INDUSTRIAL ENGINEERING

Date of first entry: ____________________________ Expected Graduation: ____________________________ Advisor: ____________________________

FRESHMAN
- CDMM 105 (2) Public Speaking, IA
- ECON 110 (3) or ECON 120
- MATH 220 A.G. & Calc I
- IMSE 201 Intro to IE
- CHM 230 Chem. I
- IMSE 015 Engg. Assembly
- ACCTG 231 (3) Acctg 4 Busi Ops
- PHYS 211 Engg. Phys. I
- PHYS 214 Engg. Phys. II
- IMSE 015 Engg. Assembly
- IMSE 015 Engg. Assembly
- IMSE 015 Engg. Assembly
- IMSE 015 Engg. Assembly

SOPHOMORE
- Hum or Soc Sc (3)
- MATH 221 A.G. & Calc II
- IMSE 251 Mfg. Proc. (Lab)
- ME 212 Engg. Graphics
- PHYS 213 Engg. Phys. I
- IMSE 015 Engg. Assembly
- IMSE 015 Engg. Assembly
- IMSE 015 Engg. Assembly

JUNIOR
- CampGrd: __________
- MATH 551 Matrix Theory
- STAT 510 Prob & Stat I
- STAT 511 Prob & Stat II
- IMSE 541 Stat Quality Ctrl
- IMSE 560 Intro. to OR I
- IMSE 561 Prod Plan Inv Ctrl
- IMSE 562 Ind. Ergonomics
- IMSE 563 Ind. Fac. L & D
- IMSE 565 Systems Design and Analysis
- ME 212 Engg. Graphics
- IMSE 015 Engg. Assembly
- IMSE 015 Engg. Assembly
- IMSE 015 Engg. Assembly

SENIOR
- CampGrd: __________
- IMSE 643 Ind. Simulation
- IMSE 685 Mfg. Info. Systems
- IMSE 641 Elective
- IMSE 642 Elective
- IMSE 645 Elective
- MAN 420 IO or LEAD 350
- IMSE 580 Elective
- IMSE 591 Elective
- IMSE 590 Elective
- IMSE 660 Elective
- IMSE 670 Elective
- IMSE 690 Elective
- IMSE 700 Elective
- IMSE 710 Elective
- IMSE 720 Elective

Computer Programming Elective: The computer programming elective consists of 3 hours taken from CIS 200, CIS 209 or ME 400.

Engineering Electives: The 9 hours of basic engineering credit may not include more than 6 hours from a single department and the 9 hours must be selected from the following courses. Note, a student planning to take the FE exam is advised to take their 9 hours from classes with an *. BAE 345; CE 333, 530* (at most one of 333 and 530) and 533; CHE 350, 354*, 355*, 356*, 520, and 521; ECE 410, 511, 519* and 571; ME 512*, 513*, and 571; IMSE 562.

Professional Electives: The 9 hours of professional electives are designed so that the student may specialize in an area of interest. Any of the following classes may count toward the professional elective requirement. Any IMSE class; any engineering, Physics, Chemistry, Biochemistry, Biology, Geology, Kinesiology above 300; and CIS class above 200; MATH 240 and any Mathematics class above 500 except MATH 570 and 591; any Statistics class above 500 except STAT 702, 703, 706 and 710; B1O 198, 201; CHEM 230; FINAN 450, 510, 520, 643, 654; ACCTG 241, 331, 342, 433; ECON 510, 520, 530, 540; AGE6 680, 750;

Total hours required for graduation: 124