Industrial Engineering Undergraduate Curriculum Check Sheet For those entering Fall 2014 and beyond PS ID: **Student Name:** Notes / Term Notes / Term Satisfied By Grade Completed Satisfied By Grade Completed Course Requirement **Course Requirement** Math Requirements IE Core MATH 0220 (Calculus 1) IE 1070 (Prob., Rand Var., Distrb.) MATH 0230 (Calculus 2) IE 1040 (Engineering Economy) MATH 0240 (Calculus 3) IE 1054 (Productivity Analysis) MATH 0280 (Linear Algebra) IE 0015 (Information Systems) IE 1052 (Mftg. Processes) MATH 0290 (Diff. Eq.) or IE 1071 (Stat. Test.& Regression) MATH 413 (Theor. Math) IE 1051 (Engr Product Design) IE 1061 (Human Factors) **Physics Requirements** PHYS 0174 (Calc based Phys 1) IE 1081 (Operations Research) PHYS 0175 (Calc based Phys 2) IE 1035 (Engineering Management) IE 1055 (Facl. Layout & Mat'l Hand) **Chemistry Requirements** IE 1082 (Probabilistic OR) CHEM 0960 (Chemistry 1) IE 1083 (Simulation) CHEM 0970 (Chem 2 w/ lab) IE 1080 (Supply Chain) IE 1090 (Senior Design) **Freshman Engineering Courses** ENGR 0011 (or ENGR 0015) **Technical Electives** ENGR 0012 (or ENGR 0016) Focussed Elective IE Tech Elec IE Tech Elec Requirements for H/SS electives: IE or Other Tech Elec H/SS 1 IE or Other Tech Elec H/SS 2 **ENGR Courses** H/SS 3 ENGR 0022 (Materials) H/SS 4 ENGR 0135 (Statics & Dynamics) H/SS 5 ENGR 1869 (Circuits) H/SS 6 Depth (at least two in the same area and one not an intro course) Breadth (at least two humanities and at least two social sciences) "\\\" (writing course, son he estisfied with a non b/ce course)

w (writing course - can be satisfied with a no	n n/ss course)	
International Requirement (Option A OR Op	tion B):	
Option A - Travel plus two globally focused h/s	s courses:	
Option B - Four globally focused (preferably re	ated) h/ss courses:	
Advisor Signature	Student Signature	

Date _____

Date _____