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| Major/Program | Chemistry, Forensic Science |
| College | Science and Mathematics |
| Department | Physical Science |
| Contact | 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 | Laboratory Science (General Education) | 4 | CHEM 112 | | 4 | |
| | CHEM 111 | | 4 | CHEM 199 | | 1 | |
| | CHEM 198 | | 1 | MATH 211 | Mathematics (General Education) | 3 | |
| | MATH 121 or MATH 123 | Logic & Analytical Thought | 3 | ENGL 102 | Writing (General Educ.) | 3 | |
| | ENGL 101 | Writing (General Educ.) | 3 | CHEM 101 | | 3 | |
| | LINK 101 | University Requirement | 1 | | | | |
| | | Subtotal | | 16 | Subtotal | | 14 |
| Second Year | First Semester | | | Second Semester | | | |
| | Course | Notes | Hours | Course | Notes | Hours | |
| | CHEM 221 | | 4 | CHEM 222 | | 4 | |
| | CHEM 330 | | 5 | CHEM 299 | | 1 | |
| | PSYC 101 | Behavioral Science (General Education) | 3 | CHEM 331 | | 4 | |
| | Foreign Language | University Requirement | 3 | Foreign Language | University Requirement | 3 | |
| | | | | General Education | | 3 | |
| | Subtotal | | 15 | Subtotal | | 15 | Yearly Totals 30 |
| Third Year | First Semester | | | Second Semester | | | |
| | Course | Notes | Hours | Course | Notes | Hours | |
| | PHYS 201 | Laboratory Science (General Education) | 4 | BIOL 312 | | 4 | |
| | CHEM 260 | | 3 | CHEM 360 | | 3 | |
| | * Emphasis elective | see note below | 3 | General Education | | 3 | |
| | General Education | | 3 | General Education | | 3 | |
| | General Education | | 3 | Elective | | 1 | |
| | Subtotal | | 16 | Subtotal | | 14 | Yearly Totals 30 |
| Fourth Year | First Semester | | | Second Semester | | | |
| | Course | Notes | Hours | Course | Notes | Hours | |
| | CHEM 401 | | 4 | CHEM 301 | | 4 | |
| | * Emphasis elective | see note below | 3 | Elective | | 3 | |
| | General Education | | 3 | Elective | | 3 | |
| | General Education | | 3 | FALS 101 | University Requirement | 1 | |
| | Elective | | 3 | PSCI 499 | | 3 | |
| | Subtotal | | 16 | Subtotal | | 14 | Yearly Totals 30 |

Total Hours Required: 120

* Emphasis elective (choose two of the following): BIOL 421, CHEM 311, GEOL 111, PHYS 202, POLS 217, POLS 313