

<b>Major/Program</b>	Data Science (Business Analytics)
<b>College</b>	Business and Technology
<b>Department</b>	Applied Computing
<b>Contact</b>	Dr. Lloyd Willis, Interim Dean 2026-2027

**Lander University**  
**4-Year Major Guide**  
*Even Year Entry*

can be moved to any semester

	<b>First Semester</b>			<b>Second Semester</b>			<b>TOTALS</b>	
	<b>Course</b>	<b>Notes</b>	<b>Hours</b>	<b>Course</b>	<b>Notes</b>	<b>Hours</b>		
<b>First Year</b>	CIS 130		4	ACCT 201		3		
	DSCI 130		3	DSCI 230		4		
	ENGL 101	Core Academic Skills (General Education)	3	ECON 101	Perspectives (General Education)	3		
	MATH 123	Core Academic Skills (General Education)	3	ENGL 102	Core Academic Skills (General Education)	3		
	LINK 101	General Education	1	MATH 125		3		
	<b>Subtotal</b>			14	<b>Subtotal</b>			16
							<b>Yearly Totals</b>	30
	<b>Second Year</b>	<b>First Semester</b>			<b>Second Semester</b>			
		CIS 230		4	CIS 120		3	
		General Education	Humanities and Fine Arts (General Education)	3	CIS 234		1	
Laboratory Science		Reasoning (General Education)	4	DSCI 231		3		
MATH 211		Scientific and Mathematical Reasoning (General Education)	3	Elective		3		
COM 275			3	MATH 208		3		
<b>Subtotal</b>			17	<b>Subtotal</b>			13	
						<b>Yearly Totals</b>	30	
<b>Third Year</b>		<b>First Semester</b>			<b>Second Semester</b>			
		BA 226		3	BA 325		3	
	Elective		3	CIS 360		3		
	Elective		3	DSCI 340		3		
	General Education	Humanities and Fine Arts (General Education)	3	Elective		3		
	MATH 213		3	MATH 214		3		
	<b>Subtotal</b>			15	<b>Subtotal</b>			15
							<b>Yearly Totals</b>	30
	<b>Fourth Year</b>	<b>First Semester</b>			<b>Second Semester</b>			
		BA 304		3	DSCI 330		3	
DSCI 440			3	DSCI 499		3		
Elective			3	Elective		3		
Elective			3	General Education	Perspectives (General Education)	3		
HIST 111R, HIST 112R, or POLA 101R		Founding Documents (General Education)	3	General Education	World Cultures (General Education)	3		
<b>Subtotal</b>			15	<b>Subtotal</b>			15	
						<b>Yearly Totals</b>	30	

**Total Hours Required:** 120