UIC Electrical Engineering Curriculum - Suggested Study Plan

Year 1
Semester 1
(16 Hours)

- CHEM 122
- CHEM 123
  (4+1=5)
- CS 107 (4)
- ECE 115 (4)
- MATH 180 (4)
- ENGL 160 (3)
- ENGR 100 (1) *

Year 1
Semester 2
(18 Hours)

- ECE 265 (4)
- PHYS 141 (4)
- MATH 181 (4)
- ENGL 161 (3)

Year 2
Semester 1
(16 Hours)

- ECE 266 (4)
- PHYS 142 (4)
- MATH 210 (3)
- PHYS 260 (2)

Year 2
Semester 2
(17 Hours)

- Gateway Course
- ECE 225 (4)
- MATH 220 (3)
- ECE 341 (3)
- MATH 310 (3)

Year 3
Semester 1
(15 Hours)

- Gateway Course
- ECE 340 (4)
- ECE 346 (4)
- Gen. Ed. Elective (3)

Year 3
Semester 2
(18 Hours)

- Gateway Course
- ECE 342 (4)
- Gen. Ed. Elective (3)
- Gen. Ed. Elective (3)

Year 4
Semester 1
(14 - 17 Hours)

- Technical Electives (3-4)
- ECE 499 (0)

Year 4
Semester 2
(14-17 Hours)

- Technical Electives (3-4)
- Technical Electives (3-4)

* Does not count toward Graduation Credit

Legend:
- ECE Courses
- Non ECE Courses
- General Electives
- Technical Electives

Select from ECE 311, 317, 322 350 depending on pre-requisites, interest and follow-up technical elective courses

2/12/2021