

# AS in Civil Engineering to BS in Civil Engineering



First Year - Completed at LSC

| Fall                   | CR | Spring    | CR |
|------------------------|----|-----------|----|
| EDUC 1300 OR HIST 1301 | 3  | MATH 2412 | 4  |
| ENGL 1301              | 3  | PHYS 2425 | 4  |
| MATH 2413              | 4  | GOVT 2305 | 3  |
| CHEM 1409              | 4  | ENGR 1304 | 3  |
| ENGR 1201              | 2  |           |    |
| TOTAL                  | 16 |           | 16 |

### **Second Year - Completed at LSC**

| Fall      | CR | Spring    | CR |
|-----------|----|-----------|----|
| PHYS 2426 | 4  | MATH 2320 | 3  |
| MATH 2415 | 4  | HIST 1302 | 3  |
| ENGR 2301 | 3  | ENGR 2302 | 3  |
| ENGR 2304 | 3  | ENGR 2332 | 3  |
| PHED 1164 | 1  | ENGL 1302 | 3  |
| TOTAL     | 15 |           | 15 |

# Summer Semester - Completed at LSC/LU

| Summer I at LSC | CR | Summer II at LU | CR |
|-----------------|----|-----------------|----|
| PHIL 2301       | 3  | INEN 2373       | 3  |
| TOTAL           | 3  |                 | 3  |

# **Third Year - Completed at LU**

| Fall                    | CR  | Spring    | CR |
|-------------------------|-----|-----------|----|
| CVEN 4365               | 3   | CVEN 3300 | 3  |
| CVEN 3340               | 3   | CVEN 3360 | 3  |
| CVEN 3351               | 3   | CVEN 3370 | 3  |
| SCIENCE ELECTIVE        | 3-4 | CVEN 3390 | 3  |
| COMMUNICATIONS ELECTIVE | 3   |           |    |
| TOTAL                   | 15  |           | 12 |

Fourth Year - Completed at LU

|               | <u></u> | <u> </u>               |    |
|---------------|---------|------------------------|----|
| Fall          | CR      | Spring                 | CR |
| CVEN 4312     | 3       | CVEN ELECTIVE          | 3  |
| CVEN ELECTIVE | 3       | CVEN 4350              | 3  |
| CVEN 4340     | 3       | CVEN 4390              | 3  |
| CVEN 4380     | 3       | CVEN 4313              | 3  |
| CVEN 4110     | 1       | CREATIVE ARTS ELECTIVE | 3  |
| TOTAL         | 13      |                        | 15 |

### NOTES/COMMENTS:

- (1) EDUC 1300 is only required for First Time in College (FTIC) students at LSC. If not FTIC, student should take HIST 1301 United States History I. All students are required to complete HIST requirement.
- (2) Students may be placed in MATH 2413 through placement by testing or by completing the appropriate MATH prerequisites. See advisor for options.
- (3) Starting approximately Fall 2023, CVEN 4212 will be replacing CVEN 4312 as the first senior design course