



Academic Map: Environmental & Resource Science (BS)

Associate of Science (A.S.) Physical Science | 60 Total Credits | CSN Degree Code: PHYS -AS | Catalog Year: 2021-2022 | For Transfer to NSC

Biological and Physical Sciences School of Math and Science Department of Physical Sciences

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

DESCRIPTION: The Associate of Science Degree in Physical Science is a general transfer program for students who are planning to transfer to a baccalaureate or pre-professional institution. A secondary objective may be employment upon completion of the AS degree.

TERM 1 – TOTAL CREDIT HOURS: 17

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
MATH 181 Calculus I	4	C or up in MATH 127; or ACT/SAT/Place Score	GE MATH	C	
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	None	GE Humanities	C	
BIOL 190 Intro. to Cell and Molecular Biology	4	C or up in MATH 127 or above ENG 100, 101, 113	GE Nat. Science	C	NSC Requirement
ENV 101 Introduction to Env Science	3	None	Special Prog	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 14

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
ENG 102 Composition II	3	ENG 100/101/113 with a C- or up	GE ENG Comp	C	
BIOL 191 Intro. to Organismal Biology	4	C- or up in BIOL 190	Special Prog	C	NSC Requirement
CHEM 121 General Chemistry I	4	CHEM 103 or CHEM 110 or Chem Place	Special Prog	C	NSC Requirement
Social Science Elec. - See an advisor/counselor	3	Depends on course chosen	GE Social Science	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 15

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
ENV220 or BIOL 220	3	None	Special Prog	C	NSC Requirement
PHYS 151 General Physics I	4	C or up in MATH 127 or above	GE Nat. Science	C	NSC Requirement
CHEM 122 General Chemistry II	4	C or up CHEM 121	Special Prog	C	NSC Requirement
PSC 101 Intro. to American Politics	4	None	GE US/NV Cons	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 14

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
CHEM 241 Organic Chemistry I	4	CHEM 122	Special Prog	C	
GEOL 101 Geology: Exploring Planet Life	4	None	Special Prog	C	NSC Requirement
Fine Arts Elec. - See an advisor/counselor	3	Depends on course chosen	GE Fine Arts	C	
ENG 231 or ENG 232	3	ENG 100/101/113 with a C- or up	GE Literature	C	Apply for Graduation

