



Semester 1	Credits	Success Marker	Semester 2	Credits	Success Marker
CHEM 210	3	• C or better	COMS 100	3	• C or better
CHEM 212	1		ENGL 203	3	
ENGL 103	3		MATH 230	4	
MATH 229	4		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 Fall semester only, UEET 301 is offered in Spring semester only.			Notes/Comments:		
Semester 3	Credits	Success Marker	Semester 4	Credits	Success Marker
ECON 260 or 261	3	• C or better	CSCI 240	4	
ISYE 250	2		ELE 210 or TECH 175 & 175A	3-4	
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	
ISYE 410*	3		ISYE 371*	3	
MEE 209 or MEE 210 & 211	4 or 6		ISYE 430*	3	
PSYC 102	3		ISYE 435*	3	
Technical Elective I (Group 1)	3		Technical Elective II (Group 2)	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
ISYE 431	3		ISYE 450	3	
ISYE 440*	3		ISYE 453	3	
ISYE 460	3		ISYE 496	3	
ISYE 480*	3		Technical Elective III (Group 3)	3	
ISYE 492	1		Gen Ed: Creativity & Critical Analysis	3	
Total hours	13		Total hours	15	
Notes/Comments: *Prerequisite: ISYE 335			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.