

Chemistry - Pre-professional Studies Liberal Arts and Sciences

Liberal Arts and Sciences

Degree Path - Catalog 2023-2024

Semester 1	Credits
CHEM 210	3
CHEM 212	1
MATH 229	4
ENGL 103	3
Knowledge Domain	3
UNIV 101 (optional)	1
Total hours	14-15

Semester 2	Credits
CHEM 211	3
CHEM 213	1
MATH 230	4
ENGL 203	3
COMS 100	3
Total hours	14

Notes/Comments:

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 3	Credits
CHEM 336	3
CHEM 338	1
BIOS 208	3
BIOS 210	1
PHYS 253	4
Knowledge Domain	3
Total hours	15
Notes/Comments:	

Semester 4	Credits	Success Marker
CHEM 337	3	
СНЕМ 339	1	
BIOS 209	3	
BIOS 211	1	
PHYS 273	4	
Elective	3	
Total hours	15	
Notes/Comments:		

Notes/Comments:

Semester 5	Credits	Success Marker
CHEM 325	3	
CHEM 472	3	
Elective: Biology (300/400 level)	3	
Research/Elective	3	
Knowledge Domain	3	
Total hours	15	
Notes/Comments:		

Semester 6	Credits	Success Marker
CHEM 473	3	
BIOS 355	4	
Knowledge Domain	3	
Elective: 300/400	3	
Elective	3	
Total hours	16	
Notes/Comments:		

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Semester 7	Credits	Success Marker
CHEM 440	3	 Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December)
CHEM 442	1	,
Elective: Biology (300/400 level)	4	
Research/Elective (300/400 level)	4	
Research/Elective	4	
Total hours	16	
Notes/Comments:		

Semester 8	Credits
Elective: Chemistry (400 level)	3
Research/Elective (300/400 level)	3
Research/Elective (300/400 level)	3
Research/Elective	3
Research/Elective	3
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.