

**Industrial Engineering Undergraduate Curriculum Check Sheet For those entering Fall 2017 and beyond**  
**Revised August 2018 (for updated International Requirement)**

**Student Name:** \_\_\_\_\_

**PS ID:** \_\_\_\_\_

Course Requirement	Satisfied By	Grade	Notes / Term Completed
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**Math Requirements**

MATH 0220 (Calculus 1)			
MATH 0230 (Calculus 2)			
MATH 0240 (Calculus 3)			
MATH 0280 (Linear Algebra)			
MATH 0290 (Diff. Eq.) or MATH 413 (Theor. Math)			

**Physics Requirements**

PHYS 0174 (Calc based Phys 1)			
PHYS 0175 (Calc based Phys 2)			

**Chemistry Requirements**

CHEM 0960 (Chemistry 1)			
CHEM 0970 (Chem 2 w/ lab)			

**Freshman Engineering Courses**

ENGR 0011 (or ENGR 0015)			
ENGR 0012 (or ENGR 0016)			

**Requirements for H/SS electives:**

H/SS 1			
H/SS 2			
H/SS 3			
H/SS 4			
H/SS 5			
H/SS 6			

Depth (at least two in the same area and one not an intro course)

Breadth (at least 3 different h/ss areas)

"W" (writing course - can be satisfied with a non h/ss course)

**International Requirement (Option A OR Option B):**

Option A - Travel plus one (1) globally focused h/ss course: \_\_\_\_\_

Option B - Three (3) globally focused (preferably related) h/ss courses: \_\_\_\_\_

Course Requirement	Satisfied By	Grade	Notes / Term Completed
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**IE Core**

IE 1070 (Prob., Rand Var., Distrb.)			
IE 1040 (Engineering Economy)			
IE 1054 (Productivity Analysis)			
IE 0015 (Information Systems)			
IE 1052 (Mftg. Processes)			
IE 1071 (Stat. Test.& Regression)			
IE 1051 (Engr Product Design)			
IE 1061 (Human Factors)			
IE 1081 (Operations Research)			
IE 1035 (Engineering Management)			
IE 1055 (Facil. Layout & Mat'l Hand)			
IE 1082 (Probabilistic OR)			
IE 1083 (Simulation)			
IE 1080 (Supply Chain)			
IE 1090 (Senior Design)			

**Technical Electives**

Technical Elective #1			
Technical Elective #2			
Technical Elective #3			
Technical Elective #4			
Technical Elective #5			

**ENGR Courses**

ENGR 0022 (Materials)			
ENGR 0135 (Statics & Dynamics)			
ENGR 1869 (Circuits)			

Advisor Signature \_\_\_\_\_

Student Signature \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_