

Biomedical Pre-Professional: Pre-Vet

Liberal Arts and Sciences Degree Path - Catalog 2022-2023

Semester 1	Credits	Success Marker	Semester 2	Credits	Success Marker
ENGL 103	3		ENGL 203	3	
MATH 110	3		MATH 155	3	
BIOS 208	3		BIOS 209	3	
BIOS 210	1		BIOS 211	1	
CHEM 210	3		CHEM 211	3	
CHEM 212	1		CHEM 213	1	
UNIV 101 (optional)	1				
Total hours	14-15		Total hours	14	
Notes/Comments:			Notes/Comments:		

Semester 3	Credits	Success Mark
Knowledge Domain	3	
MATH 229	4	
CHEM 330	3	
CHEM 332	1	
BIOS 302	3	
Elective: Major Class	3	
Total hours	17	

Notes/Comments:

Semester 5	Credits
PHYS 210 or 253	4
BIOS 313	4
CHEM 470	3
COMS 100	3
Total hours	15-16

Notes/Comments: Most pre-vet students will take an animal science class at a community college.

Semester 7	Credits	Success Marker
Elective: Major Class	3-4	 Apply for graduation (2/1 for May 6/15 for August, or 9/1 for
Elective: Major Class	3-4	
Elective: Minor Requirement	3-4	
Elective	3	
Total hours	12-15	
Notes/Comments:		

Semester 4	Credits	Success Marke
BIOS 303	3	
CHEM 331	3	
CHEM 333	1	
STAT 200	3	
Knowledge Domain	3	
Total hours	13	

Notes/Comments:

Semester 6	Credits	Success Marker
PHYS 211 or 273	4	
Knowledge Domain	3	
BIOS 355	4	
Biology Elective	3-4	
Total hours	14-15	

Notes/Comments:

Semester 8	Credits	Success Marker
Elective: Major Class	3	
Elective: Major Class	3	
Elective: Major Class	3	
Elective: Minor Requirement	3	
Elective	3	
Total hours	15	

Notes/Comments: 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.