

4. CURRICULUM CONTRACT:



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Undergraduate Degree Program – B.S., Biology (Reference #525 or 617)

B.S. Science and Math Education (Reference #774)

Leading to Initial Teacher Certification (Rank III) in Biology Education, Grades 8-12 (EPSB #3)

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 hours		Specialty Studies – Biology Major*		
SMED 101 – Step 1	1 hr.	BIOL 120/121 – Biol Conc Cell Metab Genetics & Lab	4 hrs	
SMED 102 – Step 2	2 hrs.	BIOL 122/123 – Biol Conc Evol Div Ecol & Lab	4 hrs	
SMED 310 – Knowing & Learning	3 hrs.	Restricted Electives (11-12.5 hrs.)		
SMED 320 – Classroom Interactions	3 hrs.	Choose one course from each of the following groups:		
SPED 330 – Diversity in Learning	3 hrs.	Group A:		
SMED 340 – Perspectives	3 hrs.	BIOL 222/223 – Plant Biology & Diversity & Lab	4 hrs	
SMED 360 – Research Methods	3 hrs.	BIOL 224/225 – Animal Biology & Diversity & Lab		
SMED 470 – Project-based Instruction	3 hrs.	BIOL 226/227 – Microbial Biol & Diversity & Lab		
LTCY 421 – Reading for Middle/Second	3 hrs.	Group B:		
SMED 489 – Student Teaching Seminar	3 hrs.	BIOL 319/322 – Intro to Molecular & Cell Biology & Lab	4 hrs	
SEC 490 – Student Teaching	10 hrs	BIOL 327/337 – Genetics & Lab		
Colonnade Plan Component—39 hours		Group C:		
See WKU catalog website for guidance in selecting appropriate coursework to meet WKU’s Colonnade Plan requirements.		BIOL 315 (3 hrs.) - Ecology	3 hrs	
		BIOL 316 (3 hrs.) - Evolution		
		Biology (BIOL) Electives		12.5-17 hrs
		16 hrs. for Biology major with minor or second major (Ref. #617)		
		28 hrs. for Biology maor with NO minor (Ref #525)		
		Note: that ½ of total Biology hours for either major must be at the 300-400 level or above		
		Note: students must take 3 (Ref #617) - 5 (Ref #525) designated laboratory classes.		
		Note: students must take one course designated as a Science process course.		
		Total:		36-48 hrs
		* Supporting Courses also required:		19-24 hrs
CHEM 120/121		4 hrs		
MATH 116/117		6 hrs		
PHYS 231/232 or 255/256		4 hrs		
Two courses from the following list:		6-10 hrs		
AGRO 454 OR AGRO;455/456 OR 457/458				
BIOL 383, CHEM 222/223				
CHEM 314 OR CHEM 340/341, CHEM 330,				
CIS 243, CIS 226 OR CS 226 OR CS 146, GISC 316				
GISC 317, GEOG 328, GISC 417, MATH 136,				

	MATH 137, MATH 142, MATH 305, MATH 307	
	PHYS 332/233 or PHYS 255/256, SOCL 302	
	Grand total hours	128 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			
<ul style="list-style-type: none"> • Cumulative GPA • CASE test scores • Application to include: <ul style="list-style-type: none"> – 3 faculty recommendations – Physical (including TB test) – KY criminal background check – Signed KY Code of Ethics 	<ul style="list-style-type: none"> • 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			
<ul style="list-style-type: none"> • GPAs and at least 90+ hours completed (including 75% of content courses) • Completion of required field hours • Completion of Key Assessments • Dispositions scores 	<ul style="list-style-type: none"> • 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			
<ul style="list-style-type: none"> • Candidate student teaching • Teacher Work Sample scores • Dispositions scores 	<ul style="list-style-type: none"> • 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 EPSB 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:

Signature _____ Date _____

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

Signature _____ Date _____

****END OF CURRICULUM CONTRACT****