

## **Health Systems**

## College of Engineering and Engineering Technology Degree Path - Catalog 2022-2023

			Degree i	Pain - C	atalog 2022-20.
Semester 1	Credits	Success Marker	Semester 2	Credits	Success Marker
CHEM 210	3		COMS 100	3	
CHEM 212	1		ENGL 203	3	• C or better
ENGL 103	3	• C or better	MATH 230	4	• C or better
MATH 229	4	• C or better	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: UEET 101 is offered offered in Spring semester only.	d Fall semes	ster only, UEET 301 is	Notes/Comments:		
Semester 3	Credits	Success Marker	Semester 4	Credits	Success Marker
ECON 260 or 261	3		CSCI 240	4	
SYE 250	2		ELE 210 or TECH 175 & 175A	3 or 4	
SYE 350	3		ISYE 220	3	
MATH 232	4		ISYE 335	3	
PHYS 273	4	• C or better	MATH 336	3	
Total hours	16		Total hours	16-17	
Notes/Comments:			Notes/Comments:		
Semester 5	Credits	Success Marker	Semester 6	Credits	Success Marker
SYE 370	3		ISYE 310*	3	
SYE 410*	3		ISYE 371*	3	
MEE 209 or MEE 210 & 211	4 or 6		ISYE 430*	3	
PSYC 102	3		ISYE 435*	3	
PHHE 295	3		Technical Elective I (Group 1)	3	
Total hours	16-18		Total hours	15	
Notes/Comments: *Prerequisite: ISYE 335			Notes/Comments: *Prerequisite: ISYE 335		
Semester 7	Credits	Success Marker	Semester 8	Credits	Success Marker
SYE 440*	3		ISYE 450	3	
SYE 460	3		ISYE 494	3	
SYE 480*	3		Gen Ed: Creativity & Critical Analysis	3	
SYE 492	1		Technical Elective IV (Group 1)	3	
Technical Elective II (Group 1)	3		Technical Elective V (Group 2)	3	
Γechnical Elective III (Group 1)	3				

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.