

Course Planning Specifics: Industrial Engineering

Students considering these majors should work to have completed the calculus sequence (MA 1021- 1024), the science requirement (two courses in either CH or PH and one in the other science) and one introductory engineering class by the end of the first year. This can be through a combination of AP or transfer credit, as well as WPI courses. So, if you received AP credit for courses early in the sequence, you can start at the next course in the sequence. Click [here](#) for the degree requirements for Industrial Engineering.

Introductory engineering courses offered in A and B terms include ECE 2010, ES 1310, and ME 1800.

Potential Industrial Engineering majors who have specific questions regarding the major and distribution requirements should contact [Marge Gribouski](#), in the Foisie School of Business.

Example of a typical course schedule for your first two terms

<u>A term</u>	<u>B term</u>
MA	MA
CH/PH	CH/PH
GPS/HU/SS/ Engineering	GPS/HU/SS/ Engineering
PE (optional)	PE (optional)

Course Planning Worksheet: Industrial Engineering

Math Placement Test Result: _____ AP/IB/Transfer Credit: _____

Abbreviation Key for Course Planning Tracker:

- **GPS** = Great Problems Seminar
- **HU**= Humanities Course (includes AB, AR, CN, EN, GN, HI, HU, INTL, ISE, MU, PY, RE, SP, TH, WR)
- **SS** = Social Science Course (includes ECON, ENV, GOV, PSY, SD, SOC, SS)
- **BB** = Biology Course
- **PH**= Physics Course
- **CH**= Chemistry Course

Any courses marked with an asterisk (*) are optional programs, and can be taken in addition to the three courses.

Please Note: The Great Problems Seminars are a two term sequence course. They are also **linked**. This means that when registering for a GPS course in A term, you must register for its second half in B term.

<u>A Term Selections</u>		<u>B Term Selections</u>	
<u>(Include CRN)</u>		<u>(Include CRN)</u>	
MA		MA	
CH/PH		CH/PH	
GPS, HU, SS, Intro to Engineering Course		GPS, HU, SS, Intro Engineering course	
*Physical Education (1/12 credit unit)		*Physical Education (1/12 credit unit)	
*Military Science (Must be affiliated with an ROTC unit)		*Military Science (Must be affiliated with an ROTC unit)	
Back-ups		Back-ups	