



# Academic Map: (BSE) Construction Management

**Associate of Science (A.S.) | 60 Total Credits | CSN Degree Code: PHYS-AS | Catalog Year: 2022-2023 | 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: 16**

	<b>Credits</b>	<b>Pre-Requisite/Co-Requisite</b>	<b>Area</b>	<b>Min Grade</b>	<b>Milestones and Notes</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	
ENG 100 or 101 or 113	3	ENG Place Score; or C- and up in ENG 98 or ESL 139	GE ENG Comp	C-	
CEM 100 Fundamentals of Construction Mgt	3	None	Special Prog	C	UNLV Requirement
COM 101 Oral Communication	3	None	GE Humanities	C	
Fine Arts Elect – See an advisor/counselor	3	Depends on course chosen	GE Fine Arts	C	Mandatory Advising Required

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

	<b>Credits</b>	<b>Pre-Requisite/Co-Requisite</b>	<b>Area</b>	<b>Min Grade</b>	<b>Milestones and Notes</b>
ENG 102 or 114	3	ENG 100/101/113 with a C- or up	GE ENG Comp	C	
PHYS 151 General Physics I	4	C or up in MATH 127 or 128 or 181	GE Natural Sci	C	UNLV Requirement
CEE 121 Elementary Surveying	2	C or up in MATH 127 or 128	Special Prog	C	UNLV Requirement
STAT 152 Introduction to Statistics	3	C or up in MATH 124/126/128; or ACT/SAT/Place Score	Special Prog	C	UNLV Requirement
HIST 100 or PSC 101	4	None	GE US/NV Const	C	Mandatory Advising Required

## **TERM 3 – TOTAL CREDIT HOURS: 15**

	<b>Credits</b>	<b>Pre-Requisite/Co-Requisite</b>	<b>Area</b>	<b>Min Grade</b>	<b>Milestones and Notes</b>
CEM 250 Construction Materials and Methods	4	PHYS 151; or PHYS 181 and 181L	Special Prog	C	UNLV Requirement
PHYS 152 General Physics II	4	PHYS 151	Special Prog	C	UNLV Requirement
PHIL 242 Ethics for Engineers & Scientists	3	None	Special Prog	C	UNLV Requirement
Phys Science Elect – See an advisor/counselor	4	Depends on course chosen	Special Prog	C	Mandatory Advising Required

## **TERM 4 – TOTAL CREDIT HOURS: 13**

	<b>Credits</b>	<b>Pre-Requisite/Co-Requisite</b>	<b>Area</b>	<b>Min Grade</b>	<b>Milestones and Notes</b>
ECON 102 Principles of Microeconomics	3	C or up in MATH 124 or above	GE Soc Science	C	UNLV Requirement
ENG 231 or 232	3	ENG 100/101/113 with a C- or up; or approval	GE Humanities	C	
ACC 201 Financial Accounting	3	None	Special Prog	C	UNLV Requirement
Phys Science Elect - See an advisor/counselor	4	Depends on course chosen	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.

