

## 4. CURRICULUM CONTRACT:



## CURRICULUM CONTRACT

Undergraduate Degree Program – B.S., Chemistry (Reference #623)

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

Leading to Initial Teacher Certification (Rank III) in Secondary Chemistry 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.”

<b>Science/Math Education Component—37 hours</b>		<b>Required Courses Chemistry Major – 35 hours</b>	
SMED 101 – Step 1	1 hr.	CHEM 120 – College Chemistry I	3 hrs
SMED 102 – Step 2	2 hrs.	CHEM 121 – Lab College Chemistry I	2 hrs
SMED 310 – Knowing & Learning	3 hrs.	CHEM 222 – College Chemistry II	3 hrs
SMED 320 – Classroom Interactions	3 hrs.	CHEM 223 – Lab College Chemistry II	2 hrs
SPED 330 – Diversity in Learning	3 hrs.	CHEM 330 – Quantitative Analysis	5 hrs
SMED 340 – Perspectives	3 hrs.	CHEM 314 – Intro Organic Chemistry	5 hrs
SMED 360 – Research Methods	3 hrs.	CHEM 320 – Prin Inorganic Chemistry	3 hrs
SMED 470 – Project-based Instruction	3 hrs.	CHEM 412 – Intro Physical Chemistry	5 hrs
LTCY 421 – Reading for Middle/Second	3 hrs.	CHEM 446 - Biochemistry	3 hrs
SMED 489 – Student Teaching Seminar	3 hrs.	CHEM 447 – Lab Biochemistry	2 hrs
SEC 490 – Student Teaching	10 hrs	CHEM 399 or approved alternate	2 hrs
<b>Colonnade Plan Component—39 hours</b>		<b>Support Courses – 16 hours</b>	
See WKU catalog website for guidance in selecting appropriate coursework to meet WKU’s Colonnade Plan requirements.		MATH 136	4 hrs
		PHYS 231 – Physics/Biophysics I	3 hrs
		PHYS 232 – Lab Physics/Biophysics I	1 hr
		PHYS 233 – Lab Physics/Biophysics II	1 hr
		PHYS 332 – Physics/Biophysics II	3 hrs
		GEOL 111 – The Earth	3 hrs
		GEOL 113 – Lab The Earth	1 hr

**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**

<b>Transition Point 1: Admission to Education Preparation Programs</b>				
<b>Data Reviewed</b>	<b>Minimal Criteria</b>	<b>Review Cycle</b>	<b>Reviewed By</b>	<b>Approved By</b>
<b>Unit Level Data:</b>	<b>Admission to Teacher Education</b>			
<ul style="list-style-type: none"> <li>• Cumulative GPA</li> <li>• CASE test scores</li> <li>• Application to include:                             <ul style="list-style-type: none"> <li>– 3 faculty recommendations</li> <li>– Physical (including TB test)</li> <li>– KY criminal background check</li> <li>– Signed KY Code of Ethics</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• 2.75+ average or above</li> <li>• Minimum CASE scores required as defined by current state guidelines (demonstrates Critical Thinking and Communication Skills)</li> <li>• 3 positive faculty recommendations (demonstrates their dispositions for teaching indicating their creativity and collaboration skills)</li> <li>• Passing physical</li> <li>• Passing background checks</li> </ul>	Each Month	Office of Teacher Services	Professional Education Council
<b>Transition Point 2: Admission to Final Clinical Experience</b>				
<b>Data Reviewed</b>	<b>Minimal Criteria</b>	<b>Review Cycle</b>	<b>Reviewed By</b>	
<b>Unit Level Data</b>	<b>Successful application to Student Teaching</b>			
<ul style="list-style-type: none"> <li>• GPAs and at least 90+ hours completed (including 75% of content courses)</li> <li>• Completion of required field hours</li> <li>• Completion of Key Assessments</li> <li>• Dispositions scores</li> </ul>	<ul style="list-style-type: none"> <li>• 2.75+ GPA (overall, major, minor, and professional education courses); C or higher in all professional education courses</li> <li>• At least 200 hours documented based on requirements of 16 KAR 5:040</li> <li>• 2+ holistic score; 2+ per KTS measured</li> <li>• All dispositions average “At Standard” (3+)</li> </ul>	Each Semester	Office of Teacher Services	Professional Education Council
<b>Transition Point 3: Program Exit</b>				
<b>Data Reviewed</b>	<b>Minimal Criteria</b>	<b>Review Cycle</b>	<b>Reviewed By</b>	
<b>Unit Level Data:</b>	<b>Program Exit</b>			
<ul style="list-style-type: none"> <li>• Candidate student teaching</li> <li>• Teacher Work Sample scores</li> <li>• Dispositions scores</li> </ul>	<ul style="list-style-type: none"> <li>• C or Higher</li> <li>• 2+ holistic score; 2+ per KTS measured</li> <li>• All scores “At Standard” (3+)</li> </ul>	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](http://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:**

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Signature

Date

**Candidate Signature/Date:**

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

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Signature

Date

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Signature

Date

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