



AS Industrial to BS in Industrial Engineering

First Year - Completed at LSC



| Fall | CR | Spring | CR |
|------------------------|-----------|-----------|-----------|
| EDUC 1300 OR HIST 1301 | 3 | GOVT 2305 | 3 |
| MATH 2413 | 4 | MATH 2414 | 4 |
| ENGR 1201 | 2 | PHYS 2425 | 4 |
| CHEM 1411 | 4 | HIST 1302 | 3 |
| ENGL 1301 | 3 | ENGR 1304 | 3 |
| TOTAL | 16 | | 17 |

Second Year - Completed at LSC

| Fall | CR | Spring | CR |
|--------------|-----------|-----------|-----------|
| PHYS 2426 | 4 | MATH 2320 | 3 |
| ENGR 2304 | 3 | ENGR 2308 | 3 |
| MATH 2415 | 4 | ENGR 2305 | 3 |
| ENGR 2301 | 3 | ENGR 2105 | 1 |
| | | GOVT 2306 | 3 |
| TOTAL | 14 | | 13 |

Summer Semester - Completed at LSC/LU

| Summer I at LSC | CR | Summer II at LU | CR |
|-----------------|----------|-----------------|----------|
| CHEM 1412 | 4 | MATH 2318 | 3 |
| TOTAL | 4 | | 3 |

Third Year - Completed at LU

| Fall | CR | Spring | CR |
|--------------|-----------|-----------|-----------|
| COMM 1315 | 3 | INEN 4320 | 3 |
| INEN 3320 | 3 | INEN 4345 | 3 |
| INEN 4315 | 3 | INEN 4370 | 3 |
| INEN 4350 | 3 | INEN 4300 | 3 |
| INEN 3322 | 3 | INEN 3380 | 3 |
| TOTAL | 15 | | 15 |

Fourth Year - Completed at LU

| Fall | CR | Spring | CR |
|--------------|-----------|------------------------|-----------|
| INEN 4323 | 3 | INEN 4385 | 3 |
| INEN 4375 | 3 | APPROVED ELECTIVE | 3 |
| INEN 4316 | 3 | APPROVED ELECTIVE | 3 |
| INEN 4396 | 3 | CREATIVE ARTS ELECTIVE | 3 |
| | | PHIL 2306/1370 | 3 |
| TOTAL | 12 | | 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) Must be INEN or see (4) or approved by BSIE Program Chair

(4) BSIE/MBA 5-year Program Electives: BULW 3310, ACCT 5315, ECON 5300, BCOM 3350 (Only if there is an English Proficiency Issue)

(5) In addition to the prerequisites, students must be admitted into the BSIE Program and complete all courses through the junior year