

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

Semester 2	Credits	Success Marker
CHEM 211	3	
CHEM 213	1	
MATH 230	4	
ENGL 203	3	
Knowledge Domain	3	
<b>Total hours</b>	<b>14</b>	
<b>Notes/Comments:</b>		

Semester 3	Credits	Success Marker
CHEM 336	3	
CHEM 338	1	
PHYS 210	4	
Knowledge Domain	3	
Knowledge Domain	3	
Elective	3	
<b>Total hours</b>	<b>17</b>	
<b>Notes/Comments:</b>		

Semester 4	Credits	Success Marker
CHEM 337	3	Apply to Licensure Program by March 1st of this Semester .
CHEM 339	1	
PHYS 211	4	
Knowledge Domain	3	
Elective	3	
Elective: Social Science	3	
<b>Total hours</b>	<b>17</b>	
<b>Notes/Comments:</b>		

Semester 5	Credits	Success Marker
ILAS 201	1	
CHEM 325	3	
CHEM 440	3	
CHEM 442	1	
CHEM 403X	2	
EPS 406	3	
Elective	3	
<b>Total hours</b>	<b>16</b>	
<b>Notes/Comments:</b>		

Semester 6	Credits	Success Marker
LTIC 420	3	• CHEM 425, 460 or 470 (required) and 4-9 hours of CHEM 425, 435, 460 461, 462, 470, or 498
CHEM 414X	3	
EPS 452	3	
ILAS 301	1	
Elective: Chemistry (from list)	3	
Elective: Chemistry (from list)	3-4	
<b>Total hours</b>	<b>16-17</b>	
<b>Notes/Comments:</b>		

Semester 7	Credits	Success Marker
CHEM 416X	3	• CHEM 425, 460 or 470 (required) and 4-9 hours of CHEM 425, 435, 460 461, 462, 470, or 498
CHEM 401	2	
SESE 457	3	* Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December)
Elective: Chemistry (from list)	3	
Elective	3	
<b>Total hours</b>	<b>14</b>	
<b>Notes/Comments:</b>		

Semester 8	Credits	Success Marker
CHEM 428	12	
<b>Total hours</b>	<b>12</b>	
<b>Notes/Comments:</b> Students must complete 120 hours to graduate.		

*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.*