

**NEVADA STATE COLLEGE ❖ SCHOOL OF LIBERAL ARTS & SCIENCES**  
**2017-18 BACHELOR OF SCIENCE IN BIOLOGY**  
**SAMPLE SEQUENCE OF COURSES**

<b>Fall I Semester (17 credits)</b>	
BIOL 196 – Principles of Modern Biology I	4
MATH 126 – Pre-Calculus I	3
CHEM 121– General Chemistry I	4
ENG 101– English Composition I	3
ALS 101– Academic and Life Success	3
<b>Spring I Semester (14 credits)</b>	
BIOL 197–Principles of Modern Biology II	4
MATH 127– Pre-Calculus II	3
CHEM 122– General Chemistry II	4
ENG 102–English Composition II	3
<b>Fall II Semester (16 credits)</b>	
BIOL 209–Cell Processes	3
MATH 181–Calculus I	3
CHEM 241–Organic Chemistry I	4
GEN ED*–Social Sciences	3
GEN ED*–Fine Arts	3
<b>Spring II Semester (13 credits)</b>	
BIOL 220–Intro. to Ecological Principles	3
STAT 391–Applied Statistics for Biological Sciences	3
CHEM 242–Organic Chemistry II	4
GEN ED*–Cultural Diversity	3
<b>Fall III Semester (15 credits)</b>	
BIOL 300–Principles of Genetics	4
CHEM 474–Biochemistry I	4
PHYS 151–General Physics I	4
GEN ED*–Humanities	3
<b>Spring III Semester (13-15 credits)</b>	
BIOL or CHEM–Upper Level Biology or Chemistry Elective	3-4
BIOL or CHEM–Upper Level Biology or Chemistry Elective	3-4
PHYS 152–General Physics II	4
GEN ED*–Humanities	3
<b>Fall IV Semester (15-16 credits)</b>	
GEN ED*–American Experience and Constitutional Change	3
BIOL or CHEM–Upper Level Biology or Chemistry Elective	3-4
UPPER Elective–Upper Division Elective	3
UPPER Elective–Upper Division Elective	3
BIOL 415–Evolution	3
<b>Spring IV Semester (15-16 credits)</b>	
BIOL or CHEM–Upper Level Biology or Chemistry Elective	3
BIOL or CHEM–Upper Level Biology or Chemistry Elective	3-4
UPPER Elective–Upper Division Elective	3
ANY Elective–Any Course	3
ANY Elective–Any Course	3