| Major/Program | Chemistry Education, Secondary Certification |
|---------------|--|
| College | Science and Mathematics |
| Department | Physical Science |
| Contact | Dr. Jennifer Yates, Interim Dean |
| 2023-2024 | |

Take Praxis II and PLT.

* FALS Requirement Temporarily Suspended

Lander University 4 - Year Major Guide

Total Hours Required:

| Course Notes Hours CHEM 111 MATH 123 Core (General Education) ENGL 101 HIST 111R, HIST 111R, Founding Documents (General Education) FIRST Semester Course CHEM 112 MATH 211 Scientific and (General Education) Subtotal 14 First Semester Course CHEM 121 Scientific and (General Education) Subtotal 14 First Semester Course CHEM 221 PHYS 201 Scientific and Mathematics (General Education) Subtotal 14 First Semester Course CHEM 221 PHYS 201 Scientific and Mathematics (General Education) Subtotal 14 First Semester Course Course CHEM 221 PHYS 201 Scientific and Mathematics (General Education) Subtotal 14 First Semester Course Course Course PHYS 202 General Education Semental Education General Education Behavioral and Social (General Education) General Education General Education World Cultures (General Education) General Education World Cultures (General Education) General Education General Education General Education Humanities and (General Education) General Education Humanities and (General Education) General Education Humanities and (General Education) General Education General Education Humanities and (General Education) General Education General Education Humanities and (General Education) General Education | Subtotal 16 Subtotal Subtotal |
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| EDUC 223 3 EDUC 329 | 0.5 |
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Major Electives: Choose two of the following: ASTR 101 or higher; BIOL 111 or higher; CHEM 222 or higher; CIS 130 or higher; ES 111 or higher; GEOL 111 or higher; MATH 141 or higher; PHYS 203.