

# Bachelor of Science - Computer Science

## 2021-2022 Catalog

Name: \_\_\_\_\_

NSHE ID#: \_\_\_\_\_

### UNLV General Education Core (33-36 Credits)

English: 6 Credits		SEM	CRED	GRADE
ENG 101*			3	
ENG 102*			3	

### First Year Seminar: 2-3 Credits

EGG 101 and EGG 202 Recommended		SEM	CRED	GRADE
EGG 101			1	
EGG 202	(Taken Second Year)		1	

### Second Year Seminar: 3 Credits

Choose from approved list in 2021-22 catalog		SEM	CRED	GRADE
			3	

### Constitution: 4-6 Credits

Choose from: PSC 101, HIST 100, HIST 101+102, or HIST 101 + (HIST 217 or PSC 100)

	SEM	CRED	GRADE

### Social Science: 9 Credits\*\*

Choose from approved list in the 2021-22 catalog

Must be from 3 different areas: **NO CEE 307**

**\*\*SEE NOTE BELOW**

	SEM	CRED	GRADE
		3	
		3	
		3	

### Fine Arts: 3 Credits\*\*

Choose from approved list in 2021-22 catalog

**\*\*SEE NOTE BELOW**

	SEM	CRED	GRADE
		3	

### Humanities: 6 Credits

	SEM	CRED	GRADE
COM 101*		3	
PHIL 422		3	

### Department Requirements: 84-87 Credits

#### Math/Science: 23 Credits

	SEM	CRED	GRADE
PHIL 114*		3	
ENG 407B		3	
MATH 181*		4	
MATH 182*		4	
MATH 251		3	
MATH 365		3	
STAT 411		3	

### Lab Science Electives: 8 Credits

(Must Be a Sequence)

Choose from BIOL 190A/L & BIOL 191A/L or CHEM 121A/L

& CHEM 122A/L or GEOL 101/L & GEOL 102/L or

PHYS 180/L & PHYS 181/L

	SEM	CRED	GRADE
		4	
		4	

### Free Electives: 0 to 5 Credits

	SEM	CRED	GRADE

Graduation Checklist (ADVISOR USE)	YES	NO	N/A
Minimum 120 total credits to graduate			
Minimum 2.25 GPA for Graduation			
60 credits earned from a 4-year institution			
Last 30 credits in residency at NSHE Instit.			
Multicultural Requirement Satisfied			
International Requirement Satisfied			
Transfer student with GEN ED Waiver			

### Major Core Courses: 34 Credits

	SEM	CRED	GRADE
CS 135/L*		3	
CS 202*		3	
CS 218*		3	
CS 219		3	
CS 301		1	
CS 302		3	
CS 326		3	
CS 370		3	
CS 456		3	
CS 460		3	
CS 472		3	
CS 477		3	

### Computer Science Elective Options: Total 18 Credits

400+ Level Electives	SEM	CRED	GRADE
		3	
		3	
		3	
		3	
		3	
		3	
Software Engineering - Concentration	SEM	CRED	GRADE
CS 441/L		3	
CS 457		3	
CS 472		3	
CS 473		3	
Computer Networks - Concentration	SEM	CRED	GRADE
CS 445		3	
CS 465		3	
CS 466 or CS 470		3	
Information Assurance - Concentration	SEM	CRED	GRADE
CS 443		3	
CS 445		3	
CS 448		3	
CS 441/L or CS 449 or CS 457 or CS 465		3	

### NOTES:

### IMPORTANT NOTES:

Per UNLV catalog, students are solely responsible for knowing and completing their degree requirements.

Academic Advisors are available to help students understand and meet graduation requirements. Meet with your advisor regularly.

\*Designates courses to be completed as pre-major curriculum.

A grade of C or higher must be earned in all pre-major courses

\*\* A 3-credit international and 3-credit multicultural class

must be completed per UNLV GEN ED. requirements. The use of "Double-Dipper" courses are recommended, see approved list.

All English, math, science, engineering, computer science courses must have a grade of "C" or higher for graduation and to progress.

Refer to the current Undergraduate Catalog for course prerequisites. Current course prereqs. apply to all students regardless of a students catalog of matriculation.

[Catalog Link](#)

Upon completion of "pre" requirements students must meet with a faculty mentor and submit paperwork for advanced standing status.

2.25 or higher UNLV GPA is required for graduation

Minimum number of semester units required for a bachelor's degree from UNLV is 120.

The last 30 credits of your degree need to be taken uninterrupted from an NSHE institution.

Half the min. req. degree credits must be taken at a 4-yr instituion

Students who complete either the BS or the BA program in CS may also pursue one of the concentration areas.

**Total Degree Credits: 120**

UPDATED: 6/14/21 (CP)