



NEVADA STATE COLLEGE ❖ SCHOOL OF EDUCATION
2018-2019 BACHELOR OF SCIENCE IN SECONDARY EDUCATION
WITH A CONCENTRATION IN BIOLOGY
SUGGESTED SEQUENCE OF COURSES

Fall I Semester (14-15 credits)	
ENG 101 Composition I	3 cr.
CEP 123 College and Career Success or ALS 101N College Success	2-3 cr.
MATH 126 Pre-Calculus Mathematics I	3 cr.
PSY 101 General Psychology	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.
MATH 127 Pre-Calculus Mathematics II	3 cr.
ENV 101 Introduction to Environmental Sciences	3 cr.
Fall II Semester (14 credits)	
BIOL 196 Principles of Modern Biology I	4 cr.
CHEM 121 General Chemistry I	4 cr.
Fine Arts	3 cr.
EDU 250 Foundations of Education	3 cr.
Spring II Semester (15-16 credits)	
BIOL 197 Principles of Modern Biology II	4 cr.
CHEM 122 General Chemistry II	4 cr.
BIOL 122 Desert Plants	3 cr.
Cultural Diversity	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 151 General Physics I	4 cr.
CHEM 241 Organic Chemistry I	4 cr.
EDSC 321 Secondary Pedagogy I	3 cr.
EDRL 471 Language Acquisition, Development and Learning	3 cr.
Spring III Semester (13 credits)	
CHEM 242 Organic Chemistry II	4 cr.
STAT 391 Applied Statistics for Biological Sciences	3 cr.
PSY 307 Principles of Educational Psychology	3 cr.
EDSP 432 Parent Involvement and Family Engagement for Students with/without Disabilities	3 cr.
Fall IV Semester (14 credits)	
BIOL 251 Microbiology	4 cr.
BIOL 300 Principles of Genetics	4 cr.
CHEM 474 Biochemistry I	3 cr.
EDSC 463 Teaching Secondary Science	3 cr.
Spring IV Semester (15 credits)	
BIOL 405 Molecular Biology	3 cr.
BIOL 415 Evolution	3 cr.
EDRL 451B Content Area Literacy Secondary	3 cr.
EDSP 411 Students with Disabilities in General Education Settings	3 cr.
EDSC 408 Classroom Management Secondary Education	3 cr.
Fall V Semester (12 credits)	
EDSC 483 Secondary Supervised Teaching Internship	12 cr.