

Curriculum Contract

Secondary Education (8-12)

Mathematics

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 283 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.		EDUC 211	Early Involvement Seminar	2	
3.		EDUC 210	Early Involvement Practicum	1	

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

CASE EXAM: Reading _____; Writing _____; Math _____

Date Admitted to Teacher Education _____

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

Professional GPA _____

PRAXIS TESTS		KY REQUIRED SCORE	DATE	SCORE
Math Content Knowledge (5061) or (0061)		125		
Math: Proofs, Models, and Problems, Part 1 (0063)		141		
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: _____

Mathematics*

	Course	Course Name	Hrs	Transfer/Substitution & Inst.	Grade
1.	MATH 241	Intro to Calculus	4		
2.	MATH 242	Intermediate Calculus	4		
3.	MATH 243	Advanced Calculus	4		
4.	MATH 333	Modern Algebra	3		
5.	MATH 301	Principles of Geometry	3		
6.	One MATH 402	Func of Complex Var	3		
		MATH 403			
7.	MATH 331	Intro to Lin Algebra	3		
8.	MATH 332	Linear Algebra	3		
9.	MATH 372	Prob & Math Stats	3		
10.	PHYS 211	General Physics I	4		
11.	PHYS 213	Gen Physics Lab I	1		
		Total Hours	35		

Academic Emphasis GPA _____

Cumulative GPA _____

*Check catalog for required prerequisites in all courses

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 Praxis 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 1-888-598-7667.

Advisor

Date

Candidate

Date