UNLV | HOWARD R. HUGHES COLLEGE OF ENGINEERING

4-Year Plan of Study

2025-2026 Bachelor of Science – Computer Science

First Fall Semester (14 Credits)

Course	Credits	Prerequisites
EGG 101	1	
ENG 101	3	PLACEMENT TEST
MATH 181	4	PLACEMENT TEST
CS 135/L	3	MATH 127 OR HIGHER
COM 101	3	
Semester Total	14	

First Spring Semester (16 Credits)

Course	Credits	Prerequisites
ENG 102	3	ENG 101 or ENG 101/L+105b
MATH 182	4	MATH 181
CS 202	3	CS 135/L
PHIL 114	3	
*SOCIAL SCIENCE	3	
Semester Total	16	

Second Fall Semester (16 Credits)

Course	Credits	Prerequisites
CS 218	3	CS 202
MATH 251	3	MATH 182
EGG 202	1	EGG 101
SECOND YEAR SEMINAR	3	SEE APPROVED LIST
SOCIAL SCIENCE	3	
FREE ELECTIVE	3	
Semester Total	16	

Second Spring Semester (15 Credits)

Course	Credits	Prerequisites
CS 219	3	CS 202 AND CS 218
CS 302	3	CS 202 AND MATH 181
MATH 365	3	MATH 182 AND CS 135
ENG 407B	3	
*FINE ARTS REQ.	3	
Semester Total	15	

Third Fall Semester (13 Credits)

Course	Credits	Prerequisites
CS 301	1	CS 218 AND COM 101
CS 326	3	CS 302 AND CS 219
CS 370	3	CS 302 AND CS 219
STAT 411	3	MATH 182
PHIL 422	3	PHIL 114 AND JUNIOR STANDING
Semester Total	13	

Third Spring Semester (17 Credits)

Course	Credits	Prerequisites
CS 456	3	CS 302 AND MATH 251
CS 400 LEVEL ELECT.	3	SEE APPROVED COURSES
CS 400 LEVEL ELECT.	3	SEE APPROVED COURSES
LAB SCIENCE #1	4	REFER TO APPROVED LIST
CONSTITUTION REQ.	4	PSC 101 OR HIST 100 RECOMMENDED
Semester Total	17	

Fourth Fall Semester (16 Credits)

Course	Credits	Prerequisites
CS 460	3	CS 326 AND CS 456
CS 400 LEVEL ELECT.	3	
CS 400 LEVEL ELECT.	3	
LAB SCIENCE #2	4	REFER TO APPROVED LIST
SOCIAL SCIENCE	3	
Semester Total	16	

Fourth Spring Semester (13 Credits)

Course	Credits	Prerequisites
CS 472	3	
CS 477	3	
CS 400 LEVEL ELECT.	3	SEE APPROVED COURSES
CS 400 LEVEL ELECT.	3	SEE APPROVED COURSES
FREE ELECTIVE	1	
Semester Total	13	

Notes

- Per UNLV catalog, students are 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.
- *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.
- Lab Science Courses must be a sequence. Talk to an advisor regarding approved courses.
- All English, math, science, engineering, computer science courses must have a grade of "C" or higher for graduation and to progress.
- 2.25 or higher UNLV GPA is required for graduation
- Students must take their last 30 credits at an NSHE institution and must have at minimum 30 upper division (300-400 level) courses for graduation.
- **This plan is for guidance only. Every student situation is different depending on AP credits, transfer credits, math placement or other situations not taken into account with this plan. It is highly recommended you meet with an Academic Advisor to develop a plan for graduation.**

For additional information contact the College of Engineering Advising Center