

4-Year Plan of Study

2023-2024 Bachelor of Science in Engineering – Civil Engineering

First Fall Semester (15 Credits)

Course	Credits	Prerequisites
EGG 101	1	
ENG 101	3	PLACEMENT TEST
MATH 181	4	PLACEMENT TEST
CHEM 121A/L	4	CHEM PLACEMENT TEST
*SOC. SCI OR HUMANITES	3	
Semester Total	15	

First Spring Semester (13 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
CEE 121	2	MATH 127 or 128
Semester Total	13	

Second Fall Semester (17 Credits)

Course	Credits	Prerequisites
EGG 202	1	EGG 101
CEE 241	3	MATH 182 AND PHYS 180/L
CEE 301	2	CEE 121
MATH 283	4	MATH 182
GEOL 101/L	4	
SEC. YEAR SEMINAR	3	RECOMMEND PHIL 242
Semester Total	17	

Second Spring Semester (16 Credits)

Course	Credits	Prerequisites
ME 242	3	CEE 241, PHYS 180/L and MATH 182
CEE 250	3	CHEM 121A/L and MATH 181
CEE 370/L	4	CEE 241
CEE 371	3	MATH 283 and PHYS 180/L
MATH 431	3	MATH 283
Semester Total	16	

Third Fall Semester (16 Credits)

Course	Credits	Prerequisites
CEE 346/L	3	CEE 370/L OR ME 302/L
CEE 362	3	ADVANCED STANDING
CEE 367/L	4	ME 242 and MATH 283, COREQ: STAT463
CEE 381	3	CEE 370 or ME 302/L and MATH 283
STAT 463	3	MATH 283
Semester Total	16	

Third Spring Semester (16 Credits)

Course	Credits	Prerequisites
CEE 340	3	ADVANCED STANDING
CEE 334/L	4	CEE 370/L or ME 302/L and ADV. STD.
CEE 413	3	CEE 367/L and ADV. STD.
CEE 480	3	CEE 346/L and CEE 381 and ADV. STD.
CEE 307	3	MATH 181 and 30+ CREDITS
Semester Total	16	

Fourth Fall Semester (17 Credits)

Course	Credits	Prerequisites
CEE 450/L	4	CEE 367/L and CHEM 121A/L and MATH 431
CEE ELECT #1	3	CHECK CATALOG
CEE ELECT #2	3	CHECK CATALOG
CONSTITUTION REQ.	4	
*FINE ARTS REQ.	3	
Semester Total	17	

Fourth Spring Semester (12 Credits)

Course	Credits	Prerequisites
CEE ELECT #3	3	CHECK CATALOG
CEE ELECT #4	3	CHECK CATALOG
CEE 498	3	ALL CEE COURSES EXCEPT CEE 499 AND ONE OF THE FOLLOWING: CEE 413, CEE 450/L OR CEE 480
CEE 499	0	ALL CEE COURSES EXCEPT CEE 499 AND ONE OF THE FOLLOWING: CEE 413, CEE 450/L OR CEE 480
*SOC. SCI OR HUMANITES	3	
Semester Total	12	

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 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, 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.
- **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](#)