Major/Program	Data Science (Mathematics)
College	Business and Technology
Department	Applied Computing
Contact	Dr. Lloyd Willis, Interim Dean

2025-2026

Lander University
4-Year Major Guide
Even Year Entry

<mark>can be moved to any semester</mark>

First Year

First Semester

Course	Notes	Hours
CIS 130		4
DSCI 130		3
ENGL 101	*Core Academic Skills (General Education)*	3
MATH 141	*Core Academic Skills (General Education)*	4
LINK 101	*General Education*	1
	Subtotal	**15**

Second Semester

Course	Notes	Hours
DSCI 230		4
ENGL 102	*Core Academic Skills (General Education)*	3
General Education	*Humanities and Fine Arts (General Education)*	3
MATH 125		3
MATH 142		4
	Subtotal	**17**

Yearly Totals: 32

Second Year

First Semester

Course	Notes	Hours
CIS 230		4
General Education	*Behavioral and Social Perspectives (General Education)*	3
General Education	*Humanities and Fine Arts (General Education)*	3
MATH 211	*Scientific and Mathematical Reasoning (General Education)*	3
MATH 241		4
	Subtotal	**17**

Second Semester

Course	Notes	Hours
CIS 120		3
CIS 234		1
DSCI 231		3
MATH 208		3
MATH 242		4
	Subtotal	**14**

Yearly Totals: 31

Third Year

First Semester

Course	Notes	Hours
Elective		3
Elective		3
Laboratory Science	*Reasoning (General Education)*	4
MATH 213		3
MATH 300, MATH 431, or MATH 432	*Emphasis Requirement*	3
	Subtotal	**16**

Second Semester

Course	Notes	Hours
CIS 360		3
DSCI 340		3
Elective		3
Elective		2
MATH 214		3
	Subtotal	**14**

Yearly Totals: 30

Fourth Year

First Semester

Course	Notes	Hours
DSCI 440		3
Elective		3
Elective		3
Elective		3
HIST 111R, HIST 112R, or POLS 101R	*Founding Documents (General Education)*	3
	Subtotal	**15**

Second Semester

Course	Notes	Hours
DSCI 330		3
DSCI 499		3
General Education	*Behavioral and Social Perspectives (General Education)*	3
General Education	*World Cultures (General Education)*	3
	Subtotal	**12**

Yearly Totals: 27

Total Hours Required: 120