Major/Program	Mathematics (Secondary Teacher)
College	Science and Mathematics
Department	Mathematics and Computing
Contact	Dr. Jennifer Yates, Interim Dean

2024-2025

Lander University
4-Year Major Guide
Even Year Fall Entry

Can be moved to any semester

First Year

First Semester

Course	Notes	Hours
ENGL 101	*Core Academic Skills (General Education)*	3
General Education	*Behavioral and Social Perspectives (General Education)*	3
MATH 141	*Core Academic Skills (General Education)*	4
PSYC 101	*Behavioral and Social Perspectives (General Education)*	3
LINK 101	*General Education*	1
Subtotal		**14**

Second Semester

Course	Notes	Hours
CIS 130		4
Elective		2
ENGL 102	*Core Academic Skills (General Education)*	3
MATH 134		3
MATH 142	*Scientific and Mathematical Reasoning (General Education)*	4
Subtotal		**16**

Yearly Totals 30

Second Year

First Semester

Course	Notes	Hours
EDUC 203		0.5
General Education	*Humanities and Fine Arts (General Education)*	3
General Education	*Humanities and Fine Arts (General Education)*	3
MATH 241		4
MATH 308 or. MATH 311	*both are required but may be taken in either order*	3
PHYS 211	*Scientific and Mathematical Reasoning (General Education)*	4
Subtotal		**17.5**

Second Semester

Course	Notes	Hours
General Education	*World Cultures (General Education)*	3
HIST 111R, HIST 112R, or POLS 101R	*Founding Documents (General Education)*	3
MATH 242		4
MATH 350		3
Subtotal		**13**

Yearly Totals 30.5

Third Year

First Semester

Course	Notes	Hours
EDUC 250		3
EDUC 223		3
EDUC 329		0.5
MATH 325		3
MATH 431		3
MATH 451		3
Subtotal		**15.5**

Must be admitted to the Professional Program to enroll in EDUC 329. Pass all sections of Praxis Core. Apply for admission to the Professional Program; 2.75 GPA

Second Semester

Course	Notes	Hours
EDUC 320		3
Elective		3
MATH 351		3
MATH 432		3
SPED 223		3
Subtotal		**15**

Yearly Totals 30.5

Fourth Year

First Semester

Course	Notes	Hours
EDUC 321		3
EDUC 429		1
MATH 421		3
MATH 308 or MATH 311	*both are required but may be taken in either order*	3
MATH 450		3
Take Praxis II and PLT		
Subtotal		**13**

Second Semester

Course	Notes	Hours
EDUC 461		11
EDUC 499		1
Elective		3
MATH 499		1
Subtotal		**16**

Yearly Totals 29

Total Hours Required: 120

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major