



Semester 1	Credits	Success Marker
CHEM 210	3	
CHEM 212	1	
BIOS 208	3	
BIOS 210	1	
MATH 229	4	
ENGL 103	3	
UNIV 101 (optional)	1	
<b>Total hours</b>	<b>15-16</b>	

**Notes/Comments:**

Semester 3	Credits	Success Marker
CHEM 336	3	
CHEM 338	1	
PHYS 253	4	
COMS 100	3	
Knowledge Domain	3	
<b>Total hours</b>	<b>14</b>	

**Notes/Comments:**

Semester 5	Credits	Success Marker
CHEM 325	3	
CHEM 472	3	
CHEM 440	3	
CHEM 442	1	
Knowledge Domain	3	
Elective	3	
<b>Total hours</b>	<b>16</b>	

**Notes/Comments:**

Semester 7	Credits	Success Marker
CHEM 498/499	2	• Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December)
BIOS 302	3	
Elective	3	
Elective	3	
Research/Elective	3	
<b>Total hours</b>	<b>14</b>	

**Notes/Comments:**

Semester 2	Credits	Success Marker
CHEM 211	3	
CHEM 213	1	
BIOS 209	3	
BIOS 211	1	
MATH 230	4	
ENGL 203	3	
<b>Total hours</b>	<b>15</b>	

**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](http://www.catalog.niu.edu).

Semester 4	Credits	Success Marker
CHEM 337	3	
CHEM 339	1	
PHYS 273	4	
Knowledge Domain	3	
Knowledge Domain	3	
Elective	3	
<b>Total hours</b>	<b>17</b>	

**Notes/Comments:**

Semester 6	Credits	Success Marker
CHEM 473	3	
CHEM 425	4	
CHEM 471	3	
Elective	3	
Research/Elective	3	
<b>Total hours</b>	<b>16</b>	

**Notes/Comments:**

Semester 8	Credits	Success Marker
CHEM 460	3	
Chem 461	1	
Research/Elective (300/400 Level)	3	
Elective	3	
Elective	3	
Elective	3	
<b>Total hours</b>	<b>16</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 encouraged to meet with their advisor each Semester to discuss course scheduling. All requirements are subject to change by NIU.*