UIC Engineering Physics Curriculum - Suggested Study Plan

Year 1
Sem 1 (16 hours)
- CHEM 122
- CHEM 123
(4 + 1 = 5)

Year 1
Sem 2 (18 hours)
- CS 107
- MATH 180
- ENGL 160
- ENGR 100
(Does not count toward graduation credit)

Year 2
Sem 1 (17 hours)
- PHYS 141
- PHYS 142

Year 2
Sem 2 (17 hours)
- MATH 220
- PHYS 245

Year 3
Sem 1 (16 hours)
- ECE 225
- PHYS 240
- MATH Elective

Year 3
Sem 2 (17 hours)
- ECE 346
- ECE 310
- PHYS 441

Year 4
Sem 1 (14-16 hours)
- ECE 421
- PHYS 411

Year 4
Sem 2 (14-17 hours)
- ECE 440
- BIO 450 OR PHYS 450

Co-requisite
Prerequisite
Grade C or Better pre-requisite
Concurrent Registration or Grade C or Better
ECE
Non ECE
Gen Ed
Technical Elective

Physicals Phy 481 & Phy 499 must be taken in same semester