

# UNIVERSITY OF PIKEVILLE

## SECONDARY EDUCATION – CHEMISTRY

### Grades 8 -12 (B. A. or B. S.) MAJOR

#### PATTON COLLEGE OF EDUCATION

Name \_\_\_\_\_

ID# \_\_\_\_\_

Advisor \_\_\_\_\_

Admission to the undergraduate Teacher Education Certification Program is required before a student may take any 400 level education course. Criteria for admission to the undergraduate Teacher Education Certification Program include overall GPA of 2.75; completion of all required courses in general knowledge with a GPA of at least 2.75; completion of all required courses in specialization knowledge with a GPA of at least 2.75, and no grade lower than a “C”; completion of all required education courses except 400 level courses with a GPA of at least 2.75 and no grade lower than a “C”; obtaining Kentucky required passing scores on the Praxis Core Academic Skills for Educators (CORE) tests in Reading, Writing, and Mathematics; and Kentucky’s passing scores on Praxis II: Subject Assessment/Specialty Area Test(s). Admission to the Student Teaching Program is required prior to enrolling in student teaching. Criteria for admission to the Student Teaching Program include a minimum cumulative GPA of 2.75 and no grade lower than a “C” in any academic specialty for which the institution will recommend certification; completion of all education courses (with the exception of student teaching) with a 2.75 GPA and no grade lower than a “C”; and Kentucky’s passing scores on Praxis II: Principles of Learning and Teaching Test(s). Each candidate must demonstrate knowledge of Kentucky Teacher Standards and the University of Pikeville Teacher Standard and awareness of the professional dispositions assessed by the program before admission to any undergraduate Teacher Education Program. Before admission to the Student Teaching Program, each candidate must demonstrate understanding of Kentucky Teacher Standards and the University of Pikeville Teacher Standard and compliance with the professional dispositions assessed by the program. Before exit from any undergraduate Teacher Education Program, each candidate must demonstrate an acceptable level of application of all Kentucky Teacher Standards and the University of Pikeville Teacher Standard by completing a teacher performance assessment (TPA) with a score of 3 or higher and show commitment to the program’s professional dispositions by obtaining a score of 3 or higher on the Dispositions Behavior Checklist. Consult the undergraduate Teacher Education Handbook and the Student Teaching Handbook for a more detailed description of admission criteria.

### Professional Knowledge

**46 Hours**

COURSE	GRADE	CREDIT	TERM TAKEN	TRANSFER COURSES DEPT/NO.	TRANSFER COURSES INSTITUTION
EDU 100		1		MUST BE TAKEN AT UPIKE	
EDU 101		2			
EDU 200		3			
EDU 203		3			
EDU 205		3			
EDU 321		3			
EDU 328		1		MUST BE TAKEN AT UPIKE	
EDU 401		3		MUST BE TAKEN AT UPIKE	
EDU 402		3		MUST BE TAKEN AT UPIKE	
EDU 403		3		MUST BE TAKEN AT UPIKE	
EDU 404		3		MUST BE TAKEN AT UPIKE	
EDU 416		3		MUST BE TAKEN AT UPIKE	
EDU 417		3		MUST BE TAKEN AT UPIKE	
EDU 444		12		MUST BE TAKEN AT UPIKE	

**CHECKSHEET SUBJECT TO CURRICULUM ALIGNMENT CHANGES.**

Effective July 1, 2017  
2017 – 2018 Academic Year

# Specialization Knowledge

## Chemistry

33 Hours

COURSE	GRADE	CREDIT	TERM TAKEN	TRANSFER COURSES DEPT/NO.	TRANSFER COURSES INSTITUTION
CHE 113		3			
CHE 114		3			
CHE 115		1			
CHE 116		1			
CHE 147		1			
CHE 313		4			
CHE 314		4			
CHE 315		1			
CHE 316		1			
CHE 321		4			
CHE 400		4			
CHE 425		4			
CHE 480		1			
CHE 498		1			

## Support Courses

24 Hours

COURSE	GRADE	CREDIT	TERM TAKEN	TRANSFER COURSES DEPT/NO.	TRANSFER COURSES INSTITUTION
BIO 151		4			
ES 107		3			
ES 108		1			
MTH 121		4			
MTH 222		4			
PHY 223		4			
PHY 224		4			

\_\_\_\_\_  
Student's Signature                      Date

\_\_\_\_\_  
Advisor's Signature                      Date

Teacher certification requirements are subject to change. Before registering for any Praxis test(s), please refer to the Education Professional Standards Board (EPSB) website at <http://www.epsb.ky.gov> for current requirements or contact Ms. Rice at 502-564-4606 or toll free 888-598-7667.

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