

Recommended Four-Year Plan of Study

COLLEGE OF ENGINEERING

Bachelor of Science in Electrical Engineering

| Four Year Plan of Study | | | |
|---------------------------|--------------|-------------------------|--------------|
| First Year of Enrollment | | | |
| First Term | | Second Term | |
| Course Prefix & Number | Credit Hours | Course Prefix & Number | Credit Hours |
| MATH 2114 | 4 | MATH 2124 | 4 |
| PHYS 1061 | 3 | PHYS 1062 | 3 |
| PHYS 1063 | 1 | PHYS 1065 | 1 |
| CSCI 1205 | 3 | ENEE 2582 | 3 |
| ENGL 1157 | 3 | ENEE 2586 | 1 |
| UNIV 1001 ¹ | 1 | ENGL 1158 or 1159 | 3 |
| PHIL 2244 | 1 | | |
| Total Hours | 16 | | 15 |
| Second Year of Enrollment | | | |
| First Term | | Second Term | |
| Course Prefix & Number | Credit Hours | Course Prefix & Number | Credit Hours |
| MATH 2221 | 3 | MATH 3511 | 3 |
| MATH 2134 | 4 | ENEE 2551 | 3 |
| ENEE 2550 | 3 | ENEE 2510 | 1 |
| CSCI 2025 | 3 | PHYS 2064 | 3 |
| Literature Elective | 3 | CHEM 1017 | 3 |
| | | ENGL 2152 | 3 |
| Total Hours | 16 | | 16 |
| Third Year of Enrollment | | | |
| First Term | | Second Term | |
| Course Prefix & Number | Credit Hours | Course Prefix & Number | Credit Hours |
| ENEE 3540 | 3 | ENEE 3530 | 3 |
| ENEE 3560 | 3 | ENEE 3543 | 3 |
| Humanities Elective | 3 | ENEE 3517 | 1 |
| BIOS Elective | 3 | ENEE 3582 | 3 |
| Art Elective | 3 | ENEE 3512 | 1 |
| | | Social Science Elective | 3 |
| | | ECON 2000 | 3 |
| Total Hours | 15 | | 17 |
| Fourth Year of Enrollment | | | |
| First Term | | Second Term | |
| Course Prefix & Number | Credit Hours | Course Prefix & Number | Credit Hours |
| ENEE 3533 | 3 | ENEE Elective 3000+ | 3 |
| ENEE 3572 | 3 | ENEE Elective 3000+ | 3 |
| ENEE 3091 | 1 | ENEE Elective 3000+ | 3 |
| ENGR 3090 | 1 | ENEE 3092 | 3 |
| ENEE Elective 3000+ | 3 | | |
| ENEE Elective Lab 3000+ | 1 | | |
| ENEE Elective 3000+ | 3 | | |
| Total Hours | 15 | | 12 |
| Total Degree Hours | | | 122 |

¹ UNIV 1001 is required for all first-time full-time students; it does not carry credit toward the bachelor of science in electrical engineering degree, which requires 121 credit hours.