Bachelor of Science in Industrial Engineering (Information Technology – B526)
Summer 2013 through Spring 2014 – Total Credit Hours: 131

FRESHMAN
- Fall 16 Hours
  - MATH 1914: Differential & Integral Calculus I
  - CHEM 1315: General Chemistry
  - PHYS 2514: General Physics for Engineering & Science Majors
  - ENGL 1113: English Composition
  - ENGR 1411: Freshman Engineering Experience

SOPHOMORE
- Fall 18 Hours
  - MATH 2924: Differential & Integral Calculus II
  - PHYS 2524: General Physics for Engineering & Science Majors
  - PHYS 2514: General Physics for Engineering & Science Majors
  - ENGR 2002: Professional Development

JUNIOR
- Spring 16 Hours
  - MATH 2934: Differential & Integral Calculus III
  - ISE 2303: Design & MFG Processes
  - ISE 2823: Enterprise Engineering
  - ISE 3293: Applied Engineering Statistics
  - CS 2334: Programming Structures & Abstractions

SENIOR
- Spring 15 Hours
  - MATH 2513: Discrete Mathematical Structures
  - CS 2413: Data Structures
  - ENGR 2461: Thermodynamics
  - ENGR 4663: Systems Analysis Using Simulation
  - ISE 4223: Fundamentals of Engineering Economy

Program Notes:
1. Concurrent Enrollment Required
2. Sophomore Standing
3. Permission of the Instructor
4. Senior Standing
5. Graduate Standing
6. Junior Standing

Shaded courses are only offered once a year. One of the four Approved Electives must be upper-division (3000 – 4000) level.

◊ Must have completed all ISE courses scheduled in prior semesters.

This flowchart is not an official check sheet of degree requirements. It is meant to be used as a supplemental visual guide to be used along with the official University of Oklahoma degree check sheet http://checksheets.ou.edu/engindx.htm

Modified: 2013-0604/ajp