advance the rank of their teaching certificates. Both a thesis option (Plan A, requiring 30 hours of course work and 6 hours of thesis credit) and a non-thesis option (Plan B, requiring 36 hours of course work) are offered. All students are required to complete an 18-hour common core including nine semester hours in the Department of Curriculum and Instruction. At least 6 hours must be taken outside the College of Education. An additional 12 credit hours of electives are required for the non-thesis option. The thesis option includes 6 credit hours of electives and 6 credit hours of thesis credit. Specific programs are planned with a faculty advisor subject to the approval of the Director of Graduate Studies.

Admission Requirements

For applicants who are not seeking advanced rank teaching certifications, in addition to the admission requirements set by the Graduate School, there is a departmental requirement of three references. For applicants who will pursue advanced teaching certificates, departmental requirements include initial teacher certification and three letters of professional reference. All materials may be submitted through The Graduate School's online application process.

Master of Arts in Education (Literacy)

Candidates for a Master of Arts in Education with Literacy as an area of concentration must meet the specifications for a Master of Arts in Education, Plan B. The curriculum includes a minimum of 33 credit hours according to the following distribution: a) a minimum of 30 credit hours in specified literacy related courses, b) nine credit hours in other professional educational course work, and c) three credit hours in course work either inside or outside the College of Education.

Completion of the Master of Arts in Education with Literacy as an area of concentration will fulfill the academic requirements for certification as a literacy specialist.

Admissions Requirements

In addition to the admission requirements set by the Graduate School, departmental requirements for admission to the Literacy program include initial teacher certification. Applicants without teaching experience or initial teacher certification are considered for this program. However, those without initial teacher certification will not receive a literacy specialist certificate.

Graduate Courses

EDC 501	Teaching Internship	(1-12)
EDC 509	Composition For Teachers (Same As ENG 5090)	(3)
EDC 513	Teaching English As A Second Language (Same As ENG/Lin 513)	(3)
EDC 514	Tesl Materials And Methods (Same As ENG/LIN 514)	(3)
EDC 522	Educational Tests And Measurements	(3)
EDC 533	Teaching Adolescent Literacy Across The Disciplines	(3)
EDC 534	Reading And Study Skills In English	(3)
EDC 537	Advanced Applications Of Teaching Writing	(3)
EDC 543	Digital Game Based Learning And Instruction	(3)

EDC 544	Use And Integration Of Instructional Media	(3)
EDC 541:	Reading And Understanding Educational Research	(3)
EDC 547	Technology In Instructional Practice	(3)
EDC 548	Instructional Technology Leadership	(3)
EDC 550	Education In A Culturally Diverse Society	(3)
EDC 554	Culture, Education And Teaching Abroad (Same As EPE 554)	(3)
EDC 565	Modern Educational Problems (General Curriculum)	(3)
EDC 575	Modern Educational Problems (Unclassified)	(3)
EDC 576	Modern Educational Problems (Unclassified)	(3)
EDC 601	Theories, Perspectives, Trends And Issues In Multicultural Education (Same As AAS 601)	(3)
EDC 605	Distance Learning Research And Design	(3)
EDC 607	Instructional Design I	(3)
EDC 608	Instructional Design Ii	(3)
EDC 609	Interactive Multimedia Research And Design	(3)
EDC 610	Discipline And Classroom Management	(3)
EDC 611	Authoring Applications For Technology-Based Instruction	(3)
EDC 612	Instructional Design And Technology Foundations	(3)
EDC 615	Advanced Instructional Applications For The Early Adolescent Learner	(3)
EDC 616	The Middle School	(3)
EDC 618	Advanced Study In The Teaching Of Reading	(3)
EDC 619	Assessment Of Reading Growth And Development	(3)
EDC 620	Design And Implementation Of Reading Instruction	(3)
EDC 621	Language And Literacy Development	(3)
EDC 625	Literacy Leadership P-12	
EDC 626	Current Issues In Literacy Education	
EDC 632	Social Studies Pedagogy In The Secondary School	(3)
EDC 635	English Pedagogy In The Secondary School	(3)
EDC 637	Classroom Management In Secondary Education	(1)
EDC 638	Technology In Secondary Education	(1)
EDC 639	Multiculturalism In Secondary Education	(1)
EDC 641	Research And Theory In Teaching Reading In The Elementary School	(3)
EDC 642	Research And Theory In Literacy Education	(3)
EDC 709	Social Media And Interactive Systems Design	(3)
EDC 710	Advanced Topics In Instructional Design	(3)
EDC 712	The Elementary School	(3)
EDC 714	The Secondary School	(3)
EDC 724	Guiding And Analyzing Effective Teaching	(3)
EDC 726	Curriculum Inquiry Mixed Methods For Research	(3)
EDC 730	Problems Of The School Curriculum (Subtitle Required)	(3)
EDC 731	Social Studies Seminar: History Education	(3)
EDC 732	Curriculum Design For Leading And Learning	(3)
EDC 733	Leadership In Advanced Instructional Practice	(3)
EDC 740	Practicum In Teaching Reading And Related Language Arts	(3)
EDC 746	Subject Area Instruction In The Secondary School	(9)
EDC 748	Master's Thesis Research	(0)
EDC 749	Dissertation Research	(0)
EDC 750	Internship In Instructional Systems Design	(3)
EDC 755	Instructional Systems Design Research Colloquium	(1)
EDC 767	Dissertation Residency Credit	(2)

EDC 768	Residence Credit For The Master's Degree	(1-6)
EDC 769	Residence Credit For The Doctor's Degree	(0-12)
EDC 770	Special Topics In Stem Education (Subtitle Required)	(3)
EDC 777	Seminar In Curriculum And Instruction (Subtitle Required)	(1-3)
EDC 781	Independent Study In Curriculum And Instruction	(1-3)
EDC 791	Research Problems In Curriculum And Instruction	(1-3)
CS 689	Special Topics In Numerical And Scientific Computation (Subtitle Required)	(3)
CS 690	Operating Systems Theory	(3)
CS 748	Master's Thesis Research	(0)
CS 749	Dissertation Research	(0)
CS 767	Dissertation Residency Credit	(2)
CS 768	Residence Credit For Master's Degree	(1-6)
CS769	Residence Credit For Doctor's Degree	(0-12)