

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

*Lander University*  
4-Year Registration Plan

	First Year						TOTALS
	Course	Notes	Hours	Course	Notes	Hours	
First Year	BIOL-111		4	BIOL-112		4	
	CHEM-111		4	CHEM-112		4	
	MATH-121 OR -131		3	MATH-211		3	
	ENGL-101		3	ENGL-102		3	
				PSYC-101		3	
		Subtotal	14		Subtotal	17	Yearly Totals 31

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Second Year	BIOL-213		4	BIOL-312		4	
	CHEM-221		4	CHEM-222		4	
	PHYS-201 or -211		4	PHYS-202 or -212		4	
	General Education Requirement		3	General Education Requirement		3	
			Subtotal	15		Subtotal	15

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Third Year	BIOL-306		4	BIOL-401		4	
	BIOL-311		4	BIOL-301		3	
	General Education Requirement		3	General Education Requirement		3	
	General Education Requirement		3	General Education Requirement		3	
			Subtotal	14		Subtotal	16

	First Semester			Second Semester			Yearly Totals
	Course	Notes	Hours	Course	Notes	Hours	
Fourth Year	BIOL-403		4	BIOL-308		4	
	BIOL-421		4	BIOL-422		4	
	BIOL-499		1	Elective		4	
	General Education Requirement		3	Elective		2	
	General Education Requirement		3	FALS-101		1	
		Subtotal	15		Subtotal	15	30

**Total Hours Required: 121**