

WLU Academic Maps

College	College of Education and Human Performance
Major	Biology Education (9-Adult)

Year 1	Semester 1 Fall	Hours	Semester 2 Spring	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 145-- Pre-Calculus	4
	MATH 140-- College Algebra	4 or 5	Social Sciences General Education Elective	3
	BIO 124-- Biological Principles	3	CHEM 110-- General Chemistry I	3
	BIO 125-- Biological Principles Lab	1	CHEM 111-- General Chemistry I Lab	1
	History General Education Elective	3		
	COLLEGE 101	2		
	Semester Hours	20 or 21	Semester Hours	17

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	Hours	Semester 2 Spring	Hours
	Literature General Education Elective	3	SPED 241-- Intro to Exceptionalities OR EDUC 207-- Foundations of Education	3
	PHYS 340-- Physical Science II Lab for Elementary and 5-9 Teachers	4	Applied Reasoning General Education Elective	3
	Humanities and Languages General Education Elective	3	BIO 325-- General Microbiology	3
	CHEM 112-- General Chemistry II	3	BIO 326-- General Microbiology Lab	1
	CHEM 113-- General Chemistry II Lab	1	BIO 221-- Biological Statistics & Experimental Design	3
	BIO 200-- Biology of Plants	3	BIO 202-- Biology of Animals	3
	BIO 201-- Biology of Plants Lab	1	BIO 203-- Biology of Animals Lab	1
	Semester Hours	18	Semester Hours	17

Notes: PHYS 340 is offered during the summer as an in-person course on the main campus. If this option is chosen, switch PHYS 340 with a general education elective. 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	Hours	Semester 2 Spring	Hours
	EDUC 290-- Instructional Technology	3	EDUC 301-- Educational Psychology	3
	PHYS 101-- Elementary Physics I	3	PHYS 102-- Elementary Physics II	3
	PHYS 110-- Elementary Physics I Lab	1	PHYS 111-- Elementary Physics II Lab	1
	Fine Arts General Education Elective	3	Social Sciences General Education Elective	3
	BIO 302/303-- Human Anatomy & Physiology I & Lab	4	BIO 328/334 Human A&P II & Lab	4
	BIO 401-- Genetics	4	BIO 404/405-- General Ecology & Lab	4
	PHYS 315-- Trends & Issues in Science Education	3		
	Semester Hours	21	Semester Hours	18

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	Hours	Semester 2 Spring	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		
	EDUC 482-- Biology Education Capstone	1		
	Semester Hours	14	Semester Hours	12

Notes: Fall and spring semester classes are co-requisites.