



Academic Map: Environmental Science – Pollution and Env Contaminants (BS)

Associate of Science (A.S.) | 60 Total Credits¹ | CSN Degree Code: PHYS-AS | Catalog Year: 2021-2022 | For Transfer to UNR

Biological and Physical Sciences Area of Study School of Science and Mathematics 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: 16

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
MATH 126 Precalculus I	4	C or up in MATH 126/127/128; or ACT/SAT/Place	GE Math	C	UNR Requirement
ENG 100 or ENG 101	3	ENG Place Score; or C- and up in ENG 98 or ESL 139	GE ENG Comp	C-	
GEOL 101 Geology: Exploring Planet Earth	3	None	Special Prog	C	UNR Requirement
COM 101 Oral Communication	3	None	GE Humanities	C	
Fine Arts Elective – See an advisor/counselor	3	Depends on course chosen	GE Fine Arts	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 13

	<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	
MATH 127 Precalculus II	3	C or up in MATH 126; or ACT/SAT/Place	Special Prog	C	UNR Requirement
CHEM 121 General Chemistry I ²	4	CHEM 103 or 110 or CHEM Placement Score	Special Prog	C	UNR Requirement
BIOL 190 Intro to Cell and Molecular Biology	4	ENG 100, 101 or 113; MATH 124 or 126 or above	Special Prog	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 16

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
PHYS 151 or PHYS 180 and PHYS 180L	4	Depends on course chosen	GE Nat Science	C	UNR Requirement
MATH 181 Calculus I	4	C or up in MATH 127/128; or ACT/SAT/Place	Special Prog	C	UNR Requirement
CHEM 122 General Chemistry II	4	C or up in CHEM 121	Special Prog	C	UNR Requirement
BIOL 191 Intro to Organismal Biology	4	C or up in BIOL 190	Special Prog	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 16

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
ENG 231 or ENG 232	3	ENG 100/101/113 with a C- or up; or approval	GE Humanities	C	
STAT 152 Statistics	3	C or up in MATH 124 or MATH 126 or above	Special Prog	C	UNR Requirement
PSC 101 Intro. To American Politics	4	None	GE US/NV Const	C	
NRES 210 Environmental Pollution	3	None	Special Prog	C	UNR Requirement
Soc Science Elect – See an advisor/counselor	3	Depends on course chosen	GE Social Science	C	Apply for Graduation

¹Student will complete 61 credits based on courses needed for transfer.

²Students who place in a lower MATH and/or CHEM course will complete more than 61 credits for this degree.