

Curriculum Contract

Secondary Education (8-12) Chemistry

Bachelor of Science

UNION COLLEGE CURRICULUM PLAN

Candidate

ID #

Advisor

It is the student's responsibility to consult the College Catalog regarding requirements for admission to the Teacher Education Program and student teaching. These include, but are not limited to, a 2.75 GPA overall, in pre-professional requirements, in professional requirements, and in teaching emphasis for admission to student teaching.

This *Program of Study* is valid for 3 years following acceptance into the Teacher Education Program. The program may be altered at any time, however, by state or national accreditation or certification agencies.

UNION COLLEGE LIBERAL EDUCATION CORE (or equivalent) Completed _____

PRE-PROFESSIONAL REQUIREMENTS (9 hrs)

Required Course		Credit Hours	Transfer/Substitution Institution	Grade
SPAN 213	Spanish for Pro. Practice	3		
PSYH 200	Introduction to Psychology	3		
WELL 131	First Aid and Safety Education	3		

Pre-Professional GPA _____

PROFESSIONAL PREPARATION (41 hrs)²

Required Course			Credit Hours	Transfer/Substitution Institution	Grade
Novice Block	EDUC 210	Early Inv. Practicum	1		
	EDUC 211	Early Inv. Seminar	2		
	EDUC 231	Schooling in American Culture	3		

Required Course			Credit Hours	Transfer/Substitution Institution	Grade
Intermediate Block	EDUC 283	Educational Technology	3		
	EDUC 310	Intermediate Inv. Practicum	1		
	EDUC 376	Instructional D&D HS	3		

	EDUC 470	Learning Theories for P-12	3		
	SPED 321	Survey of Exceptional	3		

Code	Praxis Exam	KY Required Score	Or ACT	Date	Score
5713	CASE Reading	150	20		
5723	CASE Writing	158	18		
5733	CASE Math	144	19		

Cum. GPA _____

Date Admitted to Teacher Education _____

Required Course			Credit Hours	Transfer/Substitution Institution	Grade
Advanced Block	EDUC 338	Teaching Reading Content	3		
	EDUC 410	Adv. Inv. Practicum	1		
	EDUC 447	Methods & Materials in HS	3		

Professional GPA _____

Code	Praxis Exam	KY Required Score	Date	Score
5624	Principles of Learning & Teaching 7-12	155		
5245	Chemistry: Content Knowledge (5235)	142		

Required Course			Credit Hours	Transfer/Substitution Institution	Grade
Final Block	EDUC 488	Prof. Interaction in the School	3		
	EDUC 498	Student Teaching in HS	12		

² A grade point average of 2.75 is required and no grade below a "C" is acceptable

³ Students must be admitted to Teacher Education to take Advanced Block Classes (see catalog). ⁴

To be eligible for Student Teaching:

- (a) All Professional Courses excluding (EDUC 488) must be completed.
- (b) All PRAXIS II content area and PLT tests must be passed.

Student Teaching Portfolio Approval Date: _____

ACADEMIC EMPHASIS

CHEMISTRY (36 HOURS)

	Course	Course Name	Hrs	Transfer/Substitution & Inst.	Grade
1	CHEM 121	General Chemistry I (Fall)	4		
2	CHEM 122	General Chemistry II (Spring)	4		
3	CHEM 212	Analytical Chemistry (On Demand)	4		
4	CHEM 311	Organic Chemistry I (Fall and Spring)	5		
5	CHEM 312	Organic Chemistry II (Fall and Spring)	5		
6	CHEM 313	Descriptive Physical Chemistry (On Demand)	3		
7	CHEM 411	Inorganic Chemistry (Spring, On Demand)	4		
8	Electives	CHEM 332: Physical Chemistry (On Demand) 3 CHEM 314: Physical Chemistry Lab (On Demand) 1 CHEM 381: Special Topics (On Demand) 3 GNSC 471: Science Seminar (Spring) 1 PHYS 111: College Physics I (Fall) 3 PHYS 112: College Physics II (Spring) 3 PHYS 113: College Physics Lab I (Fall) 1 PHYS 114: College Physics Lab II (Spring) 1 BIO 421: Biochemistry (On Demand) 3	7		

Academic Emphasis GPA _____

Cumulative GPA _____

Program Exit Requirements:

- Students must read and sign the KY Code of Professional Ethics document prior to being admitted into the teacher education program.
- Candidates must demonstrate proficiency in 21st Century Skills for Learning (“4Cs”- Collaboration, Creativity, Communication, Critical Thinking) by successful completion of all admission’s requirements for the teacher education program.
- A total of 120 semester hours is required for graduation. Thirty-two of the last 38 hours must be earned at Union. Appropriate Praxis II and PLT tests must be successfully completed for certification.
- Teacher certification requirements are subject to change. Before registering for the exam(s), please refer to the Education Professional Standards Board website at www.epsb.ky.gov for current requirements or call 502-564-4606 or toll free at 888-598-7667. It is the student’s responsibility to register and receive passing scores on the correct Praxis II exam(s) for their intended certification area.

_____	_____	_____	_____
Advisor	Date	Advisee	Date