

WLU Academic Maps

Classes are offered as needed; therefore, this Plan of Study is not accurate when it comes to upper-level MATH courses (some 200-400 level courses). Please work closely with your advisor in order to determine offerings each semester.

Finite should be in first year
Discret in second year

College: College of Education and Human Performance
Major: Math Education (5-Adult)

Year 1	Semester 1 Fall		Semester 2 Spring		
	Hours	Hours	Hours	Hours	
	EDUC 100-- Introduction to Education	1	ENG 102--College Composition II	3	
	ENG 101-- College Composition I	3	SPED 241-- Intro to Exceptionalities OR EDUC 207-- Foundations of Education	3	
	COM 101--Fundamentals of Oral Communication	3	MATH 210-- Calculus & Analytic Geometry I	4	
	Scientific Reasoning General Education Elective	4	Applied Reasoning General Education Elective	3	
	MATH 373-- Finite Mathematics	3	Social Sciences General Education Elective	3	
	COLLEGE 101	2			
Semester Hours		16	Semester Hours		16
Notes: Recommendation to complete Field 1 (15 hours) and Praxis CORE (Reading, Writing, Math tests). If EDUC 207 is taken, Field 2 (15 hours) is required.					

Year 2	Semester 1 Fall		Semester 2 Spring		
	Hours	Hours	Hours	Hours	
	MATH 211-- Calculus & Analytic Geometry II	4	MATH 264-- Manipulatives in Mathematics	2	
	MATH 281-- Mathematics Education Seminar	3	MATH 212-- Calculus & Analytic Geometry III	4	
	MATH 327-- History of Math	3	MATH 245-- Math for Elementary & 5-9 Teachers II	4	
			Literature General Education Elective	3	
	SPED 241-- Intro to Exceptionalities OR EDUC 207-- Foundations of Education	3	MATH 374-- Discrete Mathematics	3	
	Fine Arts General Education Elective	3			
Semester Hours		16	Semester Hours		16
Notes: Recommendation to complete Field 1 (15 hours) and Praxis CORE (Reading, Writing, Math tests). If EDUC 207 is taken, Field 2 (15 hours) is required.					

Year 3	Semester 1 Fall		Semester 2 Spring		
	Hours	Hours	Hours	Hours	
	EDUC 290-- Instructional Technology	3	EDUC 301-- Educational Psychology	3	
	MATH 464-- Probability & Statistics	3	History General Education Elective	3	
	MATH 334-- Geometry	3	MATH 445-- Abstract Algebra	3	
	MATH 341-- Linear Algebra	3	Social Sciences General Education Elective	3	
	Humanities and Languages General Education Elective	3			
Semester Hours		15	Semester Hours		12
Notes: Completion of Field 1 and 2 as well as Praxis CORE required prior to enrollment in EDUC 301. Practicum 1 (30 hours) is required if enrolled in EDUC 301. It is strongly recommended to complete all Praxis II this year, prior to beginning Year 4.					

Year 4	Semester 1 Fall		Semester 2 Spring		
	Hours	Hours	Hours	Hours	
	EDUC 293-- Instructional Design Assessment for Middle/Secondary Ed	3	EDUC 409-- School Law & Organization	1	
	EDUC 340-- Curr. & Methods in Specialization	3	EDUC 470-- Student Teaching Seminar	1	
	EDUC 342-- M&M Lab for Secondary Teachers	1	EDUC 480-- Student Teaching in MCE	5	
	READ 302-- Reading for Content Area	3	EDUC 484-- Student Teaching in AE	5	
	SPED 320-- Collaborative Techniques for Secondary Students with Exceptionalities	3			
	EDUC 309-- Practicum II	0			
MATH 480-- Mathematics Capstone	1				
Semester Hours		14	Semester Hours		12
Notes: Fall and spring semester classes are co-requisites.					