

<b>Major/Program</b>	Biology
<b>College</b>	Science and Mathematics
<b>Department</b>	Biology
<b>Contact</b>	Dr. Jennifer Yates, Interim Dean

2023-2024

## Lander University 4-Year Major Guide

Can be swapped between Second Year fall and spring

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>First Year</b>	BIOL 111		4	
	CHEM 111	<i>Scientific and Mathematical Reasoning (General Education)</i>	4	
	MATH 121, MATH 123, or MATH 141	<i>Core Academic Skills (General Education)</i>	3	
	ENGL 101	<i>Core Academic Skills (General Education)</i>	3	
	LINK 101	<i>General Education</i>	1	
	<b>Subtotal</b>			<b>15</b>
<b>Second Year</b>	* Program Requirement	<i>Organismal Diversity (see note below)</i>	4	
	CHEM 221		4	
	Elective		3	
	General Education	<i>Behavioral and Social Perspectives (General Education)</i>	3	
	Elective		3	
	<b>Subtotal</b>			<b>17</b>
<b>Third Year</b>	BIOL 312		4	
	BIOL 399		1	
	General Education	<i>Humanities and Fine Arts (General Education)</i>	3	
	Elective		3	
	Elective		3	
	<b>Subtotal</b>			<b>14</b>
<b>Fourth Year</b>	* Program Requirement	<i>Biology Group (see note below)</i>	4	
	Biology Elective	<i>200-level or above</i>	4	
	Elective		3	
	Elective		4	
	<b>Subtotal</b>			<b>15</b>
<b>Subtotal</b>			<b>32</b>	
<b>Subtotal</b>			<b>17</b>	
<b>Subtotal</b>			<b>13</b>	
<b>Subtotal</b>			<b>17</b>	
<b>Subtotal</b>			<b>12</b>	
<b>Yearly Totals</b>			<b>32</b>	
<b>Yearly Totals</b>			<b>30</b>	
<b>Yearly Totals</b>			<b>31</b>	
<b>Yearly Totals</b>			<b>27</b>	
<b>Total Hours Required:</b>			<b>120</b>	

\* Students may take either BIOL 213 or BIOL 214 to meet the organismal diversity requirement. Those who opt to fulfill this requirement in the second semester should take BIOL 303 in the first semester.

\*\*BIOL 300-level or above (except BIOL 490 and BIOL 498)

\*\*\* FALS Requirement (Temporarily suspended)

Biology Group Requirements

Group 1: BIOL 308 or BIOL 313 or BIOL 401

Group 2: BIOL 307 or BIOL 403 or BIOL 422

Group 3: BIOL 306 or BIOL 311 or BIOL 415 or BIOL 421