

B.S. in Industrial and Systems Engineering

College of Engineering and Engineering Technology

Degree Path - Catalog 2013-2014

Semester 1	Credits	Success Marker	Semester 2	Credits	Success Marker
CHEM 210	3	33 better in ENGL 103 and MATH COMS 100 3 better 1 229 ENGL 104 3 230 33 MATH 230 4 4 1 MEE 270 3 33 PHYS 253 3 9 PHYS 253S 1	COMS 100	3	 Students must receive a C or better in ENGL 104 and MATH
CHEM 212	1		udents must receive a C or er in ENGL 103 and MATHCOMS 1003Students must receive a C or better in ENGL 104 and MATHENGL 10433MATH 2304MEE 2703PHYS 2533PHYS 253S1Total hours17		
ENGL 103	3		MATH 230	4	
MATH 229	4		MEE 270	3	
UEET 101	1		PHYS 253	3	
Gen Ed: Humanities (LAS)	3		PHYS 253S	1	
Total hours	15		Total hours	17	
Notes/Comments:			Notes/Comments:		•

Semester 3 Semester 4 Credits Success Marker Credits **Success Marker** ECON 260 or 261 3 CSCI 240 3 ISYE 250 2 ELE 210 or TECH 175/175A 3-4 ISYE 350 3 ISYE 220 3 ISYE 335 MATH 232 4 3 PHYS 273 3 MEE 209 or MEE 210/211 4 or 6 PHYS 273S 1 Total hours 16 Total hours 16-19 Notes/Comments: Notes/Comments:

Semester 5	Credits	Success Marker	Semester 6	Credits	Success Mark
ISYE 370	3		ISYE 310	3	
ISYE 410	3		ISYE 371	3	
ISYE 435	3		ISYE 430	3	
PSYC 102	3		MATH 336	3	
TECH Elective I	3		Gen Ed: Humanities (VPA)	3	
			Gen Ed: Humanities	3	
Total hours	15		Total hours	18	
Notes/Comments:		Notes/Comments:			

Semester 7	Credits	Success Marker	Semester 8	Credits	Success Marker
ISYE 440	3	• Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December)	ISYE 450	3	
ISYE 460			ISYE 495	4	
ISYE 480	3		TECH Elective IV	3	
TECH Elective II	3		TECH Elective V	3	
TECH Elective III	3		Gen Ed: Interdisciplinary Studies	3	
Total hours	15		Total hours	16	
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.