

Chemistry - Pre-professional Studies Liberal Arts and Sciences

Degree Path - Catalog 2022-2023

Semester 1	Credits	Success Marker	Semester 2	Credits	Success Marl
CHEM 210	3		CHEM 211	3	
CHEM 212	1		CHEM 213	1	
MATH 229	4		MATH 230	4	
ENGL 103	3		ENGL 203	3	
Knowledge Domain	3		COMS 100	3	
UNIV 101 (optional)	1				
Total hours	14-15		Total hours	14	
Notes/Comments:		Notes/Comments:			

Semester 3	Credits	Success Marker	Semester 4	Credits	Succes
CHEM 336	3		CHEM 337	3	
CHEM 338	1		CHEM 339	1	
BIOS 208	3		BIOS 209	3	
BIOS 210	1		BIOS 211	1	
PHYS 253	4		PHYS 273	4	
Knowledge Domain	3		Elective	3	
Total hours	15		Total hours	15	
Notes/Comments:			Notes/Comments:		

Semester 5	Credits	Success Marker	Semester 6	Credits	Success Marker
CHEM 325	3		CHEM 473	3	
CHEM 472	3		BIOS 355	4	
Elective: Biology (300/400 level)	3		Knowledge Domain	3	
Research/Elective	3		Elective	3	
Knowledge Domain	3		Elective	3	
Total hours	15		Total hours	16	
Notes/Comments:		Notes/Comments:			

Semester 7	Credits	Success Marker	Semester 8	Credits	Success Marker
CHEM 440	3	 Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December) 	Elective: Chemistry (400 level)	3	
CHEM 442	1		Research/Elective (300/400 level)	3	
Elective: Biology (300/400 level)	4		Research/Elective (300/400 level)	3	
Research/Elective (300/400 level)	4		Research/Elective	3	
Research/Elective	4		Research/Elective	3	
Total hours	16		Total hours	15	
Notes/Comments:			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.