

Curriculum Contract

Secondary Education (8-12)
 Biology
 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 Courses	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 Courses	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 Inv 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
Biology: Content Knowledge (5235) or (0235)	146		
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: _____

BIOLOGY

	Course	Course Name	Hrs	Transfer/Substitution & Inst.	Grade	
1.	BIOL 111	Gen Biology	4			
2.	One Sequence	PHYS 111	College Phy I	3		
		PHYS 112	College Phy II	3		
		PHYS 113	Col Phy Lab I	1		
		PHYS 114	Col Phy Lab II	1		
		PHYS 211	Gen Phy I	4		
		PHYS 212	Gen Phy II Gen	4		
		PHYS 213	Phy Lab I Gen	1		
		PHYS 214	Phy Lab II	1		
3.	CHEM 121	Gen Chem I	4			
4.	CHEM 122	Gen Chem II	4			
5.	BIOL 232	General Zoology	4			
6.	BIOL 233	General Botany	4			
7.	BIOL 441	Ecology	4			
8.	BIOL 362	Transmission Genetics	4			
9.	BIOL 363	Molecular Genetics	4			
10.	BIOL 431	Cell Biology	4			
11.	BIOL ____	Elective ⁵	3			
12.	BIOL ____	Elective ⁵	3			
13.	BIOL ____	Elective ⁵	1-2			

⁵ Biology 331 and 334 are recommended as electives for those seeking secondary certification; 7-8 hours of Biology electives at the 300 or 400 level are required.

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