



## Academic Map: BS Secondary Education – Biology

**Associate of Arts (A.A.) | 60 Total Credits | CSN Degree Code: SEDUC-AA | Catalog Year: 2021-2022 | For Transfer to NSC**

Education School of Education, Behavioral and Social Sciences Department of Education

Jobs and Employment Information: <https://www.csn.edu/educationarea>

DESCRIPTION: This degree is designed to provide for the first two years of college preparation for students wanting to become secondary education teachers and/or who plan to become a paraprofessional (Instructional Aide).

### **TERM 1 – TOTAL CREDIT HOURS: 16**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Min Grade</u></b>	<b><u>Milestones and Notes</u></b>
MATH 181 calculus I	4	C or up in MATH 127; or ACT/SAT/Place Score	GE MATH	C	NSC Requirement
ENG 101 Composition I	3	ENG Place Score; or C- and up in ENG 98 or ESL 139	GE ENG Comp	C-	
COM 101 Oral Communication	3	<i>None</i>	GE Soc. Science	C	
EDU 202 Intro. to Sec. Education	3	<i>None</i>	Special Prog	C	NSC Requirement
EDU 214 Prep. Teachers to use Tech.	3	<i>None</i>	Special Prog	C	Mandatory Advising Required

### **TERM 2 – TOTAL CREDIT HOURS: 16**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Min Grade</u></b>	<b><u>Milestones and Notes</u></b>
ENG 102 Composition II	3	ENG 100/101/113 with a C- or up	GE ENG Comp	C	
CHEM 121 General Chemistry I	4	<i>CHEM 103 or CHEM 110 or Chem Placement</i>	GE Nat. Science	C	NSC Requirement
EDU 280 - Valuing Cultural Diversity	3	<i>None</i>	Special Prog	C	NSC Requirement
Social Science Elec. - See an advisor/counselor	6	<i>Depends on course chosen</i>	GE Soc. Science	C	Mandatory Advising Required

### **TERM 3 – TOTAL CREDIT HOURS: 13**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Min Grade</u></b>	<b><u>Milestones and Notes</u></b>
Fine Arts Elec. - See an advisor/counselor	3	<i>Depends on course chosen</i>	Special Prog	C	
BIOL 220 Introduction to Ecological Principles	3	<i>None</i>	GE Nat. Science	C	NSC Requirement
CHEM 122 General Chemistry II	4	C or up in CHEM 121	Major Elective	C	NSC Requirement
EDU 220 Principles of Educational Psychology	3	<i>None</i>	Special Prog	C	NSC Requirement

### **TERM 4 – TOTAL CREDIT HOURS: 15**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Min Grade</u></b>	<b><u>Milestones and Notes</u></b>
PSC 101 Intr. to American Politics	4	<i>None</i>	GE US/NV Cons	C	
World Languages 111 or Above	4	<i>Depends on course chosen</i>	GE Soc. Science	C	
BIOL 190 Intro. to Cell and Molecular Biology	4	C or up MATH 127 or above and ENG 100/101/113	Major Elective	C	NSC Requirement
PHIL 102 Critical Thinking and Reasoning	3	<i>None</i>	GE Analytical Rea	C	Apply for Graduation



## Academic Map: BS Secondary Education – Biology

**B.A. in Secondary Education | 75-77 Total Credits | Catalog Year: 2021-2022 | Transfer from CSN with A.A Secondary Education**

DESCRIPTION: The Mission of the Nevada State College School of Education is to prepare educators and to support children, youth, and adults by utilizing evidence-based approaches and providing high quality field and clinical experiences. Major Coursework requires a grade of “C-” or higher.

### **TERM 1 – TOTAL CREDIT HOURS: 14-16**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
EDU 163/164	0-2	None	Major	Waived if Praxis CORE is Complete
BIOL 191/191L	4	BIOL 190	Major	Mandatory Advising
EDSP 411	3	None	Major	
PHYS 151/151L	4	MATH 126/127	Major	
EDRL 471	3	EDU 250	Major	

### **TERM 2 – TOTAL CREDIT HOURS: 17**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
CHEM 241/241L	4	CHEM 122	Major	Mandatory Advising
BIOL 209	3	BIOL 190 CHEM 121/122 MATH 126	Major	
BIOL 220	3	BIOL 191 MATH 126	Major	
EDSC 325	3	EDU 250	Major	Requires Program Admission
PHYS 152/152L	4	PHYS 151	Major	

### **TERM 3 – TOTAL CREDIT HOURS: 17**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
CHEM 242/242L	4	CHEM 241	Major	Mandatory Advising
EDRL 474	3	None	Major	Requires Program Admission
BIOL 300/300L	4	BIOL 190/191/209 CHEM 121/122 MATH 126	Major	
EDRL 477	3	None	Major	Requires Program Admission
EDSC 463	3	EDSC 325	Major	Requires Program Admission

### **TERM 4 – TOTAL CREDIT HOURS: 15**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
EDSP 432	3	EDU 250	Major	Apply for Graduation
BIOL 415	3	BIOL 190/191/300 CHEM 121 MATH 126	Major	
EDRL 451B	3	EDU 250	Major	Requires Program Admission
CHEM 474	3	BIOL 300 CHEM 241 or 242	Major	
STAT 391	3	MATH 120 or 126	Major	

### **TERM 5 – TOTAL CREDIT HOURS: 12**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
EDSC 483	9	Praxis CORE & Subject Assessment	Major	Student Teaching Semester
EDRL 475	3	EDSC 483 (Co-Req)	Major	Requires Program Admission

\* EDU 202 from CSN substitutes for EDU 250 at NSC.

\* Consult advisor for course sequencing. Some courses may only be offered specific semesters.

\* Link to NSC Catalog for more program information: [Secondary Education - Biology Degree Program](#)