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| Major/Program | Environmental Science |
| College | Science and Mathematics |
| Department | Physical Science |
| Contact | Dr. Dave Slimmer, Dean |

2020-2021

Lander University 4-Year Major Guide

| | First Semester | | | Second Semester | | | TOTALS |
|--------------------|-----------------------|---|-----------|------------------------|---|----------------|-----------------------------------|
| | Course | Notes | Hours | Course | Notes | Hours | |
| First Year | CHEM 111 | | 4 | CHEM 112 | | 4 | |
| | ENGL 101 | Core Academic Skills (General Education) | 3 | ENGL 102 | Core Academic Skills (General Education) | 3 | |
| | HIST 111 or POLS 101 | Founding Documents (General Education) | 3 | ES 111 | | 3 | |
| | MATH 123 or MATH 141 | Core Academic Skills (General Education) | 3 | GEOL 111 or PSCI 112 | | 4 | |
| | LINK 101 | LINK (General Education) | 1 | MATH 211 | Scientific and Mathematics (General Education) | 3 | |
| | | Subtotal | | 14 | Subtotal | | 17 |
| Second Year | First Semester | | | Second Semester | | | |
| | BIOL 111 | | 4 | Elective | | 3 | |
| | CHEM 221 | | 4 | ES 302 | | 4 | |
| | ES 301 | | 4 | ES 314 | World Cultures (General Education) | 3 | |
| | General Education | Humanities and Fine Arts (General Education) | 3 | General Education | Behavioral and Social (General Education) | 3 | |
| | | Subtotal | | 15 | Subtotal | | 16 |
| Third Year | First Semester | | | Second Semester | | | |
| | CHEM 330 | | 5 | BIOL 306 | | 4 | |
| | ES 310 | | 3 | Elective | | 3 | |
| | General Education | Behavioral and Social (General Education) | 3 | Elective | | 3 | |
| | PHYS 201 or PHYS 211 | Scientific and Mathematics (General Education) | 4 | GEOL 405 | | 3 | |
| | | Subtotal | | 15 | *Major Elective | see list below | 4 |
| Fourth Year | First Semester | | | Second Semester | | | |
| | BIOL 415 | | 4 | ES 407 or ES 490 | | 3 | |
| | CHEM 420 | | 3 | Elective | | 3 | |
| | Elective | | 3 | *Major Elective | see list below | 4 | |
| | Elective | | 3 | PSCI 499 | | 3 | |
| | FALS 101 | University Requirement | 0 | | | | Yearly Totals 26 |
| | Subtotal | | 13 | Subtotal | | 13 | |

Total Hours Required: 120

*Major Electives: Choose two of the following: BIOL 213; BIOL 303; BIOL 313; BIOL 421; CHEM 222; CHEM 260; CHEM 301; CHEM 331; CHEM 360; CHEM 381