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About the School of Education

Kentucky State University's School of Education recently received reaccreditation from the National Council for Accreditation of Teacher Education through 2020. *The Educator Preparation Program is driven by its Conceptual Framework, "Teachers as Liberators through Education."*

For more information

School of Education Hathaway Hall, Room 108 Kentucky State University 400 East Main Street Frankfort, KY 40601

Phone: (502) 597-5919





It is the policy of Kentucky State University not to discriminate against any individual in its educational programs, activities or employment on the basis of race, color, national origin, sex, disability, veteran status, age, religion or marital status.

Math Education at Kentucky State University



Math Education Degree Requirements

General Studies	Credit Hours	General Studies continued Credit Ho		ation/Spec.	Credit Ho
(ENG 101, ENG 102 & MA of "C" or Higher)	AT 111 with a Grade	Integrative Studies IGS 200 Foundations of Cultures	MAT 132 3 MAT 231	Calculus & Ana Multivariate Ca	
Language and Reasonin	g	IGS 201 Convergence of Cultures	3 MAT 300	Introduction to	
ENG 101 English Compo	osition I 3	Select ONE COURSE from Below	MAT 307	Linear Algebra	
ENG 102 English Compo SPE 103 Interpersonal C	Sition II 3 Communication 3	(MAT 304 REQUIRED FOR MATH EDUC		Mathematical F	0 0
MAT 131 Calculus & Ana	alytic Geometry 5	TION MAJORS) IGS 300 Search for New Forms of Culture	MAT 321	Probability and	
Foreign Langu Foreign Langu		IGS 301 Studies in African Cultures OR		Modern Geome Modern Algebra	-
TOTAL	$\frac{1}{20}$	IGS 302 Studies in Asian Cultures OR IGS 303 Studies in Latin Amer. Cultures	000 100	Principles of Co	
Fine Arts and Letters (se	elect one)	IGS 303 Studies in Latin American Exp. OR	UK		
ART 130 Introduction to	Art OR	IGS 305 The Latino Experience OR		TOTAL	
THE 130 Introduction to ENG 211 Introduction to		COS 303 Human Persp. on Computing C ENG 313 Non-Western Literature OR	3 Credit H	lours FREE ELE	CTIVES
	3	ENG/		l by advisor)	
Social and Behavioral S	ciences	AAS 409 Literature of African-Americans MAT 304 Perspectives on Mathematics (
(select two courses)	arramant OD	MGT 470/			
POS 101 American Gov FIN 101 Financial Litera		MKT 470 International Bus. Managemen International Bus. Marketing Ol	t/ R		
HIS 103 Western Civiliz		MUS/			
ECO 200 Survey of Ecor PSY 200 General Psych		AAS 323 African-American Music OR MUS/			
SOC 203 Principles of S	ociology	AAS 325 Jazz History and Literature OR	1		
TOTAL	6	MUS 333 Music of Africa and Asia TOTAL	$\frac{3}{9}$		
Natural Sciences BIO 101 Life Science O	R	Professional Education Credit Ho	Ű		
CHE 109 Chemistry in C	ontext		urs		
TOTAL	3	EDU 202 Foundation of Teaching and Education	3		
Select ONE COURSE fro		EDU 203 Microcomputers/Media in Classroom	3		
(PHY 211 REQUIRED FO EDUCATION MAJORS)	R MATH	EDU 309 Test Prep	3		
BIO 101 Life Science O	R	EDU 302 Child and Adolescent Development	3		
BIO 103 Environmental	Biology OR	EDU 303 Educational Assessment and Evaluation	3		
BIO 112 Exploration of in Biology OR		EDU 304 Classroom/Learning			
CHE 109 Chemistry in C PHS 201 Physical Scien	ce I OR	Management EDU 310 Introduction to Exceptional	3		
PHS 202 Physical Scien PHS 211 Earth and Envi	ce II OR	Children EDU 411 Methods in Teaching HS	3		
Science OR		Mathematics	3		
PHS 221 Introduction to Studies OR	Weather	EDU 430 Organization & Administration of Public Schools	3		
PHS 231 Introduction to PHY 130 Physics and Se	Astronomy OR	EDU 445 Teaching HS Reading in the Content Area	3		
PHY 130 Physics and So PHY 211 General Physic	cs 5	EDU 494 Supervised Teaching	12		
TOTAL	5	TOTAL	40		

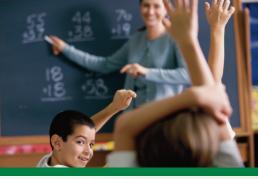
THE MATH EDUCATION MAJOR

The Bachelor of Arts Degree in Mathematics Education, grades 8-12 candidate will enroll as a mathematics major in the secondary teaching certification option. This is a B.A. degree in mathematics, which combines the University's commitment to a liberal arts education. This curriculum seeks to provide a breadth of skills, competencies, and experiences without sacrificing depth of understanding. There is an extreme shortage of math and science majors. The program prepares candidates who are able to think critically, integrate mathematics throughout the curriculum, demonstrate best practices and improve student learning outcomes.

The School of Education

The Educator Preparation Program is designed to prepare teachers to pursue positions in P-12 schools. There are 10 teaching areas in the Educator Preparation Program from which to choose. They are Studio Art Education, Biology Education, Elementary Education, English Education, Health Education (in conjunction with Physical Education Teaching), Math Education, Music Education, Social Studies Education, Physical Education Teaching and Interdisciplinary Early Childhood Education. The School of Education has one graduate program the Master of Arts in Special Education (LBD P-12). There are two non-teaching areas in the School of Education: Physical Education and Child Development.

As liberators through education, KSU teacher candidates are primarily learners who recognize the value of education and the inherent power of acquiring and utilizing knowledge. They understand the intellectual diligence required to acquire the knowledge necessary to qualify as a professional educator; they acquire the content knowledge important to the teaching in their content area; they know the primary importance of effective communication skills; they know the need to serve the community as a leader and role model who will shape diverse communities and exemplify the principles of high ethical conduct and individual responsibility; and they know that the pursuit of knowledge is a lifelong endeavor and continually seek to develop in their students a love of learning.



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For more information about the Math Education Bachelor Degree Program, <<

