



Semester 1	Credits	Milestones
ENGL 103	3	
MATH 229	4	
PHYS 253	4	
UEET 101	1	
Gen Ed: Humanities (LAS)	3	
<b>Total hours</b>	<b>15</b>	
<b>Notes/Comments:</b>		

Semester 2	Credits	Milestones
ENGL 104	3	
MATH 230	4	
PHYS 273	4	
CSCI 240	4	
Gen Ed: Humanities (VPA)	3	
<b>Total hours</b>	<b>18</b>	
<b>Notes/Comments:</b>		

Semester 3	Credits	Milestones
MATH 232	4	
CHEM 210 and CHEM 212	4	
ELE 210 and ELE 210U	4	
STAT 350 or ISYE 335	3	
Gen Ed: Social Sciences	3	
<b>Total hours</b>	<b>18</b>	
<b>Notes/Comments:</b>		

Semester 4	Credits	Milestones
ELE 250 and ELE 250U	4	
MATH 336	3	
COMS 100	3	
PHYS 283	3	
MEE 209	4	
<b>Total hours</b>	<b>17</b>	
<b>Notes/Comments:</b>		

Semester 5	Credits	Milestones
ELE 315	3	
ELE 330	4	
ELE 335	3	
Gen Ed: Social Sciences	3	
BIOS 311 or BIOS 357	4-5	
<b>Total hours</b>	<b>17-18</b>	
<b>Notes/Comments:</b>		

Semester 6	Credits	Milestones
CHEM 230 and CHEM 231	4	• TECH Electives: BIOS 213, BIOS 359, ELE 421, ELE 499H, ISYE 410, KNPE 313, KNPE 314, PHYS 335, and PHYS 434 (12 hours). Any ELE course numbered 400 or higher with the exception of 420, 425, 429, 491, 492, and 497 (remaining 6 hours). Department approval is needed for other courses.
ELE 370	3	
ELE 380	4	
ELE 356	4	
MEE 340	3	
<b>Total hours</b>	<b>18</b>	
<b>Notes/Comments:</b>		

Semester 7	Credits	Milestones
ELE 420	4	• TECH Electives: BIOS 213, BIOS 359, ELE 421, ELE 499H, ISYE 410, KNPE 313, KNPE 314, PHYS 335, and PHYS 434 (12 hours). Any ELE course numbered 400 or higher with the exception of 420, 425, 429, 491, 492, and 497 (remaining 6 hours). Department approval is needed for other courses.
ELE 425	3	
ELE 491	1	
ISYE 220	3	
Gen Ed: Humanities	3	
TECH Elective	3	
<b>Total hours</b>	<b>17</b>	• Apply for graduation (12/1 for May, 5/1 for August, or 7/1 for December)
<b>Notes/Comments:</b>		

Semester 8	Credits	Milestones
ELE 429	3	• TECH Electives: BIOS 213, BIOS 359, ELE 421, ELE 499H, ISYE 410, KNPE 313, KNPE 314, PHYS 335, and PHYS 434 (12 hours). Any ELE course numbered 400 or higher with the exception of 420, 425, 429, 491, 492, and 497 (remaining 6 hours). Department approval is needed for other courses.
TECH Elective	3	
TECH Elective	3	
CHEM 370	3	
Gen Ed: Interdisciplinary Studies	3	
<b>Total hours</b>	<b>15</b>	
<b>Notes/Comments:</b>		

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.