

## **B.S. in Industrial and Systems Engineering**

College of Engineering and Engineering Technology

Degree Path - Catalog 2015-2016

Semester 1	Credits	Success Marker
CHEM 210	3	<ul> <li>Students must receive a C or better in ENGL 103 and MATH</li> </ul>
CHEM 212	1	229
ENGL 103	3	
MATH 229	4	
UEET 101	1	
Gen Ed: Creativity & Critical Analysis	3	
Total hours	15	

Semester 2	Credits	Success Marker
COMS 100	3	Students must receive a C or better in ENGL 203 and MATH
ENGL 203	3	230
MATH 230	4	
MEE 270	3	
PHYS 253	4	
Total hours	17	
Notes/Comments:		

Semester 3	Credits	Success Marker
ECON 260 or 261	3	
ISYE 250	2	
ISYE 350	3	
MATH 232	4	
PHYS 273	4	
Total hours	16	
Notes/Comments:		

Semester 5	Credits	Success Marke
ISYE 370	3	
ISYE 410	3	
MATH 336	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	
ISYE 435	3	
Gen Ed: Creativity & Critical Analysis	3	
Total hours	15	

Semester 7	Credits	Success Marker
ISYE 440	0	<ul> <li>Apply for graduation (2/1 for May, 6/1 for August, or 9/1 for</li> </ul>
ISYE 460	3	December)
ISYE 480	3	
TECH Elective II	3	
TECH Elective III	3	
Total hours	15	
Notes/Comments:		

Semester 8	Credits	Success Marke
ISYE 450	3	
ISYE 495	4	
TECH Elective IV	3	
TECH Elective V	3	
Total hours	13	

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.