

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

Required Course	Hrs	Transfer/Substitution & Inst.	Grade
1. Diversity Perspectives Course ¹	3		
2. EDUC 281 Educational Technology	3		
3. PSYH 200 Intro to Psychology	3		

Pre-Professional GPA _____

PROFESSIONAL PREPARATION²

Required Course	Hrs	Transfer/Substitution & Inst.	Grade
1. Novice Block EDUC 231 Schooling in American Culture	3		
2. Novice Block EDUC 211 Early Involvement Seminar	2		
3. Novice Block EDUC 210 Early Involvement Practicum	1		

Required Course	Hrs	Transfer/Substitution & Inst.	Grade
4. Inter. Block PSYH 225 Adolescent Psychology	3		
5. Inter. Block EDUC 376 Instructional Design and Delivery: Sec. School	3		
6. Inter. Block PSYH 470 Theories of Learning	3		
7. Inter. Block EDUC 310 Intermediate Involvement Practicum	1		
8. Inter. Block SPED 321 Survey of Exceptionalities	3		

PRAXIS I: Reading _____; Writing _____; Math _____

Date Admitted to Teacher Education _____

9. Adv. Block ³ EDUC 410 Advanced Involvement Practicum	1		
10. Adv. Block ³ EDUC 338 Teaching Reading in the Content Subjects	3		
11. Adv. Block ³ EDUC 447 Methods and Materials in the Secondary School	3		

Professional GPA _____

PRAXIS TESTS	KY REQUIRED SCORE	DATE	SCORE
Chemistry Content Knowledge (5245) or (0245)	147		
Principles of Teaching and Learning (5624) or (0624)	160		

12.	Final Block	EDUC 488	Professional Interaction	3		
13.		EDUC 498	Student Teaching in Secondary School ⁴	12		

¹ Multiple options available. Check with advisor.

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

³ Candidate must be admitted to Teacher Education to take Advanced Block Classes (see catalogue).

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: _____

CHEMISTRY

	Course	Course Name	Hrs.	Transfer/Substitution & Inst.	Grade
1.	CHEM 121	Gen Chem I	4		
2.	CHEM 122	Gen Chem II	4		
3.	MATH 241	Intro. to Calculus	4		
4.	MATH 242	Intermediate Cal	4		
5.	PHYS 211	Gen. Phys. I	4		
6.	PHYS 213	Gen. Phys. Lab I	1		
7.	PHYS 212	Gen. Phys. II	4		
8.	PHYS 214	Gen. Phys. Lab II	1		
9.	CHEM 212	Analytical Chem.	4		
10.	CHEM 311	Organic Chem. I	5		
11.	CHEM 312	Organic Chem. II	5		
12.	CHEM 314	Phy Chem. Lab	1		
13.	CHEM 332	Phy. Chem.	3		
14.	PHYS 331	Heat & Thermo	3		
15.	CHEM__	Chemistry Elective	3		
16.	CHEM__	Chemistry Elective	3		
		Total Hours	53		

Academic Emphasis GPA _____

Cumulative GPA _____

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 test(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.

Advisor

Date

Candidate

Date