4. CURRICULUM CONTRACT:

![WKU logo]

CURRICULUM CONTRACT
Undergraduate Degree Program – B.A., Mathematics (Reference #728)
B.S., Science and Math Education (Reference #774)
Leading to Initial Teacher Certification (Rank III) in Secondary Mathematics Education, Grades 8-12

Admission Requirements:
To be admitted into this program, candidates must meet all minimal criteria described on the "Transition Points" page under "Transition Point 1: Admission to Education Preparation Programs."

Science/Math Education Component—37 hrs.		Specialty Studies – Mathematics Major	
SMED 101 – Step 1	1 hr.	**REQUIRED CORE MATHEMATICS COURSES**	**33 Hrs.**
SMED 102 – Step 2	2 hrs.	MATH 136 – Calculus I	4
SMED 310 – Knowing & Learning	3 hrs.	MATH 137 – Calculus II	4
SMED 320 – Classroom Interactions	3 hrs.	MATH 304 – Function Applications & Explorations	3
SPED 330 – Diversity in Learning	3 hrs.	MATH 307 - Linear Algebra	3
SMED 340 – Perspectives	3 hrs.	MATH 310 - Discrete Math	3
SMED 360 – Research Methods	3 hrs.	MATH 317 - Intro Algebraic Systems	3
SMED 470 – Project-based Instruction	3 hrs.	MATH 323 – Geometry I	3
LTCY 421 – Reading for Middle/Second	3 hrs.	MATH 237 – Multivariable Calculus	3
SMED 489 – Student Teaching Seminar	3 hrs.	MATH 498 – Senior Seminar	3
SEC 490 – Student Teaching	10 hrs.	STAT 301 – Probability/Applied Statistics	3
		RESTRICTED ELECTIVES	**Total = 3 hrs.**
		MATH 405 – Numerical Analysis I	3
		MATH 406 - Numerical Analysis II	3
		MATH 409 – History of Mathematics	3
		MATH 415 - Algebra and Number Theory	3
		MATH 417 - Algebraic Systems	3
		MATH 421 - Problem Solving for Sec Teachers	3
		MATH 423 - Geometry II	3
		MATH 431 – Intermediate Analysis	3
		MATH 439 – Topology I	3
		MATH 450 - Complex Variables	3
		MATH 470 - Introduction to Operations Research	3
		MATH 482 - Probability & Statistics II	3
		Other Required Courses	
		CS 170 (3 hrs) OR CS 180 (4 hrs)	3/4
		Grand total hours (minimum required)	**120 hrs.**

Mid-Point Assessment Requirements:
To be admitted into the Student Teaching Semester, candidates must meet all minimal criteria described under "Transition Point 2: Admission to Final Clinical Experience."

Program Completion Requirements:
1. To complete a teacher preparation program, candidates must meet all minimal criteria described under "Transition Point 3: Program Exit."
2. Note that additional requirements (described below) must be met in order to be recommended for initial certification.
3. Rules and regulations governing the completion of this program of study have been described above and on the next page. By your signature, you are acknowledging that you understand and accept responsibility for meeting these requirements.

Delineation of EPP-Wide Transition Points – Initial Preparation Program

Transition Point 1: Admission to Education Preparation Programs				
Data Reviewed	*Minimal Criteria*	*Review Cycle*	*Reviewed By*	*Approved By*
Unit Level Data:	*Admission to Teacher Education*			
• Cumulative GPA • CASE test scores • Application to include: − 3 faculty recommendations − Physical (including TB test) − KY criminal background check − Signed KY Code of Ethics	• 2.75+ average or above • Minimum CASE scores required as defined by current state guidelines (demonstrates Critical Thinking and Communication Skills) • 3 positive faculty recommendations (demonstrates their dispositions for teaching indicating their creativity and collaboration skills) • Passing physical • Passing background checks	Each Month	Office of Teacher Services	Professional Education Council
Transition Point 2: Admission to Final Clinical Experience				
Data Reviewed	*Minimal Criteria*	*Review Cycle*	*Reviewed By*	
Unit Level Data	*Successful application to Student Teaching*			
• GPAs and at least 90+ hours completed (including 75% of content courses) • Completion of required field hours • Completion of Key Assessments • Dispositions scores	• 2.75+ GPA (overall, major, minor, and professional education courses); C or higher in all professional education courses • At least 200 hours documented based on requirements of 16 KAR 5:040 • 2+ holistic score; 2+ per KTS measured • All dispositions average "At Standard" (3+)	Each Semester	Office of Teacher Services	Professional Education Council
Transition Point 3: Program Exit				
Data Reviewed	*Minimal Criteria*	*Review Cycle*	*Reviewed By*	
Unit Level Data:	*Program Exit*			
• Candidate student teaching • Teacher Work Sample scores • Dispositions scores	• C or Higher • 2+ holistic score; 2+ per KTS measured • All scores "At Standard" (3+)	Each Semester	Office of Teacher Services	Certification Officer

To be recommended for initial certification, an applicant must document:
Completion of an approved educator preparation program in each desired certification area; Passing score(s) on the appropriate PRAXIS II and PLT exam(s) or other assessments required for each desired certification area; Achievement of at least a 2.75 GPA overall, in each major and minor, and in professional education courses; Attainment of at least a "C" in all professional education courses, including student teaching.

Remediation Opportunities:
TP 1: Candidates may continue to submit Faculty Recommendations until three are positive.
TP 2: Candidates may request additional instruction from faculty and may resubmit Key Assessments in order to improve their scores.
TP 3: Candidates may request additional instruction from faculty and may resubmit the Teacher Work Sample Key Assessment in order to improve their score. Candidates may repeat student teaching.

EPSB Disclaimer: Teacher certification requirements are subject to change. Before registering for the test(s), please refer to the Education Professional Standards Board (EPSB) website at www.epsb.ky.gov for current requirements or contact the Division of Professional Learning and Assessment at 502-564-4606 or toll free 888-598-7667.

By signing below, the candidate ensures that he or she has been advised of, understands, and agrees to adhere to all program requirements, including assessment requirements, of the program.

Candidate Name (printed):

Education Advisor's Signature/Date:

Signature   Date

Candidate Signature/Date:

Specialization Advisor's Signature/Date (if needed):

Signature   Date   Signature   Date

END OF CURRICULUM CONTRACT