Academic Map: (BA) Computer Science

Associate of Science (A.S.) | 60 Total Credits* | CSN Degree Code: COMPS-AA | Catalog Year: 2022-2023 | For Transfer to UNLV

Computing and Engineering Technologies   School of Advanced and Applied Technologies   Department of Computing and Information Technologies
- Jobs and Employment Information: https://www.csn.edu/cetarea

DESCRIPTION: The Associate of Arts degree in Computer Science is a general transfer program for students who are planning to transfer to baccalaureate-level institutions. A secondary objective is employment upon completion of the degree.

TERM 1 – TOTAL CREDIT HOURS: 16

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
MATH 181 Calculus I1	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	None	GE Humanities	C	
CIT 129 Introduction to Programming	3	C or up in ET 111B or MATH 116 or above (except MATH 122 or MATH 123); or instructor Approval	SP Core Require	C	UNLV Requirement
Soc Science Elect – See an advisor/counselor	3	*Depends on course chosen*	GE Social Science	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 15

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
ENG 102 or 114	3	ENG 100/101/113 with a C- or up	GE ENG Comp	C	
Nat. Science w Lab	4	*Depends on course chosen*	GE Nat Science	C	UNLV Requirement
PSC 101 Intro. To American Politics	4	None	GE US/NV Const	C	
MATH 182	4	C or up in MATH 181 or ACT/SAT/Place Score	Spec Prog Elect	C	Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 15

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
ENG 231 or ENG 232	3	ENG 100/101/113 with a C- or up; or approval	GE Literature	C	
CIT 180 Database Concepts and SQL	3	CIT 129 or Instructor Approval	SP Core Require	C	UNLV Requirement
CS 135 Computer Science I	3	C or up in MATH 127 or MATH 181; or ACT/SAT/Place Score	SP Core Require	C	UNLV Requirement
Nat. Science no Lab (BIO, CHEM, GEOL, PHYS)	3	*Depends on course chosen*	GE Nat Science	C	
MATH 251 Discrete Mathematics	3	MATH 127	Spec Prog Elect	C	Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 14

	Credits	Pre-Requisite/Co-Requisite	Area	Min Grade	Milestones and Notes
Fine Arts Elect - See an advisor/counselor	3	*Depends on course chosen*	GE Fine Arts	C	
CIT 260 Systems Analysis and Design	3	C or up in MATH 182	SP Core Require	C	UNLV Requirement
CS 202 Computer Science II	3	C or up in CS 135 or CIT 133	SP Core Require	C	UNLV Requirement
Sec Prog Elective (CS)	2	*Depends on course chosen*	Spec Prog Elect	C	
PHIL 114 Intro to Symbolic Logic	3	*None*	GE Analytical rea	C	Apply for Graduation

¹Students who place in a lower MATH and/or CHEM course will complete more than 60 credits for this degree.