

<b>Major/Program</b>	Biology (Pre-Dental)
<b>College</b>	Science and Mathematics
<b>Department</b>	Biology
<b>Contact</b>	Dave Slimmer, Dean
2017-2018	

*Lander University*  
4-Year Major Guide

	First Semester			Second Semester			TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
First Year	BIOL 111		4	BIOL 112		4	
	CHEM 111	Laboratory Science (General Education)	4	CHEM 112	Laboratory Science (General Education)	4	
	MATH 121, MATH 123, or MATH 141	Mathematics (General Education)	3	MATH 211	Logic & Analytical Thought (General Education)	3	
	ENGL 101	Writing (General Education)	3	ENGL 102	Writing (General Education)	3	
	LINK 101	University Requirement	1	PSYC 101	Behavioral Science (General Education)	3	
	<b>Subtotal</b>			<b>Subtotal</b>			<b>Yearly Totals</b>

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Second Year	BIOL 303		3	BIOL 214		4	
	CHEM 221		4	CHEM 222		4	
	Foreign Language	University Requirement	3	BIOL 299		1	
	General Education Requirement		3	Foreign Language	University Requirement	3	
	Elective		3	General Education Requirement		3	
	<b>Subtotal</b>			<b>Subtotal</b>			<b>Yearly Totals</b>

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Third Year	BIOL 311	Group 3	4	BIOL 308	Group 1	4	
	BIOL 312		4	Biology Elective	200 - 400 Level	4	
	BIOL 399		1	CHEM 301		3	
	General Education Requirement		3	General Education Requirement		3	
	Elective		4				
	<b>Subtotal</b>			<b>Subtotal</b>			<b>Yearly Totals</b>

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Fourth Year	BIOL 421	Biology Elective	4	BIOL Group Requirement	Group 2	4	
	PHYS 201 or PHYS 211		4	BIOL 499		1	
	General Education Requirement		3	PHYS 202 or PHYS 212		4	
	General Education Requirement		3	FALS 101	University Requirement	1	
				General Education Requirement		3	
	<b>Subtotal</b>			<b>Subtotal</b>			<b>Yearly Totals</b>

**Total Hours Required: 120**

- 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