INDUSTRIAL ENGINEERING **TOTAL HOURS = 120** 2022-2023 **FALL SPRING FALL SPRING FALL FALL SPRING SPRING** 2 3 4 5 6 8 С С (3) SOČĽ SCI ART ENGL 1001 ENGL 2000 Gen Ed* Gen Ed.* Comp I Comp II (3) HUMN (3)(3) HUMN (3) (3) ME 3633 CMST 1061 or ME 2733 **Tech Elective** Gen Ed* Mfg Proc. 2060 Engr Mat Gen Ed' ** Life Science (3)(3) CHEM 1201 IE 4113 ECON 2030 IE 3201 **Tech Elective** Proj Mgmt Basic Chem Econ Prin Engr Econ CATS 3 (3) (CE 2450 С (1) PHYS 2108 (3)П EE 2950 CE 3400 IE 4453 IE 4516 Tech Elective Phys Lab Comp EE Statics Strength QC & Six Plant Layout Sigma (3) C С С F/S (3) C PHYS 2110 (3) C PHYS 2112 ์ร (3) IE 4520 F/S F/S (2)(2) F (3) IE 3302 IE 4597 IE 4598 IE 4362 CATS 1: MATH Gen Phys Gen Phys **Basic Stat** Supply Chain Senior Design Senior Design Adv Stat 1022/1023 Logistics II CATS 3 Δ CATS 4 CATS 5 各 С С 's (4) C MATH 1552 (4) MATH 2090 (3) IE 3520 IE 2060 IE 4530 MATH 1550 ~ Ð Lean Mfg. Calculus II DE & Lin Ala Comp in IE Supply Chain K Calculus I Logistics I CATS 4 CATS 2 CATS 3 's IE 4425 (s (3) Info Svs IE 2400 IE 1002 IE Fundamentals Methods & IE 4461 System Engr Hum. Fac. HOURS: 17 16 15 15 15 14 14 14 = 120Office: 3261C Patrick F Taylor Hall **FLOWCHART LEGEND** Credit required http://www.lsu.edu/eng/mie/ Credit or registration required

Grade of "C" or better required BEFORE moving on to one or more following

courses General Education -See 2018-2019 General Catalog

С

Gen Ed

IE Electives must be from approved electives list, available in the IE office or on the IE website http://www.lsu.edu/eng/mie/

**IE4597/4598 may only be taken in the last two graduating semesters. Up to two of the four pre-requisites for IE4597 (IE 4425, 4453, 4461, & 4520) may be taken as co-requisites with IE4597.

** Approved Natural Science – BIOL 1001/1201, BIOL 1011, ENVS 1126, AGRI 1005, AGRO 1001, HNRS 1007, HNRS 1035, OCS 2050, or RNR 1001.

F Course taught in fall only

S Course taught in spring only

CATS # Critical Semester Requirements

* IE students must also meet the GLOBAL KNOWLEDGE requirement. See the requirements sheet at http://www.lsu.edu/eng/mie/. Rev. 2/24/2022