



Academic Map: Environmental Science – Nat Resource Planning and Management (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: 15

| | <u>Credits</u> | <u>Pre-Requisite/Co-Requisite</u> | <u>Area</u> | <u>Min Grade</u> | <u>Milestones and Notes</u> |
|--------------------------------------|-----------------------|--|--------------------|-------------------------|------------------------------------|
| PHYS 180 and PHYS 180L | 4 | Corequisite PHYS180L and MATH181 | GE Nat Science | C | UNR Requirement |
| STAT 152 Statistics | 3 | C or up in MATH 124 or MATH 126 or above | 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: 17

| | <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 | |
| MATH 181 Calculus I | 4 | C or up in MATH 127/128; or ACT/SAT/Place | 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.