NEVADA STATE COLLEGE ❖ SCHOOL OF EDUCATION
BACHELOR OF SCIENCE IN EDUCATION, SECONDARY EDUCATION WITH A CONCENTRATION IN BIOLOGY SUGGESTED SEQUENCE OF COURSES

Fall I Semester (15-16 credits)	
ENG 101 Composition I	3 cr.
CEP 123 College and Career Success or ALS 101N College Success	2-3 cr.
MATH 181 Calculus I	4 cr.
Social Science	3 cr.
Humanities	3 cr.
Spring I Semester (12-13 credits)	
ENG 102 Composition II	3 cr.
Constitution (CH 203 or PSC 101 recommended)	3-4 cr.
EDU 250 Foundations of Education	3 cr.
Cultural Diversity	3 cr.
Fall II Semester (14 credits)	
BIOL 190A Intro to Cell and Molecular Biology Lecture/BIOL 190L Intro to Cell and Molecular Biology Lab	3 cr./1. cr.
CHEM 121A General Chemistry I/CHEM 121L General Chemistry Laboratory I	3 cr./1. cr.
Fine Arts	3 cr.
EDU 214 Preparing Teachers to Use Technology or EDUC 399 Foundations of Educational Technology	3 cr.
Spring II Semester (15-16 credits)	
BIOL 191A Introduction to Organismal Biology Lecture/BIOL 191L Introduction to Organismal Biology Lab	3 cr./1. cr.
CHEM 122A General Chemistry II/CHEM 122L General Chemistry Laboratory II	3 cr./1. cr.
PSY 307 Principles of Educational Psychology	3 cr.
EDSP 411 Students with Disabilities in General Education Settings	3 cr.
EDU 163 Praxis Core for Educators Literacy Lab and/or EDU 164-Praxis Core for Educators Mathematics Lab	1-2 cr.
Fall III Semester (14 credits)	
PHYS 151A General Physics I – Lecture/PHYS 151L General Physics I Laboratory	3 cr./1. cr.
CHEM 241 Organic Chemistry I/CHEM 241L Organic Chemistry for Life Sciences Lab	3 cr./1. cr.
EDSC 325 Differentiated Instruction and Assessment for Diverse Learners	3 cr.
BIOL 209 Cell Processes	3 cr.
Spring III Semester (14 credits)	
BIOL 220 Introduction to Ecological Principles	3 cr.
CHEM 242 Organic Chemistry II/CHEM 242L Organic Chemistry for Life Sciences Lab II	3 cr./1. cr.
EDRL 471 Language Acquisition, Development and Learning	3 cr.
PHYS 152A General Physics II – Lecture/PHYS 152L General Physics II Laboratory	3 cr./1. cr.
Fall IV Semester (14 credits)	
EDRL 474 Methods and Curriculum for Teaching English Language	4 cr.
BIOL 300A Principles of Genetics/ BIOL 300L Principles of Genetics Laboratory	3 cr./1. cr.
CHEM 474 Biochemistry I	3 cr.
EDSC 463 Teaching Secondary Science	3 cr.
Spring IV Semester (15 credits)	
EDSP 432 Parent Involvement and Family Engagement for Students with/without Disabilities	3 cr.
BIOL 415 Evolution	3 cr.
EDRL 451B Content Area Literacy Secondary	3 cr.
EDRL 477 Policies, Critical Issues and Best Practices for ELLS - Practicum	3 cr.
STAT 391 Applied Statistics for Biological Sciences	3 cr.
Fall V Semester (12 credits)	
EDSC 483 Secondary Supervised Teaching Internship	9 cr.
EDRL 475 Assessment and Evaluation English Language Learners	3 cr.

Updated: 03/03/2021