

Major/Program	Data Science (Computer Information Systems)
College	Science and Mathematics
Department	Mathematics and Computing
Contact	Dr. Dave Slimmer, Dean

2022-2023

Lander University

4-Year Major Guide

Even Year Entry

can be moved to any semester

		First Semester	Second Semester																																														
First Year		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Course</th> <th>Notes</th> <th>Hours</th> </tr> </thead> <tbody> <tr> <td>CIS 130</td> <td></td> <td style="text-align: center;">4</td> </tr> <tr> <td>DSCI 130</td> <td></td> <td style="text-align: center;">3</td> </tr> <tr> <td>ENGL 101</td> <td>Core Academic Skills (General Education)</td> <td style="text-align: center;">3</td> </tr> <tr> <td>MATH 123</td> <td>Core Academic Skills (General Education)</td> <td style="text-align: center;">3</td> </tr> <tr> <td>LINK 101</td> <td>General Education</td> <td style="text-align: center;">1</td> </tr> <tr> <td colspan="2" style="text-align: right;">Subtotal</td> <td style="text-align: center;">14</td> </tr> </tbody> </table>	Course	Notes	Hours	CIS 130		4	DSCI 130		3	ENGL 101	Core Academic Skills (General Education)	3	MATH 123	Core Academic Skills (General Education)	3	LINK 101	General Education	1	Subtotal		14	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Course</th> <th>Notes</th> <th>Hours</th> </tr> </thead> <tbody> <tr> <td>DSCI 230</td> <td></td> <td style="text-align: center;">4</td> </tr> <tr> <td>Emphasis Requirement</td> <td>(See list below)</td> <td style="text-align: center;">3</td> </tr> <tr> <td>ENGL 102</td> <td>Core Academic Skills (General Education)</td> <td style="text-align: center;">3</td> </tr> <tr style="background-color: yellow;"> <td>General Education</td> <td>Humanities and Fine Arts (General Education)</td> <td style="text-align: center;">3</td> </tr> <tr> <td>MATH 125</td> <td></td> <td style="text-align: center;">3</td> </tr> <tr> <td colspan="2" style="text-align: right;">Subtotal</td> <td style="text-align: center;">16</td> </tr> </tbody> </table>	Course	Notes	Hours	DSCI 230		4	Emphasis Requirement	(See list below)	3	ENGL 102	Core Academic Skills (General Education)	3	General Education	Humanities and Fine Arts (General Education)	3	MATH 125		3	Subtotal		16	TOTALS			
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Total Hours Required: 120

Emphasis Requirement: CIS 140, CIS 231, CIS 240, CIS 250, CIS 320, CIS 321, CIS 498