B.S. in Industrial and Systems Engineering
College of Engineering and Engineering Technology
Degree Path - Catalog 2012-2013

Semester 1	Credits	Success Marker
CHEM 210	3	• Students must receive a C or better in ENGL 103 and MATH 229
CHEM 212	1	
ENGL 103	3	
MATH 229	4	
UEET 101	1	
Gen Ed: Humanities (LAS)	3	
Total hours	**15**	
Notes/Comments:		

Semester 2	Credits	Success Marker
COMS 100	3	• Students must receive a C or better in ENGL 104 and MATH 230
ENGL 104	3	
MATH 230	4	
MEE 270	3	
PHYS 253	3	
PHYS 253S	1	
Total hours	**17**	
Notes/Comments:		

Semester 3	Credits	Success Marker
ECON 260 or 261	3	
ISYE 250	2	
ISYE 334	3	
MATH 232	4	
PHYS 273	3	
PHYS 273S	1	
Total hours	**16**	
Notes/Comments:		

Semester 4	Credits	Success Marker
CSCI 240	3	
ELE 210 or TECH 175/175A	4	
ISYE 220	3-4	
ISYE 335	3	
MEE 209 or MEE 210/211	4 or 6	
Total hours	**17-19**	
Notes/Comments:		

Semester 5	Credits	Success Marker
ISYE 350	3	
ISYE 370	3	
ISYE 410	3	
PSYC 102	3	
TECH Elective I	3	
Total hours	**15**	
Notes/Comments:		

Semester 6	Credits	Success Marker
ISYE 310	3	
ISYE 371	3	
ISYE 430	3	
MATH 336	3	
Gen Ed: Humanities (VPA)	3	
Gen Ed: Humanities	3	
Total hours	**18**	
Notes/Comments:		

Semester 7	Credits	Success Marker
ISYE 440	3	• Apply for graduation (12/1 for May, 5/1 for August, or 7/1 for December)
ISYE 460	3	
ISYE 480	3	
TECH Elective II	3	
TECH Elective III	3	
Total hours	**15**	
Notes/Comments:		

Semester 8	Credits	Success Marker
ISYE 450	3	
ISYE 495	4	
TECH Elective IV	3	
TECH Elective V	3	
Gen Ed: Interdisciplinary Studies	3	
Total hours	**16**	
Notes/Comments:		

Notes/Comments: This plan is an example of what a four year plan could look like for a typical student. Placement exam scores in math as well as the completion of coursework may change the plan. It should not be used in the place of regular academic advising appointments. All students are required to meet with their advisor each semester to discuss course scheduling. All requirements are subject to change by NIU.