

Major/Program	Middle Level Education - Science
College	Education
Department	Teacher Education
Contact	Dr. Stephen Bismarck Dean

2026-2027

Lander University

4-Year Major Guide

	First Semester	Second Semester	TOTALS	
	Course	Notes	Hours	
First Year	EDUC 204	Instructional Technology for Teachers	3	
	ENGL 101	Core Academic Skills (General Education)	3	
	HIST 111 or POLS 101	Founding Documents (General Education)	3	
	General Education	Behavioral and Social Perspectives (not history)	3	
	LINK 101	General Education	1	
	Mathematics	Core Academic Skills (General Education)	3	
	Subtotal			16
	EDUC 106**	Field Experience IA	0.5	
	EDUC 210**	Communication in Diverse Classrooms	3	
	ENGL 102	Core Academic Skills (General Education)	3	
	Elective	Elective	3	
	General Education	Humanities and Fine Arts	3	
	HIST 101, 102, or HIST 121	Behavioral and Social Perspectives (History)	3	
	Subtotal		15.5	
		Yearly Totals	31.5	
Second Year	EDUC 203*	Field Experience I	0.5	
	EDUC 250	Adolescent Development	3	
	EDUC 223	General Pedagogy	3	
	General Education	Humanities and Fine Arts	3	
	General Education	Scientific and Mathematical Reasoning (General Education)	3	
	PSCI 111*	General Physical Science	4	
	Subtotal			16.5
	EDUC 207**	Field Experience ID	1	
	General Education	World Cultures	3	
	EDUC 321	Foundations of Reading	3	
	PSCI 112	Introduction to Physical Science	4	
	BIOL 101	General Biology	4	
	Subtotal		15	
		Yearly Totals	31.5	
Third Year	SPED 223	Pre K-12 Student Diverse Learning Needs	3	
	EDUC 320	Content Area Reading and Writing	3	
	Elective	Elective	3	
	CHEM 111*	Consumer Chemistry or General Chemistry I	4	
	ES 110	Introduction to Environmental Science	3	
	Pass all sections of Praxis Core Apply for admission to the Professional Program; 2.75 GPA required for admission			
	Subtotal			16
	EDUC 443	Middle School Organization and Curriculum	3	
	ES 111	Environmental Sustainability	3	
	BIOL 103	Plants and People	4	
	EDUC 329	Field Experience II	3	
	EDUC 302	Educational Assessment	3	
	Must be admitted to the Professional Program to enroll in EDUC 329.			
	Subtotal		16	
		Yearly Totals	32	
Fourth Year	EDUC 430	The Learning Environment	3	
	EDUC 429	Clinical Practice A	4	
	Elective	Elective	3	
	PSCI 451*	Science Pedagogy	3	
	Take Praxis II and PLT			
Subtotal			13	
	EDUC 461	Clinical Practice B	11	
	EDUC 499	Teacher Education Seminar	1	
	FALS	University Requirement	0	
	Subtotal		12	
		Yearly Totals	25	
Total Hours Required:			120	

* Offered Fall Semester only ** Offered Spring Semester only
Electives can be used to add another concentration area to the middle level program.