



# Academic Map: Physical Sciences – Earth & Environmental Sciences (BS)

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

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: 14**

<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 <sup>1</sup>	4 C or up in MATH 126 & 127 & 128; or ACT/SAT/Place Score	GE Math	C	UNLV Requirement
ENG 100 or 101 or 113	3 ENG Place Score; or C- and up in ENG 98 or ESL 139	GE ENG Comp	C-	
GEOL 101 Geology: Exploring Planet Earth	4 <i>None</i>	Special Prog	C	UNLV Requirement
Soc Science Elect – See an advisor/counselor	3 <i>Depends on course chosen</i>	GE Social Science	C	Mandatory Advising Required

## **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>Min Grade</u></b>	<b><u>Milestones and Notes</u></b>
ENG 102 or 114	3 ENG 100/101/113 with a C- or up	GE ENG Comp	C	
COM 101 Oral Communication	3 <i>None</i>	GE Humanities	C	
GEOL 102 Earth and Life Through Time	4 GEOL 101 or equivalent	Special Prog	C	UNLV Requirement
CHEM 121 General Chemistry <sup>1</sup>	4 CHEM 103 or 110 or CHEM Placement Score	Special Prog	C	UNLV Requirement
Fine Arts Elect - See an advisor/counselor	3 <i>Depends on course chosen</i>	GE Fine Arts	C	Mandatory Advising Required

## **TERM 3 – 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>
ENG 231 or ENG 232	3 ENG 100/101/113 with a C- or up; or approval	GE Literature	C	
PSC 101 Intro to American Politics	4 <i>None</i>	GE US/NV Const	C	
GEOL/GEOG Elect – See an advisor/counselor	4 <i>Depends on course chosen</i>	Special Prog	C	UNLV Requirement
GEOL Elective – See an advisor/counselor	4 <i>Depends on course chosen</i>	Special Prog	C	Mandatory Advising Required

## **TERM 4 – TOTAL CREDIT HOURS: 14**

<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>
PHYS 151 General Physics I	4 C or up in MATH 127 or 128 or 181	GE Nat. Science	C	UNLV Requirement
GEOG 103 Physical Geography	3 <i>None</i>	Special Prog	C	UNLV Requirement
GEOG 104 Physical Geography Lab	1 Corequisite: GEOG 103			
GEOL 220 Mineralogy	3 C or up in MATH 127 & CHEM 121 & either GEOL 100 or 101	Special Prog	C	UNLV Requirement
CS 135 Computer Science I	3 ACT/SAT Placement or C or up in MATH 127 or MATH 181	Special Prog	C	Apply for graduation

<sup>1</sup>Students who place in a lower MATH and/or CHEM course will complete more than 60 credits for this degree.