



Date: \_\_\_\_\_  
 Advisor: \_\_\_\_\_  
 Student: \_\_\_\_\_  
 NSHE ID \_\_\_\_\_

**Nevada State College**  
**Bachelor of Science in Biology**  
*School of Liberal Arts and Sciences*  
*Unofficial Degree Audit*  
 2017-2018

**I) College Core Curriculum (33-44 Credits)**

**Note:** A course cannot be used to fulfill both a degree requirement and the core curriculum, or to fulfill more than one core requirement.

English (3-8 Credits)				
Course	Title	Grade	Semester Taken	Credits
<b>ENG 100 or ENG 101 or ENG 116</b>	Composition I Enhanced or Composition I or Composition for Multilingual Students			
<b>ENG 102</b>	Composition II (pre-req: ENG 100, 101, or 116 with a C- or better)			

Study and Technology Skills (0-2 Credits) (waived for transfer students with over 30 credits)				
Course	Title	Grade	Semester Taken	Credits
<b>CEP 123</b>	College and Career Success			

Mathematics (4 Credits)				
Course	Title	Grade	Semester Taken	Credits
<b>MATH 181</b>	Calculus I (pre-req: Placement score *or* both MATH 126 & 127)			4

Natural Sciences (8 Credits)				
Course	Title	Grade	Semester Taken	Credits
<b>CHEM 121</b>	General Chemistry I (pre- or co-req: MATH 126)			4
<b>CHEM 122</b>	General Chemistry II (pre-req: CHEM 121 with a C- or higher; MATH 126)			4

Social Science (3 Credits)				
Choose from the following: ANTH 101, COM 216, COU 300 (pre-req: ENG 102), CRJ 104, ECON 103, PSC 210 (pre-req: PSC 101), PSC 211, PSC 231, PSY 101, PSY 460 (pre-req: PSY 101 or SOC 101), SOC 101, SOC 102, WMST 101. <span style="color: red;">[Note: ANTH 101 can be used for either the Social Sciences or the Cultural Diversity requirement, but not for both; the same applies to WMST 101.]</span>				
Course	Title	Grade	Semester Taken	Credits
				3

Fine Arts (3 Credits)				
Choose from the following: Any ART-prefixed course, FIS 100, FIS 110, MUS 121, MUS 122, MUS 128, MUS 134, THTR 100, VIS 110, VIS 112				
Course	Title	Grade	Semester Taken	Credits
				3

Humanities (6 Credits)				
Choose from the following: AM 145, AM 146, AM 147, AM 148, AM 149, CH 201, CH 202, COM 101, COM 110, COM 250, ENG 205, ETS 101, any literature course ENG 231 or higher, any foreign language course 111 or above, any HIST course, any PHIL course (except PHIL 102, 105, and 109)				
Course	Title	Grade	Semester Taken	Credits

### Constitution (3-6 Credits)

Choose from the following: CH 203; PSC 101 (from an NSHE institution); PSC 101 (out-of-state) and PSC 100; PSC 101 (out-of-state) and HIST 217; HIST 101 and HIST 102 (HIST 102 at NSHE institution excluding UNR); HIST 101 and PSC 100; HIST 101 and HIST 217

Course	Title	Grade	Semester Taken	Credits

### Cultural Diversity (3 Credits)

Choose from the following (see catalog for pre-reqs): AM 253, ANTH 101, ANTH 216, COM 110, EDRL 402, ENG 231, ENG 232, ENG 290, ENG 292, ENG 427A, ENG 481A, ENG 481B, ENG 485, ENG 485A, ENG 486A, ENG 490, ENG 490A, ENG 494A, ENG 495C, ENG 496A, ENG 497A, ETS 101, ETS 375, ETS 435, HIST 320, HIST 418, HIST 424, HIST 432, HIST 433, HIST 436, HIST 444, HIST 449, HIST 450, HIST 470, HIST 478, NURS 310, SOC 230, SOC 449, SOC 453, SOC 469, SOC 471, WMST 101 [Note: ANTH 101 can be used for either the Social Sciences or Cultural Diversity requirement, but not both; the same applies to WMST 101.]

Course	Title	Grade	Semester Taken	Credits
				3

## II) Major Requirements (59 Credits)

### Biology Core Courses (21 Credits)

Course	Title	Grade	Semester Taken	Credits
<b>BIOL 196</b>	Principles of Modern Biology I (pre- or co-req: MATH 126)			
<b>BIOL 197</b>	Principles of Modern Biology II (pre-req: BIOL 196; MATH 126)			
<b>BIOL 209</b>	Cell Processes (pre-req: BIOL 196; CHEM 121 & 122; MATH 196)			
<b>BIOL 220</b>	Introduction to Ecological Principles (pre-req: BIOL 196 & 197; MATH 126)			
<b>BIOL 300</b>	Principles of Genetics (pre-req: BIOL 196 & 197; CHEM 121 & 122; MATH 126)			
<b>BIOL 415</b>	Evolution (pre-req: BIOL 196, 197 & 300; CHEM 121 & 122; MATH 126)			

### Related Math/Science Core Requirements (22 Credits)

Course	Title	Grade	Semester Taken	Credits
<b>CHEM 241</b>	Organic Chemistry I (pre-req: CHEM 122 with a C- or higher)			
<b>CHEM 242</b>	Organic Chemistry II (pre-req: CHEM 121 with a C- or higher, CHEM 122, CHEM 241; MATH 126)			
<b>CHEM 474</b>	Biochemistry I (pre-req: CHEM 121 with a C- or higher; CHEM 122; CHEM 242 *or* CHEM 241 with a C- or higher; MATH 126)			
<b>PHYS 151</b>	General Physics I (pre-req: MATH 126 & 127)			
<b>PHYS 152</b>	General Physics II (pre-req: PHYS 151; MATH 126 & 127)			
<b>STAT 391</b>	Applied Statistics for Biological Sciences (pre-req: MATH 126)			

### Upper Division Biology Electives (16 Credits)

**One course must include a lab component. See last page for elective pre-reqs.**

Choose from the following: BIOL 305, 319, 321, 351, 403, 405, 409, 414, 416, 419, 433, 440, 441, 447, 448, 450, 453, 457, 460, 462, 470, 472, 472L, 473, 475

Course	Title	Grade	Semester Taken	Credits

**III) General Electives (17-28 Credits)**

Upper Division Electives (9 Credits)				
Course	Title	Grade	Semester Taken	Credits
Any 300+				
Any 300+				
Any 300+				

General Elective Credits (to bring total overall credits to 120)				
Course	Title	Grade	Semester Taken	Credits

**TOTAL CREDITS      120**

The Academic Advising Center can be contacted at 702-992-2160 or email [aac@nsc.edu](mailto:aac@nsc.edu).

**Summary of credit requirements for the**

College Core Curriculum.....	33-44
Major Requirements.....	59
Electives (at least 9 credits must be upper division)...	17-28
<b>Total Credits.....</b>	<b>120</b>

**Note:**

1. 60 credits toward your degree must come from a four (4) year institution.
2. At least 32 credits must be completed in Upper Division work from Nevada State College.

**Biology Elective Pre-requisites**

<i>Course</i>	<i>Pre-reqs</i>
BIOL 305	BIOL 196, 197
BIOL 319	BIOL 196, 197; MATH 126
BIOL 321	BIOL 196, 197, 220; MATH 126; STAT 391
BIOL 351	BIOL 196, 197; CHEM 121; MATH 126
BIOL 405	BIOL 196, 197, 209, 300; CHEM 121 (with a C- or better), 122 (with a C- or better), 241 (with a C- or better), 242, 474; MATH 126
BIOL 408	BIOL 196, 197, 220, 351; CHEM 121 (with a C- or better), 122 (with a C- or better), 241; MATH 126
BIOL 409	BIOL 196, 197, 300; CHEM 121 (with a C- or better), 122 (with a C- or better), 241; MATH 126
BIOL 414	BIOL 196, 209; CHEM 121 (with a C- or better), 122 (with a C- or better), 241 (with a C- or better), 242; MATH 126. Recommended: CHEM 474
BIOL 416	BIOL 196, 197, 300; CHEM 121 (with a C- or better), 122 (with a C- or better), 241; MATH 126
BIOL 419	BIOL 196, 197, 220; MATH 126
BIOL 433	BIOL 196, 197; MATH 126
BIOL 440	BIOL 196, 197; CHEM 121 (with a C- or better), 122 (with a C- or better), 241; MATH 126
BIOL 441	BIOL 196, 197, 220; MATH 126, 127; STAT 391
BIOL 447	BIOL 196, 197; CHEM 121 (with a C- or better), 122 (with a C- or better), 241; MATH 126
BIOL 448	BIOL 196, 197; CHEM 121 (with a C- or better), 122 (with a C- or better), 241; MATH 126; co-req: BIOL 440
BIOL 450	Determined by instructor
BIOL 453	BIOL 196, 197, 251 or 351, 300; CHEM 121 (with a C- or better), 122 (with a C- or better), 241; MATH 126
BIOL 457	BIOL 196, 197, 209, 300; CHEM 121 (with a C- or better), 122; MATH 126
BIOL 460	BIOL 196, 197, 251 or 351, 300; CHEM 121 (with a C- or better), 122 (with a C- or better), 241; MATH 126
BIOL 462	BIOL 196, 197, 220, 351; CHEM 121; MATH 126
BIOL 470	BIOL 196, 197; CHEM 121 (with a C- or better), 122; MATH 126
BIOL 472	BIOL 196, 197, 220; MATH 126; STAT 391
BIOL 472L	BIOL 196, 197, 220; MATH 126; STAT 391
BIOL 473	BIOL 196, 197, 209 or 300; CHEM 121 (with a C- or better), 122 (with a C- or better), 241; MATH 126
BIOL 475	BIOL 196, 197, 209 or 300; CHEM 121 (with a C- or better), 122; MATH 126