

B.S. in Industrial and Systems Engineering

College of Engineering and Engineering Technology

Degree Path - Catalog 2017-2018

Semester 1	Credits	Success Marker	Semester 2	Credits	Success Marker
CHEM 210	3	 Students must receive a C or better in ENGL 103 and MATH 	COMS 100	3	 Students must receive a C or better in ENGL 203, MATH 230,
CHEM 212	1	229	ENGL 203	3	and PHYS 253
ENGL 103	3		MATH 230	4	
MATH 229	4	 Students admitted to NIU in Fall 2017 or later must satisfy a Human Diversity requirement. Please talk to your advisor or refer to the NIU Undergraduate Catalog for more information. 	MEE 270	3	
UEET 101 or UEET 301	1		PHYS 253	4	
Gen Ed: Creativity & Critical Analysis	3				
Total hours	15		Total hours	17	
Notes/Comments:			Notes/Comments:		
Semester 3	Credits	Success Marker	Semester 4	Credits	Success Marker
ECON 260 or 261	3		CSCI 240	4	
ISYE 250	2		ELE 210 or TECH 175/175A	3 or 4	
ISYE 350	3		ISYE 220	3	
MATH 232	4		ISYE 335	3	
PHYS 273	4		MATH 336	3	
Total hours	16		Total hours	16-17	
Notes/Comments:			Notes/Comments:		
Semester 5	Credits	Success Marker	Semester 6	Credits	Success Marker
ISYE 370	3		ISYE 310	3	

Notes/Comments:		Notes/Comments:			
Total hours	16-18		Total hours	15	
Technical Elective I	3		Technical Elective II	3	
PSYC 102	3		ISYE 435	3	
MEE 209 or MEE 210/211	4 or 6		ISYE 430	3	
ISYE 410	3		ISYE 371	3	
ISYE 370	3		ISYE 310	3	

Semester 7	Credits	Success Marker	Semester 8	Credits	Success Marker	
ISYE 440	3		ISYE 450	3		
ISYE 460	3		ISYE 495	3		
ISYE 480	3		Technical Elective IV	3		
ISYE 492	1		Technical Elective V	3		
Technical Elective III	3		Gen Ed: Creativity & Critical Analysis	3		
Total hours	13		Total hours	15		
Notes/Comments:		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.