



Semester 1	Credits	Success Markers
ENGL 103	3	<ul style="list-style-type: none"> Students admitted to NIU in Fall 2017 or later must satisfy a Human Diversity requirement. Engineering students are required to meet with an advisor each semester for schedule planning.
MATH 229 ¹	4	
PHYS 253	4	
UEET 101 or 301	1	
CHEM 210 & 212	4	
Total hours	16	
Notes/Comments: UEET 101 is only offered fall semester. UEET 301 is or		

Semester 2	Credits	Success Markers
ENGL 203	3	
MATH 230	4	
PHYS 273	4	
BIOS 208 & 210	4	
Total hours	15	
Notes/Comments:		

Semester 3	Credits	Success Markers
MATH 336	4	
CSCI 240	4	
ELE 210	3	
ELE 210U	1	
ISYE 335 or STAT 300	3	
Total hours	15	
Notes/Comments:		

Semester 4	Credits	Success Markers
BME 201	3	³ May substitute MEE 210 and MEE 211 for MEE 209
MATH 232	3	
ELE 315	3	
MEE 209 ³	4	
Gen Ed: Creativity & Critical Analysis ²	3	
Total hours	16	
Notes/Comments:		

Semester 5	Credits	Success Markers
COMS 100	3	
BME 320	4	
BME 330	3	
BIOS 311 or BIOS 357	4 or 5	
Gen Ed: Society & Culture ²	3	
Total hours	17-18	
Notes/Comments:		

Semester 6	Credits	Success Markers
CHEM 310 and CHEM 311	4	⁴ Technical Electives: BME 420, BME 421, BME 425, BME 437, BME 497, BME 498, BME 499, ELE 380, and MEE 427.
BME 336	3	
MEE 340	3	
Technical Elective ⁴	3	
BME 395	1	
Total hours	14	
Notes/Comments: 4		

Semester 7	Credits	Success Markers
BME 435	3	⁴ Technical Electives: BME 420, BME 421, BME 425, BME 437, BME 497, BME 498, BME 499, ELE 380, and MEE 427.
BME 436	3	
BME 495	3	
Technical Elective ⁴	3 or 4	
Total hours	12-13	
Notes/Comments: Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December)		

Semester 8	Credits	Success Markers
BME 496	3	⁴ Technical Electives: BME 420, BME 421, BME 425, BME 437, BME 497, BME 498, BME 499, ELE 380, and MEE 427.
Technical Elective ⁴	3 or 4	
Gen Ed-Creativity & Critical Analysis ²	3	
Gen Ed: Society + Culture ²	3	
Total hours	43447	
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.

