



Semester 1	Credits	Success Marker
CHEM 210	3	
CHEM 212	1	
MATH 229	4	
ENGL 103	3	
COMS 100	3	
UNIV 101 (optional)	1	
Total hours	14-15	
Notes/Comments:		

Semester 3	Credits	Success Marker
CHEM 336	3	
CHEM 338	1	
PHYS 253	4	
Knowledge Domain	3	
Elective	3	
Total hours	14	
Notes/Comments:		

Semester 5	Credits	Success Marker
CHEM 325	3	
CHEM 440	3	
CHEM 442	1	
Elective	3	
Elective	3	
Research/Elective	3	
Total hours	16	
Notes/Comments:		

Semester 7	Credits	Success Marker
CHEM 470	3	• Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December)
CHEM 498/499	2	
Research/Elective	3	
Research/Elective	3	
Research/Elective	4	
Total hours	15	
Notes/Comments:		

Semester 2	Credits	Success Marker
CHEM 211	3	
CHEM 213	1	
MATH 230	4	
ENGL 203	3	
Knowledge Domain	3	
Total hours	14	
Notes/Comments: Two writing-infused courses and one human diversity course are required prior to graduation. Overlap with other requirements is possible. For more information, see www.catalog.niu.edu .		

Semester 4	Credits	Success Marker
CHEM 337	3	
CHEM 339	1	
MATH 336 or 232	3-4	
PHYS 273	4	
Knowledge Domain	3	
Knowledge Domain	3	
Total hours	17-18	
Notes/Comments:		

Semester 6	Credits	Success Marker
CHEM 425	4	
CHEM 441	3	
CHEM 443	1	
Research/Elective	3	
Research/Elective: 300/400 level	4	
Total hours	15	
Notes/Comments:		

Semester 8	Credits	Success Marker
CHEM 460	3	
CHEM 461	1	
Research/Elective	3	
Research/Elective	4	
Research/Elective	4	
Total hours	15	
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 encouraged to meet with their advisor each Semester to discuss course scheduling. All requirements are subject to change by NIU.