



Semester 1	Credits	Success Marker
CHEM 210	3	• Students admitted to NIU in Fall 2017 or later must satisfy a Human Diversity requirement. Please talk to your advisor or refer to the NIU Undergraduate Catalog for more information.
CHEM 212	1	
ENGL 103	3	• Students must receive a C or better in ENGL 103 and MATH 229
MATH 229	4	
UEET 101 or UEET 301 *See Note Below	1	
Gen Ed: Creativity & Critical Analysis	3	
<b>Total hours</b>	<b>15</b>	

Notes/Comments: \*UEET 101 is offered Fall semester only, UEET 301 is offered in Spring semester only.

Semester 3	Credits	Success Marker
ECON 260 or 261	3	
ISYE 250	2	
ISYE 350	3	
MATH 232	4	
PHYS 273	4	
<b>Total hours</b>	<b>16</b>	

Notes/Comments:

Semester 5	Credits	Success Marker
ISYE 370	3	• Group 1: PHHE 435, 441, 451, 453, 461, 467, 469
ISYE 410*	3	
MEE 209 or MEE 210/211	4 or 6	*Pre-requisite course ISYE 335 or STAT 300
PSYC 102	3	
PHHE 295	3	
<b>Total hours</b>	<b>16-18</b>	

Notes/Comments:

Semester 7	Credits	Success Marker
ISYE 440*	3	• Group 1: PHHE 435, 441, 451, 453, 461, 467, 469
ISYE 460	3	
ISYE 480*	3	*Pre-requisite course ISYE 335 or STAT 300
ISYE 492	1	
Technical Elective II (Group 1)	3	
Technical Elective III (Group 1)	3	
<b>Total hours</b>	<b>16</b>	

Notes/Comments:

Semester 2	Credits	Success Marker
COMS 100	3	• Students must receive a C or better in ENGL 203 or 204, MATH 230, and PHYS 253
ENGL 203	3	
MATH 230	4	• Placement for ENGL 204 only through English Core Competency Examination or a score of 30 or higher on the ACT combined ENGL writing test.
MEE 270	3	
PHYS 253	4	
<b>Total hours</b>	<b>17</b>	

Notes/Comments:

Semester 4	Credits	Success Marker
CSCI 240	4	
ELE 210 or TECH 175/175A	3 or 4	
ISYE 220	3	
ISYE 335	3	
MATH 336	3	
<b>Total hours</b>	<b>16-17</b>	

Notes/Comments:

Semester 6	Credits	Success Marker
ISYE 310*	3	*Pre-requisite course ISYE 335 or STAT 300
ISYE 371*	3	
ISYE 430*	3	• Group 1: PHHE 435, 441, 451, 453, 461, 467, 469
ISYE 435	3	
Technical Elective I (Group 1)	3	
<b>Total hours</b>	<b>15</b>	

Notes/Comments:

Semester 8	Credits	Success Marker
ISYE 450	3	• Group 1: PHHE 435, 441, 451, 453, 461, 467, 469
ISYE 494	3	
Gen Ed: Creativity & Critical Analysis	3	• Group 2: ISYE 472, 475, 482, OMIS 351
Technical Elective IV (Group 1)	3	
Technical Elective V (Group 2)	3	
<b>Total hours</b>	<b>15</b>	

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.