



NEVADA STATE UNIVERSITY
SCHOOL OF EDUCATION

4-YEAR DEGREE MAP

SECONDARY EDUCATION WITH A CONCENTRATION IN BIOLOGY, B.S. IN EDUCATION

CATALOG 2026-2027

YEAR 1	SEMESTER 1	CREDITS
	ENG 101 English Composition I	3
	FYE 100 First-Year Seminar	3
	MATH 181 Calculus I	4
	Social Science	3
	Humanities	3
	TOTAL SEMESTER CREDITS	16

	SEMESTER 2	CREDITS
	ENG 102 English Composition II	3
	Cultural Diversity (EDU 280 recommended)	3
	Constitution (CH 203 or PSC 101 recommended)	3-4
	Fine Art	3
	EDU 250 Foundations of Education	3
	TOTAL SEMESTER CREDITS	15-16

YEAR 2	SEMESTER 3	CREDITS
	Natural Science (CHEM 121A/121L)	4
	BIOL 190A Intro to Cell and Molecular Biology Lecture & BIOL 190L Intro to Cell and Molecular Biology Lab	4
	EDU 220 Principles of Educational Psychology	3
	Elective	3
	TOTAL SEMESTER CREDITS	14

	SEMESTER 4	CREDITS
	Natural Science (CHEM 122A/122L)	4
	BIOL 191A Introduction to Organismal Biology Lecture & BIOL 191L Introduction to Organismal Biology Lab	4
	STAT 391 Applied Statistics for Biological Sciences	3
	Elective	3
	TOTAL SEMESTER CREDITS	14

YEAR 3	SEMESTER 5	CREDITS
	CHEM 241 Organic Chemistry I & CHEM 241L Organic Chem for Life Sciences Lab	4
	PHYS 151A General Physics I – Lecture & PHYS 151L General Physics I Laboratory	4
	BIOL 220 Introduction to Ecological Principles	3
	EDSC 323 Teaching and Learning Secondary Education	3
	BIOL 209 Cell Processes	3
	TOTAL SEMESTER CREDITS	17

	SEMESTER 6	CREDITS
	CHEM 242 Organic Chemistry II CHEM 242L Organic Chem for Life Sciences Lab II	4
	PHYS 152A General Physics II – Lecture PHYS 152L General Physics II Laboratory	4
	EDSC 325 Differentiated Instruction and Assessment for Diverse Learners	3
	EDSP 411 Students with Disabilities in General Education Settings	3
	BIOL 300A Principles of Genetics BIOL 300L Principles of Genetics Laboratory	4
	TOTAL SEMESTER CREDITS	18

YEAR 4	SEMESTER 7	CREDITS
	BIOL 415 Evolution	3
	CHEM 474 Biochemistry I	3
	EDSC 463 Teaching Secondary Science	3
	EDSP 432 Parent Involvement and Family Engagement for Students with/without Disabilities	3
	EDRL 471 Theory and Practice for Academic English Language Development	3
	TOTAL SEMESTER CREDITS	15

	SEMESTER 8	CREDITS
	EDSC 483 Secondary Supervised Teaching Internship	12
	TOTAL SEMESTER CREDITS	12