



Academic Map: Physical Sciences – BS Geology

Associate of Science (A.S.) | 60 Total Credits¹ | 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: 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 ²	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-	
COM 101 Oral Communication	3 <i>None</i>	GE Humanities	C	
GEOL 101 Geology: Exploring Planet Earth	3 <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: 15

<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
ENG 102 or 114	3 ENG 100/101/113 with a C- or up	GE ENG Comp	C	
MATH 182 Calculus II	4 <i>Depends on course chosen</i>	Special Prog	C	UNLV Requirement
GEOL 102 Earth and Life Through Time	4 GEOL 101 or equivalent	Special Prog	C	UNLV Requirement
CHEM 121 General Chemistry ²	4 CHEM 103 or 110 or CHEM Placement Score	Special Prog	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>
<i>Any GEOL course-See an advisor/counselor</i>	3-4 <i>Depends on course chosen</i>	Special Prog	C	
CHEM 122 General Chemistry II	4 C or up in CHEM 121	Special Prog	C	UNLV Requirement
PHYS 180 Physics for Scientists and Engineers I	3 Corequisite: PHYS 180L	GE Natural Sci	C	UNLV Requirement
PHYS 180L Phys for Scientists and Eng I Lab	1 C or Up in MATH 181	GE Natural Sci		
PSC 101 Intro to American Politics	4 <i>None</i>	GE US/NV Const	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>
ENG 231 or ENG 232	3 ENG 100/101/113 with a C- or up; or approval	GE Humanities	C	
PHYS 181 Phys for Scientists and Engineers II	3 Corequisite: PHYS 181L	Special Prog	C	UNLV Requirement
PHYS 181L Phys for Scientists and Eng Lab II	1 Cor up in MATH 182 and PHYS 180 and PHYS 180L	Special Prog	C	
GEOL 220 Mineralogy	4 C or up in MATH 127 & CHEM 121 & either GEOL 100 or 101	Special Prog	C	UNLV Requirement
Fine Arts Elect – See an advisor/counselor	3 <i>Depends on course chosen</i>	GE Fine Arts	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.