Bachelor of Science in Industrial Engineering (Pre-Medicine – B527)
Summer 2014 through Spring 2015 – Total Credit Hours: 124

**FRESHMAN**
- Fall: 18 Hours
  - MATH 1914: Differential & Integral Calculus I
- Spring: 19 Hours
  - MATH 2924: Differential & Integral Calculus II

**SOPHOMORE**
- Fall: 17 Hours
  - MATH 2934: Differential & Integral Calculus III
- Spring: 17 Hours
  - CHEM 2152: Organic Chemistry Lab

**JUNIOR**
- Fall: 17 Hours
  - CHEM 3152: Organic Chemistry
- Spring: 15 Hours
  - ENGR 2431: Electrical Circuits

**SENIOR**
- Fall: 18 Hours
  - ENGR 2461: Thermodynamics
- Spring: 15 Hours
  - PSC 1113: American Federal Government

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**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 prior to the semester.

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/engrindx.htm

Modified: 2014-0127/ajp