



# Academic Map: BS Human Health Sciences – Data Science Concentration

**Associate of Science (A.S.) | 60 Total Credits | CSN Degree Code: AS | Catalog Year: 2024-2025 | For Transfer to NS**

Health Sciences      School of Health Sciences      Department of Nursing

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

**DESCRIPTION:** The Associate of Science Degree is a general transfer program for students who are planning to transfer to UNLV, UNR, NS, GBC or another baccalaureate-level institution. A secondary objective may be employment upon completion of the AS. A minimum cumulative GPA of 2.0 is required for transfer to NS.

## **TERM 1 – TOTAL CREDIT HOURS: 15**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
MATH 120 Fund of College Mathematics	3	C or up in MATH 95/95E; or ACT/SAT/Place Score	GE Math	
ENG 101 Composition I	3	ENG Place Score; or C- and up in ENG 98 or ESL 139	GE ENG Comp	
COM 101 Oral Communication	3	None	GE Humanities	
PSY 101 or SOC 101 — See an advisor/counselor	3	None	GE Social Science	
Fine Arts Elective – See an advisor/counselor	3	Depends on course chosen	GE Fine Arts	

## **TERM 2 – TOTAL CREDIT HOURS: 16**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
ENG 102 Composition II	3	ENG 100/101/113 with a C- or up	GE ENG Comp	
BIOL 189 Fund of Life Science	4	C- MATH 104B or above; C- in ENG100, 101 or 113	GE Nat Science	
Elective – See an advisor/counselor	6	Depends on course chosen	Special Program Elec	
ENG 231 or ENG 232	3	ENG 100/101/113 with a C- or up; or approval	Special Program Elec	

## **TERM 3 – TOTAL CREDIT HOURS: 14**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
BIOL 223 Human Anat & Phys I	4	C or up in BIOL 189	GE Nat Science	
CHEM 108 Intro to Chem	4	High School Chem or Instructor approval	SP Core Require	
SP Core Elective – See an advisor/counselor	6	Depends on course chosen	SP Core Require	

## **TERM 4 – TOTAL CREDIT HOURS: 15**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
BIOL 224 Human Anat & Phys II	4	C or up in BIOL 223	SP Core Require	Apply for graduation
BIOL 251 General Microbiology	4	C or up in BIOL 189	SP Core Require	
Humanities Elec – See an advisor/counselor	3	Depends on course chosen	GE Humanities	
PSC 101 Intro to American Politics	4	None	GE US/NV Const	



**B.S. in Human Health Sciences (Concentration in Data Science) | 60 Total Credits | Catalog Year: 2024-2025 | Transfer from CSN with A.S.**

DESCRIPTION: The Human Health Sciences (HHS) degree is a unique undergraduate degree enabling students to understand human health as a complex biological, cultural, psychological and social dynamic. All pre-nursing students are declared as HHS students until they gain admission to our BSN program. Major Coursework requires a grade of "C-" or higher.

<b><u>TERM 1 – TOTAL CREDIT HOURS: 15</u></b>	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
CHEM 212	3	CHEM 108	Major	
CS 135	3	MATH 120 or higher	Major	
DATA 101	3	None	Major	
STAT 152	3	MATH 096 or higher	Major	
UPPER DIVISION SCIENCE ELECTIVE	3	Depends on course chosen	Major	
<b><u>TERM 2 – TOTAL CREDIT HOURS: 15</u></b>	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
STAT 391 or NURS 330	3	Depends on course chosen	Major	
CS 202	3	CS 135	Major	
UPPER DIVISION SCIENCE ELECTIVE	3	Depends on course chosen	Major	
UPPER DIVISION SCIENCE ELECTIVE	3	Depends on course chosen	Major	
GENERAL ELECTIVE	3	Depends on course chosen	Elective	
<b><u>TERM 3 – TOTAL CREDIT HOURS: 15</u></b>	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
DATA 210 or DATA 220	3	Depends on course chosen	Major	Apply For Graduation
RELATED DATA SCIENCE COURSE	3	Depends on course chosen	Major	
UPPER DIVISION SCIENCE ELECTIVE	3	Depends on course chosen	Major	
GENERAL ELECTIVE	3	Depends on course chosen	Elective	
GENERAL ELECTIVE	3	Depends on course chosen	Elective	
<b><u>TERM 5 – TOTAL CREDIT HOURS: 15</u></b>	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Milestones and Notes</u></b>
RELATED DATA SCIENCE COURSE	3	Depends on course chosen	Major	
DATA 480 or DATA 499	3	Depends on course chosen	Major	
UPPER DIVISION SCIENCE ELECTIVE	3	Depends on course chosen	Major	
UPPER DIVISION SCIENCE ELECTIVE	3	Depends on course chosen	Major	
GENERAL ELECTIVE	3	Depends on course chosen	Elective	

\*NURS 330 requires admission to the nursing program, or special permission to enroll through petition to the School of Nursing.

\*Consult advisor for course sequencing. Some courses may only be offered in specific semesters.

\*Upper Division is 300+ coursework.

\*Link to NS Catalog for Elective Course options, program information and course pre-requisites: [Nevada State Catalog](#)