

4-Year Plan of Study

2025-2026 Bachelor of Science in Engineering – Computer Engineering

First Fall Semester (14 Credits)

Course	Credits	Prerequisites
EGG 101	1	Recommended FYS
ENG 101	3	PLACEMENT TEST
MATH 181	4	PLACEMENT TEST
CS 135/L	3	MATH 127 OR HIGHER
*SOCIAL SCIENCE	3	
Semester Total	14	

First Spring Semester (15 Credits)

Course	Credits	Prerequisites
ENG 102	3	ENG 101 or ENG 101/L+105b
MATH 182	4	MATH 181
PHYS 195/L	4	MATH 181
CPE 100/L	4	MATH 127 or HIGHER
Semester Total	15	

Second Fall Semester (15 Credits)

Course	Credits	Prerequisites
EE 220/D	3	MATH 182
CPE 200 LEC/D/L	4	CPE 100, COREQ CPE 200L
MATH 251	3	MATH 182
PHYS 196/L	4	PHYS 195/L AND MATH 182
EGG 202	1	EGG 101
Semester Total	15	

Second Spring Semester (16 Credits)

Course	Credits	Prerequisites
EE 221/L	4	EE 220 AND CS 135 OR CS 117
CS 202	3	CS 135/L
CPE 301	3	CPE 200 OR CS 218
PHIL 242	3	ENG 101 and ENG 102
CPE 260 OR MATH 431	3	SEE CATALOG FOR PREREQS.
Semester Total	16	

Third Fall Semester (16 Credits)

Course	Credits	Prerequisites
EE 320/L	4	EE 221/L, MATH 431 OR CPE 260 AND PHYS 196/L
CPE 300	3	CPE 200 and CPE 200L
CPE 302	3	CPE 200 OR CS 302
HUMANITIES	3	
FINE ARTS	3	
Semester Total	16	

Third Spring Semester (15 Credits)

Course	Credits	Prerequisites
MATH/SCI PROF ELECT. #1	3	SEE APPROVED LIST
CS 302	3	CS 202 AND MATH 181
CPE CORE #1	3	DISCUSS WITH ACAD. ADVISOR
STAT 411 OR 463	3	SEE CATALOG
CEE 307	3	SOPHOMORE AND MATH 181
Semester Total	15	

Fourth Fall Semester (15 Credits)

Course	Credits	Prerequisites
CPE CORE #2	3	DISCUSS WITH ACAD. ADVISOR
EE/CPE LAB	1	DISCUSS WITH ACAD. ADVISOR
EE/CPE PROF. ELECT #1	3	DISCUSS WITH ACAD. ADVISOR
CS 370	3	CS 302 AND CS 219 OR CPE 300
CONSTITUTION	4	
EE 497	1	EE 320 and EE 320L
Semester Total	15	

Fourth Spring Semester (14 Credits)

Course	Credits	Prerequisites
CPE CORE #3	3	DISCUSS WITH ACAD. ADVISOR
CPE CORE #4	3	DISCUSS WITH ACAD. ADVISOR
MATH/SCI PROF ELECT. #2	3	DISCUSS WITH ACAD. ADVISOR
EE/CPE PROF. ELECT #2	3	DISCUSS WITH ACAD. ADVISOR
EE 498	2	EE 497
Semester Total	14	

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.
- Minimum of 120 credits are required to graduate and must complete all degree requirements which may end up being over 120 credits.
- The last 30 University semester credits must be uninterrupted resident credit taken as a declared major in the degree granting college. Additionally, 30 credits must be earned in upper-division (300-400) coursework.
- *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.
- All English, math, science, EE and CPE engineering courses must have a grade of "C" or higher for graduation and to progress.
- 2.00 gpa or higher UNLV GPA is required for graduation.
- Transfer students with PHYS 180/L, PHYS 181/L and PHYS 182/L can be used to replace PHYS 195/L and PHYS 196/L for prerequisites.
- **The maximum number attempts for College of Engineering courses is three attempts. After the third attempt students must petition to continue in their department.**
- **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.**