



# Academic Map: Environmental Management (AAS)

Associate of Applied Science (A.A.S) | 60 Total Credits | CSN Degree Code: ENVMGT-AAS | Catalog Year: 2022-2023 |

Biological and Physical Sciences Science and Mathematics Department of Physical Science

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

DESCRIPTION: This program is designed to meet the growing need for environmental and natural resource technicians within the natural resources management areas. The program offers four core areas of emphasis including biology, chemistry, geology, and environmental science.

## TERM 1 – TOTAL CREDIT HOURS: 15-19

<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
MATH 126 or MATH 126E	3-5 Placement score or ACT/SAT	GE Math	C	*except MATH122/123
ENG 100 or 101 or 110 or 113	3-5 ENG Place Score; or C or up in ENG 98 or ESL 139	GE ENG	C	
ENV 101 Intro to Environmental Science	3 None	GE Nat Science	C	
Hum Rel Elect – see an advisor/counselor	3 Depends on course chosen	GE Hum Rel	C	
FA/HUM/SS Elec – see an advisor/counselor	3 None	GE FA/Hum/SS	C	Mandatory Advising Required

## TERM 2 – 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 127 Precalculus II	3 C or up in MATH 126 or MATH 126E	GE Math	C	
ENG 102 or ENG 114	3 C- or up in ENG 100, 101 or 113	GE Com	C	
BIOL 190 Intro to Cell & Molecular Biol	4 C- or up in ENG 100 or 101 or 110 or 113 and MATH 124 or 124E or 126 or 126E or above	Special Prog Req	C	
ENV 206 Intro to Climate Change	3 ENV 101	Special Prog Req	C	
CHEM 121 General Chemistry I <sup>1</sup>	4 CHEM 103 or CHEM 110 or Placement	Special Prog Elect	C	Mandatory Advising Required

## TERM 3 – TOTAL CREDIT HOURS: 15 - 18

<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
COM 101 Oral Communications	3 None	GE Com	C	
BIOL 191 Intro to Organismal Biology	4 C or up in BIOL 190	Special Prog Req	C	
CHEM 122 General Chemistry II	4 C or up in CHEM 121	Special Prog Req	C	
GEOL 101 Geology: Exploring Planet Earth	4 None	Special Prog Req	C	
IS 100B or IS 101 <sup>2</sup>	0-3 None	Digital Literacy	C	Mandatory Advising Required

## TERM 4 – 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>
NRES 210 Environmental Pollution	3 ENV 101	Special Prog Req	C	
PHYS 151 General Physics I	4 Cor or up in MATH 127 or MATH 181	Special Prog Req	C	
Spec Prog Elect – see an advisor/counselor	2-4 Depends on course chosen	Special Prog Req	C	
PSC 101 or HIST 100	4 None	GE US/NV Cons	C	Apply for Graduation

<sup>1</sup>Students who do not place into CHEM 121 will complete 63 to 64 total degree credits.

<sup>2</sup>Students who complete IS 101 will complete 63 credits for this degree.

**Special Note:** A student who does not place in CHEM 121 and completes IS 101 will complete a total of 66 to 67 credits for this degree.

