

NEVADA STATE UNIVERSITY

SCHOOL OF LIBERAL ARTS, SCIENCES, & BUSINESS

BIOLOGY (PharmD Track with Roseman University), B.S.**Year 1****FALL SEMESTER****17-19 CREDITS**

- | | |
|--|-----|
| <input type="checkbox"/> ENG 100 or 101 or 116 English Composition I | 3-5 |
| <input type="checkbox"/> CHEM 121A*** General Chemistry I Lecture | 3 |
| <input type="checkbox"/> CHEM 121L** General Chemistry I Lab | 1 |
| <input type="checkbox"/> MATH 181** Calculus I | 4 |
| <input type="checkbox"/> BIOL 190A*** Intro to Cell and Mol Biol Lecture | 3 |
| <input type="checkbox"/> BIOL 190L** Intro to Cell and Mol Biol Lecture | 1 |
| <input type="checkbox"/> Study and Technology Skills Core | 2-3 |

SPRING SEMESTER**17 CREDITS**

- | | |
|--|---|
| <input type="checkbox"/> ENG 102** English Composition II | 3 |
| <input type="checkbox"/> BIOL 191A*** Intro to Organismal Biol Lecture | 3 |
| <input type="checkbox"/> BIOL 191L** Intro to Organismal Biol Lab | 1 |
| <input type="checkbox"/> CHEM 122A*** General Chemistry II Lecture | 3 |
| <input type="checkbox"/> CHEM 122L** General Chemistry II Lab | 1 |
| <input type="checkbox"/> BIOL 209** Cell Processes | 3 |
| <input type="checkbox"/> Humanities Core | 3 |

SUMMER SEMESTER*If needed, complete additional courses to reach 30 earned credits.***Year 2****FALL SEMESTER****17 CREDITS**

- | | |
|--|---|
| <input type="checkbox"/> BIOL 300A*** Principles of Genetics Lecture | 3 |
| <input type="checkbox"/> BIOL 300L** Principles of Genetics Lab | 1 |
| <input type="checkbox"/> CHEM 241A*** Organic Chemistry I Lecture | 3 |
| <input type="checkbox"/> CHEM 241L** Organic Chemistry I Lab | 1 |
| <input type="checkbox"/> BIOL 220** Intro to Ecological Principles | 3 |
| <input type="checkbox"/> Fine Arts Core | 3 |
| <input type="checkbox"/> Social Science Core | 3 |

SPRING SEMESTER**14 CREDITS**

- | | |
|---|---|
| <input type="checkbox"/> BIOL 351A*** Microbiology Lecture | 3 |
| <input type="checkbox"/> BIOL 351L** Microbiology Lab | 1 |
| <input type="checkbox"/> CHEM 242A*** Organic Chemistry II Lecture | 3 |
| <input type="checkbox"/> CHEM 242L** Organic Chemistry II Lab | 1 |
| <input type="checkbox"/> STAT 391** Applied Stats for Biol Sciences | 3 |
| <input type="checkbox"/> Cultural Diversity Core | 3 |

SUMMER SEMESTER*If needed, complete additional courses to reach 60 earned credits.***Year 3****FALL SEMESTER****14 CREDITS**

- | | |
|---|---|
| <input type="checkbox"/> PHYS 151A*** General Physics I Lecture | 3 |
| <input type="checkbox"/> PHYS 151L** General Physics I Lab | 1 |
| <input type="checkbox"/> CHEM 474** Biochemistry I | 3 |
| <input type="checkbox"/> BIOL 428** Medical Gross Anatomy | 4 |
| <input type="checkbox"/> BIOL 415** Evolution | 3 |

SPRING SEMESTER (NSU)**14 CREDITS**

- | | |
|---|---|
| <input type="checkbox"/> PHYS 152A*** General Physics II Lecture | 3 |
| <input type="checkbox"/> PHYS 152L** General Physics II Lab | 1 |
| <input type="checkbox"/> BIOL 440*** Mammalian Physiology Lecture | 3 |
| <input type="checkbox"/> BIOL 448** Mammalian Physiology Lab | 1 |
| <input type="checkbox"/> COM 101 Oral Communication | 3 |
| <input type="checkbox"/> Constitution Core | 3 |

SUMMER SEMESTER*If needed, complete additional courses to reach 90 earned credits.***APPLY FOR GRADUATION!***Once you have earned 90 credits, consider applying for graduation.***Year 4****FALL SEMESTER (ROSEMAN)****15 CREDITS**

- | | |
|-----------------------------------|-----|
| <input type="checkbox"/> PHAR 410 | 4.5 |
| <input type="checkbox"/> PHAR 411 | 3 |
| <input type="checkbox"/> PHAR 412 | 7.5 |

SPRING SEMESTER (ROSEMAN)**22 CREDITS**

- | | |
|-----------------------------------|-----|
| <input type="checkbox"/> PHAR 413 | 5 |
| <input type="checkbox"/> PHAR 414 | 2 |
| <input type="checkbox"/> PHAR 420 | 6 |
| <input type="checkbox"/> PHAR 421 | 2.5 |
| <input type="checkbox"/> PHAR 422 | 1.5 |
| <input type="checkbox"/> PHAR 423 | 1.5 |
| <input type="checkbox"/> PHAR 424 | 3.5 |

SUMMER SEMESTER*If needed, complete additional courses to reach 120 earned credits.*☒ Check box when requirement is satisfied

**Indicates a prerequisite and/or corequisite is required. Please refer to the catalog or speak to an advisor about these requirements.

† Indicates a lab is required.

*** General elective course credits are taken if needed to complete credit requirements for graduation. General electives may be any course from any subject area of any level; prerequisites must be met for courses chosen; additional credit will not be awarded for retakes of previously passed courses. Upper division electives can be any subject, must be 300 or 400 level, and all prerequisites must be met.

This sample 4-year map is a planning tool intended for the current academic year. Each student's situation is unique and your 4-year plan and progression may differ from the sample presented here. It is also strongly recommended that you meet regularly with your Academic Advisor to verify degree progression.