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

*Lander University*  
**4-Year Registration Plan**

|                    | <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>  | BIOL 111                           | Biology Core  | 4            | BIOL 112                      | Biology Core   | 4            |                                   |
|                    | CHEM 111                           | Scientific & Mathematical Reasoning (General Education) | 4            | CHEM 112                      | General Education Elective   | 4            |                                   |
|                    | MATH 121, 123, or 141              | Core Academic Skills (General Education)                | 3            | MATH 211                      | Scientific & Mathematical Reasoning (General Education), PT Prerequisite | 3            |                                   |
|                    | ENGL 101                           | Core Academic Skills (General Education)                | 3            | ENGL 102                      | Core Academic Skills (General Education)                                 | 3            |                                   |
|                    | LINK 101                           | Core Academic Skills (General Education)                | 1            | PSYC 101                      | Behavioral & Social Perspectives (General Education)                     | 3            |                                   |
|                    | <b>Subtotal</b>                    |   | <b>15</b>    | <b>Subtotal</b>               |  | <b>17</b>    | <b>Yearly Totals</b><br><b>32</b> |
| <b>Second Year</b> | * Organismal Diversity Requirement | Program Requirement                                     | 4            | BIOL 303                      | Program Requirement  | 3            |                                   |
|                    | BIOL 202                           | Biology Elective, PT Prerequisite                       | 4            | BIOL 299                      | Biology Core   | 1            |                                   |
|                    | CHEM 221                           | Program Requirement                                     | 4            | BIOL 203                      | PT Prerequisite  | 4            |                                   |
|                    | Foreign Language                   | Core Academic Skills (General Education)                | 3            | General Education Requirement | Behavioral & Social Perspectives (General Education)                     | 3            |                                   |
|                    | Elective                           |   | 1            | General Education Requirement | Humanities & Fine Arts (General Education)                               | 3            |                                   |
|                    | <b>Subtotal</b>                    |   | <b>16</b>    | <b>Subtotal</b>               |  | <b>14</b>    | <b>Yearly Totals</b><br><b>30</b> |
| <b>Third Year</b>  | BIOL 312                           | Biology Core  | 4            | BIOL Group Requirement        | Program Requirement  | 4            |                                   |
|                    | BIOL 399                           | Biology Core  | 1            | PSYC 251                      | PT Prerequisite  | 3            |                                   |
|                    | BIOL 490                           | Recommended Biology Elective                            | 3            | PHYS 202 or 212               | PT Prerequisite  | 4            |                                   |
|                    | PHYS 201 or 211                    | General Education Elective, PT Prerequisite             | 4            | General Education Requirement | Global Issues  | 3            |                                   |
|                    | General Education Requirement      | Humanities & Fine Arts (General Education)              | 3            | Elective                      |  | 3            |                                   |
|                    | <b>Subtotal</b>                    |   | <b>15</b>    | <b>Subtotal</b>               |  | <b>17</b>    | <b>Yearly Totals</b><br><b>32</b> |
| <b>Fourth Year</b> | BIOL Group Requirement             | Program Requirement                                     | 4            | Biology Elective              | 300 - 400 Level  | 4            |                                   |
|                    | BIOL Group Requirement             | Program Requirement                                     | 4            | BIOL 499                      | Biology Core   | 1            |                                   |
|                    | Biology Elective                   | 200-400 Level   | 1            | FALS 101                      | Core Academic Skills (General Education)                                 | 0            |                                   |
|                    | Elective                           |   | 4            | Elective                      |  | 4            |                                   |
|                    | Elective                           |   | 1            | Elective                      |  | 3            |                                   |
|                    | <b>Subtotal</b>                    |   | <b>14</b>    | <b>Subtotal</b>               |  | <b>12</b>    | <b>Yearly Totals</b><br><b>26</b> |

**Total Hours Required: 120**

\* 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.

**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