

4-Year Plan of Study

2022-2023 Bachelor of Science in Engineering – Civil Engineering

First Fall Semester (14 Credits)

| Course | Credits | Prerequisites |
|------------------------|-----------|---------------------|
| EGG 101 | 1 | |
| ENG 101 | 3 | PLACEMENT TEST |
| MATH 181 | 3 | PLACEMENT TEST |
| CHEM 121A/L | 4 | CHEM PLACEMENT TEST |
| *SOC. SCI OR HUMANITES | 3 | |
| Semester Total | 14 | |

First Spring Semester (13 Credits)

| Course | Credits | Prerequisites |
|-----------------------|-----------|---------------------------|
| ENG 102 | 3 | ENG 101 or ENG 101/L+105b |
| MATH 182 | 4 | MATH 181 |
| PHYS 180/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 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.
- *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, construction mgt. courses must have a grade of "C" or higher for graduation and to progress.
- 2.00 or higher UNLV GPA is required 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.**