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

2023-2024

Lander University
4-Year Major Guide
Even Year Entry

can be moved to any semester

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	Scientific and Mathematical Reasoning (General	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
*FALS 101	University Requirement	0
Subtotal		**12**

Yearly Totals 27

* FALS Requirement Temporarily Suspended

Total Hours Required: 120