NAME & NSHE ID #: _____

2025-2026 CATALOG
4-YEAR DEGREE MAP

NEVADA STATE UNIVERSITY

SCHOOL OF LIBERAL ARTS, SCIENCES, & BUSINESS

BIOLOGY (Cell and Molecular Concentration), B.S.

Year 1

FALL SEMESTER — 16-19 CREDITS

☐ ENG 100 or 101 or 116	English Composition I	3-5
☐ CHEM 121A**†	General Chemistry I Lecture	3
☐ CHEM 121L**	General Chemistry I Lab	1
☐ MATH 126**	Pre-Calculus I	3
☐ BIOL 190A**†	Intro to Cell and Mol Biol Lecture	3
☐ BIOL 190L**	Intro to Cell and Mol Biol Lecture	1
☐ Study and Technology Skills Core		2-3

SPRING SEMESTER — 14 CREDITS

☐ ENG 102**	English Composition II	3
☐ MATH 127**	Pre-Calculus II	3
☐ BIOL 191A**†	Intro to Organismal Biol Lecture	3
☐ BIOL 191L**	Intro to Organismal Biol Lab	1
☐ CHEM 122A**†	General Chemistry II Lecture	3
☐ CHEM 122L**	General Chemistry II Lab	1

SUMMER SEMESTER

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

Year 2

FALL SEMESTER — 17 CREDITS

☐ MATH 181**	Calculus I	4
☐ BIOL 209**	Cell Processes	3
☐ CHEM 241A**†	Organic Chemistry I Lecture	3
☐ CHEM 241L**	Organic Chemistry I Lab	1
☐ BIOL 220**	Intro to Ecological Principles	3
☐ Social Science Core		3

SPRING SEMESTER — 14 CREDITS

☐ BIOL 300A**†	Principles of Genetics Lecture	3
☐ BIOL 300L**	Principles of Genetics Lab	1
☐ CHEM 242A**†	Organic Chemistry II Lecture	3
☐ CHEM 242L**	Organic Chemistry II Lab	1
☐ STAT 391**	Applied Stats for Biol Sciences	3
☐ Cultural Diversity Core		3

SUMMER SEMESTER

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

Year 3

FALL SEMESTER — 13 CREDITS

☐ PHYS 151A**†	General Physics I Lecture	3
☐ PHYS 151L**	General Physics I Lab	1
☐ CHEM 474**	Biochemistry I	3
☐ Fine Arts Core		3
☐ Humanities Core		3

SPRING SEMESTER — 13-14 CREDITS

☐ PHYS 152A**†	General Physics II Lecture	3
☐ PHYS 152L**	General Physics II Lab	1
☐ BIOL 453**	Immunology	3
☐ Upper Division Biology or Chemistry Elective**		3-4
☐ Humanities 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 — 16-19 CREDITS

☐ BIOL 415**	Evolution	3
☐ Upper Division Biology or Chemistry Elective**		4
☐ Constitution Core		3-6
☐ Upper Division Elective***		3
☐ General Elective***		3

SPRING SEMESTER — 15 CREDITS

☐ BIOL 405L** or CHEM 472**	Mol. or Biochem Lab	2
☐ Upper Division Biology or Chemistry Elective**		4
☐ General Elective***		3
☐ General Elective**		3
☐ 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.