

Health Systems

College of Engineering and Engineering Technology

Degree Path - Catalog 2024-25

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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	
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	• 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
ISYE 370	3		ISYE 310*	3	
ISYE 410*	•				
	3		ISYE 371*	3	
MEE 209 or MEE 210 & 211	4 or 6		ISYE 371* ISYE 430*	3	
PSYC 102	4 or 6		ISYE 430*	3	
PSYC 102 PHHE 295	4 or 6		ISYE 430* ISYE 435*	3	
PSYC 102 PHHE 295 Total hours	4 or 6 3 3 16-18		ISYE 430* ISYE 435* Technical Elective I (Group 1)	3 3 3 15	
PSYC 102 PHHE 295 Total hours	4 or 6 3 3 16-18	Success Marker	ISYE 430* ISYE 435* Technical Elective I (Group 1) Total hours	3 3 3 15	Success Marker
PSYC 102 PHHE 295 Total hours Notes/Comments: *Prerequisite: ISY	4 or 6 3 3 16-18	Success Marker	ISYE 430* ISYE 435* Technical Elective I (Group 1) Total hours Notes/Comments: *Prerequisite: ISY	3 3 3 15 E 335	Success Marker
PSYC 102 PHHE 295 Total hours Notes/Comments: *Prerequisite: ISY Semester 7 ISYE 440*	4 or 6 3 3 16-18 'E 335 Credits	Success Marker	ISYE 430* ISYE 435* Technical Elective I (Group 1) Total hours Notes/Comments: *Prerequisite: ISY Semester 8	3 3 15 E 335	Success Marker
PSYC 102 PHHE 295 Total hours Notes/Comments: *Prerequisite: ISY Semester 7 ISYE 440* ISYE 460	4 or 6 3 3 16-18 'E 335 Credits 3	Success Marker	ISYE 430* ISYE 435* Technical Elective I (Group 1) Total hours Notes/Comments: *Prerequisite: ISY Semester 8 ISYE 450	3 3 15 E 335 Credits	Success Marker
PSYC 102 PHHE 295 Total hours Notes/Comments: *Prerequisite: ISY Semester 7 ISYE 440* ISYE 460 ISYE 480*	4 or 6 3 3 16-18 'E 335 Credits 3 3	Success Marker	ISYE 430* ISYE 435* Technical Elective I (Group 1) Total hours Notes/Comments: *Prerequisite: ISY Semester 8 ISYE 450 ISYE 494	3 3 3 15 E 335 Credits 3	Success Marker
PSYC 102 PHHE 295 Total hours Notes/Comments: *Prerequisite: ISY Semester 7 ISYE 440* ISYE 440* ISYE 480* ISYE 480*	4 or 6 3 3 16-18 (E 335 Credits 3 3 3	Success Marker	ISYE 430* ISYE 435* Technical Elective I (Group 1) Total hours Notes/Comments: *Prerequisite: ISY Semester 8 ISYE 450 ISYE 494 Gen Ed: Creativity & Critical Analysis	3 3 3 15 E 335 Credits 3 3 3	Success Marker
PSYC 102 PHHE 295 Total hours Notes/Comments: *Prerequisite: ISY Semester 7	4 or 6 3 3 16-18 Credits 3 3 1	Success Marker	ISYE 430* ISYE 435* Technical Elective I (Group 1) Total hours Notes/Comments: *Prerequisite: ISYI Semester 8 ISYE 450 ISYE 450 ISYE 494 Gen Ed: Creativity & Critical Analysis Technical Elective IV (Group 1)	3 3 3 15 E 335 Credits 3 3 3 3	Success Marker

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.