

NEVADA STATE UNIVERSITY

SCHOOL OF LIBERAL ARTS, SCIENCES, & BUSINESS

BIOLOGY (Physiology Concentration), B.S.

Year 1

FALL SEMESTER	16-19 CREDITS
<input type="checkbox"/> ENG 100 or 101 or 116 English Composition I	3-5
<input type="checkbox"/> MATH 126** Pre-Calculus I	3
<input type="checkbox"/> CHEM 121** † General Chemistry I	4
<input type="checkbox"/> BIOL 190** † Intro to Cell and Molecular Biology	4
<input type="checkbox"/> Study and Technology Skills Core	2-3

SPRING SEMESTER	14 CREDITS
<input type="checkbox"/> ENG 102** English Composition II	3
<input type="checkbox"/> MATH 127** Pre-Calculus II	3
<input type="checkbox"/> BIOL 191 † Intro to Organismal Biology	4
<input type="checkbox"/> CHEM 122** † General Chemistry II	4

SUMMER SEMESTER

If needed, complete additional courses to reach 30 earned credits.

Year 2

FALL SEMESTER	17 CREDITS
<input type="checkbox"/> MATH 181** Calculus I	4
<input type="checkbox"/> BIOL 209** Cell Processes	3
<input type="checkbox"/> CHEM 241** † Organic Chemistry I	4
<input type="checkbox"/> BIOL 220** Intro to Ecological Principles	3
<input type="checkbox"/> OR	
<input type="checkbox"/> ENV 220** Intro to Ecological Principles	3
<input type="checkbox"/> Social Science Core	3

SPRING SEMESTER	14 CREDITS
<input type="checkbox"/> BIOL 300** † Principles of Genetics	4
<input type="checkbox"/> STAT 391** Applied Statistics for Biological Sciences	3
<input type="checkbox"/> CHEM 242** † Organic Chemistry II	4
<input type="checkbox"/> Cultural Diversity Core	3

SUMMER SEMESTER

If needed, complete additional courses to reach 60 earned credits.

Year 3

FALL SEMESTER	13 CREDITS
<input type="checkbox"/> CHEM 474** Biochemistry I	3
<input type="checkbox"/> PHYS 151** † General Physics I	4
<input type="checkbox"/> Fine Arts Core	3
<input type="checkbox"/> Humanities Core	3

SPRING SEMESTER	14 CREDITS
<input type="checkbox"/> BIOL 440** † Mammalian Physiology	3
<input type="checkbox"/> BIOL 448** Mammalian Physiology - Laboratory	1
<input type="checkbox"/> PHYS 152** † General Physics II	4
<input type="checkbox"/> Humanities Core	3
<input type="checkbox"/> Upper Division Elective***	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	15-18 CREDITS
<input type="checkbox"/> BIOL 414** Endocrinology	3
<input type="checkbox"/> BIOL 415** Evolution	3
<input type="checkbox"/> Constitution Core	3-6
<input type="checkbox"/> Upper Division Elective***	3
<input type="checkbox"/> General Elective***	3

SPRING SEMESTER	13-16 CREDITS
<input type="checkbox"/> BIOL 405** Molecular Biology	3
<input type="checkbox"/> Upper Division Biology or Chemistry Elective**	1-4
<input type="checkbox"/> Upper Division Elective***	3
<input type="checkbox"/> General Elective***	3
<input type="checkbox"/> General Elective***	3

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.