

**B.A. in Math with specialization in Math Education (6-12)  
(120 credit hours)**

**Student Name:** \_\_\_\_\_

**Student ID:** \_\_\_\_\_

Transfer students with an Associate of Arts or Associate of Science degree are deemed to have met ALL General Education and University Orientation requirements. These students are considered 'Core Complete'

Transfer students with an Associate of Applied Science Degree are generally NOT 'Core Complete', but may be 'Category Complete' meeting the requirements for specific categories of the General Education Requirements. Please read requirements when advising these students.

UNIVERSITY REQUIREMENTS		Credit Hours	Grade	Semester
KSU 118	Introduction to University Learning	3		
KSU 186	Creativity and Formative Mindsets (QEP)	3		
	<b>Total</b>	<b>6</b>		

**General Education track based on General Education Course List passed by Faculty Senate October 7, 2019.**

Communication: Written and Oral (3 courses)		Credit Hours	Grade	Semester
ENG 101	English Composition I	4		
ENG 102	English Composition II	3		
SPE 103	Interpersonal Communication	3		
	<b>Total</b>	<b>10</b>		

Quantitative Reasoning: (1 course)		Credit Hours	Grade	Semester
MAT 131	Calculus & Analytic Geometry I	5		
	<b>Total</b>	<b>5</b>		

Arts and Humanities: (3 courses), Foreign Language Option or Humanities Options		Credit Hours	Grade	Semester
---	--	--------------	-------	----------

<b>Option 1</b>				
<b>Choose 1</b>	<b>Arts Block</b>			
ART 130	Introduction to Art <b>OR</b>	3		
MUS 130	Introduction to Music <b>OR</b>	3		
THE 130	Introduction to Theatre <b>OR</b>	3		
ENG 211	Introduction to Literature	3		
	<b>Arts Total</b>	<b>3</b>		
	<b>AND</b>			
<b>Choose both</b>	<b>Foreign Language Block</b>			
	Foreign Language I	3		
	Foreign Language II	3		
	<b>Languages Total</b>	<b>6</b>		
	<b>Total</b>	<b>9</b>		

*OR*

<b>Option 2</b>				
<b>Choose 1</b>	<b>Arts Block</b>			
ART 130	Introduction to Art <b>OR</b>	3		
MUS 130	Introduction to Music <b>OR</b>	3		
THE 130	Introduction to Theatre <b>OR</b>	3		
ENG 211	Introduction to Literature	3		
	<b>Arts Total</b>	<b>3</b>		

	<b>AND</b>			
<b>Choose 1</b>	<b>Humanities I</b>			
ASP 101	Black Experience in America <b>OR</b>	3		
<b>EDU 204</b>	<b>Cultural Responsiveness (recommended) OR</b>	3		
IGS 200	Foundations of Cultures <b>OR</b>	3		
IGS 201	Convergence of Cultures <b>OR</b>	3		
IGS 300	Search for New Forms of Culture <b>OR</b>	3		
	<b>AND</b>			
<b>Choose 1</b>	<b>Humanities II</b>			
ASP 302	Readings in Black Women's History <b>OR</b>	3		
ASP 303	The American Civil Rights Movement <b>OR</b>	3		
ASP 305	Africana Intellectual Thought <b>OR</b>	3		
ASP 306	Economic Development in the Diaspora <b>OR</b>	3		
BUA 370	Global Business Issues <b>OR</b>	3		
COS 303	Human Perspective on Computing <b>OR</b>	3		
ENG 313	Non-Western Literature <b>OR</b>	3		
MUS/AAS 323	African-American Music <b>OR</b>	3		
IGS 301	Studies in African Cultures <b>OR</b>	3		
IGS 302	Studies in Asian Cultures <b>OR</b>	3		
IGS 303	Studies in Latin American Cultures <b>OR</b>	3		
IGS 304	The African-American Experience <b>OR</b>	3		
IGS 305	The Latino Experience	3		
	<b>Humanities Total</b>	<b>6</b>		
	<b>Total</b>	<b>9</b>		
<b>Natural Sciences: (1 Course)</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Semester</b>
PHY 211	General Physics	5		
	<b>Total</b>	<b>5</b>		
<b>Social and Behavioral Sciences: (2 courses from <u>different</u> disciplines)</b>		<b>Credit Hours</b>	<b>Grade</b>	<b>Semester</b>
POS 101	American Government <b>OR</b>	3		
FIN 101	Financial Literacy <b>OR</b>	3		
HIS 108 <u>or</u> HIS 103	Intro to African American History <u>or</u> Western Civilization <b>OR</b>	3		
ECO 200 <u>or</u> ECO 201	Survey of Economics <u>or</u> Principles of Economics I <b>OR</b>	3		
PSY 200	General Psychology <b>OR</b>	3		
SOC 203	Principles of Sociology	3		
	<b>Total</b>	<b>6</b>		
<b>Grand Total</b>		<b>41</b>		

The four C's of 21<sup>st</sup> Century skills are;

1. Critical thinking
2. Creativity
3. Collaboration
4. Communication

These four skills are essential for modern students to succeed in school and the workplace and are embedded in the curriculum.

**B.A. in Math with specialization in Math Education (6-12)**  
**(120 credit hours)**

**Student Name:** \_\_\_\_\_

**Student ID:** \_\_\_\_\_

**EDUCATION FOUNDATIONS – PRIOR TO EPP ADMISSION**

EDU 202	Foundation of Teaching and Education	3		
EDU 203	Introduction to Technology in Education	3		
EDU 302	Child and Adolescent Development	3		
EDU 304	Classroom/Learning Management	3		
EDU 310	Introduction to Exceptional Children	3		

**EDUCATION CORE – AFTER EPP ADMISSION**

EDU 303	Educational Assessment and Evaluation	3		
EDU 411	Methods in Teaching HS Mathematics	3		
EDU 445	Teaching HS Reading in the Content Area	3		
EDU 454	Undergraduate Student Teaching	12		
<b>Total</b>		<b>36</b>		

**EDUCATION CONTENT**

MAT 132	Calculus & Analytic Geometry II	5		
MAT 231	Multivariate Calculus	3		
MAT 300	Introduction to Advanced Math	3		
MAT 307	Linear Algebra	3		
MAT 312	Mathematical Programming	3		
MAT 321	Probability and Statistics I	3		
MAT 326	Modern Geometry	3		
MAT 401	Modern Algebra I	3		
COS 108	Principles of Comp. Science I	4		
COS 310	Discrete Computing Structures	3		
		<b>33</b>		

**10 CREDIT HOURS OF SUPPORTING ELECTIVES (approved by advisor)**

<b>Total</b>				

*Praxis Test disclaimer: Teacher certification requirements are subject to change. Before registering for the Praxis test(s), please refer to the Education Professional Standards Board (EPSB) website at [www.epsb.ky.gov](http://www.epsb.ky.gov) for current requirements or contact the Division of Professional Learning and Assessment at 502-782-5778 or toll free 888-598-7667.*

**I have received a copy of the Professional Code of Ethics and Benchmarks for the School of Education.**

-----  
Candidate Signature

Date



**School of Education and Human Development**  
**Benchmarks for Undergraduate Teacher Certification**

**#1 Admission to Educator Preparation Program (EPP)**

Completed application; minimum 42 semester credit hours; cumulative grade point average (GPA) of 2.75 or 3.0 for the most recent college-level courses; grades of C or above in designated courses; 25 field hours with all data submitted in Kentucky Field Experiences Tracking System (KFETS) and verified through documentation signed by mentor teachers; three professional dispositions instruments; passing scores on the Praxis Core Academic Skills for Educators (CORE), a test of academic content published by the Educational Testing Service (ETS; <http://www.ets.org>): Reading (5713) score of 156; Writing (5723) score of 162; and Mathematics (5733) score of 150; well-written autobiographical sketch, interview; and any other prerequisites as determined by the School of Education and Human Development.

The student candidate will have a formal application procedure for admission that includes; critical thinking, communication, creativity, and collaboration.

The student candidate will sign will sign document during interview process indicating that they have read the Professional Code of Ethics document.

**#2 Admission to Student Teaching**

Completed application; 200 field hours with all data submitted in Kentucky Field Experiences Tracking System (KFETS) and verified through documentation signed by mentor teachers; cumulative grade point average (GPA) of 2.75 or higher, at the end of the semester prior to the semester of student teaching; passing grades in all courses in the Liberal Studies Core; grades of C or above in all education foundation courses and education content courses; three professional dispositions instruments; passing scores on ETS Praxis II PLT and passing scores on content exam(s) or at least attempted the content exam(s); clear state- and national-level criminal report submitted to the placement district; current physical examination report, including a TB skin test or x-ray (available through KSU Betty White Clinic); verification of current liability insurance obtained through Kentucky Education Association (KEA); forms and fees required for graduation; and other prerequisites as determined by the TEC. Note: Student teaching placements are the result of collaboration between the School of Education and Human Development and school district leaders. While student preferences and requests are taken into consideration in placement decisions, other factors are considered as well, including diversity of field and life experiences, teaching and learning opportunities offered by districts, research being conducted, and supervision logistics. While the University understands and supports district needs for diversity and “grow-your-own” initiatives, the norm is for student teachers not to be placed in schools they attended as P-12 students.

**#3 Educator Preparation Program Completion**

70 documented days of student teaching, with each day being a minimum of six hours; electronic submission of multiple assignments that demonstrate competency in teaching; professional dispositions at the expected level; and cumulative grade point average (GPA) of 2.75 or higher, at the end of the student teaching semester. Note: Student teaching is a demanding and continuously assessed experience of fully engaged, unpaid teaching in P-12 schools. Candidates may not be employed during the hours of student teaching, which often surpass the students’ school day due to before- and after-school planning and meetings. Students are encouraged to think and plan ahead financially and logistically for their full-time semester of student teaching.

**#4 Degree Completion**

To earn an undergraduate degree from the School of Education and Human Development, a student admitted to KSU must complete all course, field and clinical experiences. Students should consult with their academic advisors and the faculty to learn more about their specific programs. Requirements for admission to the University, admission to the Educator Preparation Program (EPP), admission to student teaching, and/or program completion may be changed by a decision or action of an accrediting agency, the Kentucky Legislature, KSU Faculty Senate, KSU administration, the Teacher Education Committee (TEC), or the EPP. Students who are admitted to the EPP and then are not enrolled in courses for a period of 12 months or longer, are withdrawn from the EPP. When students re-enroll in the University, they must meet the criteria for admission to their EPP that are in place at that time.

**After Degree Completion**

Alumni Graduate/Exit (Follow-up Survey)