

Harding University Prerequisites for Northwestern State University of Louisiana

HU Course Pre-req	Course Name	NSULA Equivalent
CHEM 121	General Chemistry (4 hrs. lab required)	CHEM 1030-1031
CHEM 122	General Chemistry (4 hrs. lab required)	CHEM 1040-1041
CHEM 249	Organic Chemistry (4 hrs. lab required)	CHEM 3010-3011
CHEM 250	Organic Chemistry (4 hrs. lab required)	CHEM 3020-3021
BIOL 259	Cell Biology (3 hrs.)	BIOL 3250-3251
CHEM 324	Biochemistry (3 hrs.)	CHEM 4040-4041
BIOL 249	Anatomy/Physiology (4 hrs.)	BIOL 3310-3311
BIOL 253	Anatomy/Physiology (4 hrs.)	BIOL 3320-3321
BIOL 271	Microbiology (4 hrs. lab required)	BIOL 2060-2061
BIOL 111, or 121	General Biology or Zoology (3 hours)	BIOL 1010-1011 plus 1020-1021
PHYS 201	Physics (4 hours)	PHYS 2030-2031
MATH 201	Calculus (4 hours)	MATH 2100
COMO 101	Speech (3 hours)	COMM 1010
ENG 111	English Composition (3 hours)	ENGL 1010
ENG 211	English Composition (3 hours)	ENGL 1020
ECON 201 or 202	Economics (3 hours)	ECON 2000 (prefer) or 2010
BIOL 254 or MATH 200	Statistics (3 hours)	BIOL 3060 or MATH 2050
PSY 201	Psychology (3 hours)	PSY 1010
	Humanities electives (6 hours)	
	Social/Behavioral Electives (6 hours)	
	Other Electives (14 hours)	
	*Immunology, Pathophysiology, Molecular Biology	Biol 4190/4291, 4280, 4300/4301

***Recommended courses**

Admission to the four-year Doctor of Pharmacy degree program requires completion of a minimum of 90 semester hours of pre-professional education at an accredited college or university. This typically takes three years of pre-professional study. Application can be made after the completion of 60 semester hours of college coursework.

- Applicants should possess a cumulative grade point average of at least 2.0 (preferred) on a 4.0 scale on all previous college work; grades for all undergraduate coursework attempted are included in the calculation of the overall undergraduate GPA which is the primary GPA used in the admissions process
- Grades below C cannot be accepted for any math or science course
- No more than 6 hours of CLEP or credit by examination will be accepted to meet the pre-pharmacy requirements; such credit must be listed on the official transcript
- Advanced Placement (AP) credit may be used to satisfy prerequisite coursework provided that the AP credit is accepted by the applicant’s institution and is posted on the applicant’s official academic transcript
- All science courses must be majors courses; non-majors courses will not fulfill the requirements
- The speech requirement should be fulfilled with a public speaking course
- The economics requirement must be fulfilled with either a microeconomics or macroeconomics course; however a macroeconomics course is recommended
- No credit toward the 64 semester hour requirement will be accepted for military science or physical education courses
- The calculus requirement may not be fulfilled with a business calculus course
- All pre-pharmacy course requirements must be satisfied prior to matriculation
- Students must have a minimum of 72 semester hours of undergraduate coursework completed prior to enrollment to be eligible for consideration for graduate or professional level Federal Student Loan assistance.

Applicants are required to take the Pharmacy College Admissions Test (PCAT) and must have their scores sent to PharmCAS (code 104). In addition to PCAT scores, applicants must submit three letters of reference that focus on the applicant's academic and professional abilities. Having at least one reference from a pharmacist is highly recommended. Official transcripts from all colleges previously attended should also be sent to PharmCAS. The competitive grade point average and PCAT score in order to qualify for a required personal interview will be determined by the overall strength of the applicant pool.

Prospective pharmacy students are strongly encouraged to obtain work experience in a pharmacy setting. An example of appropriate experience is as a pharmacy technician in either a hospital or community pharmacy.

Personal interviews for the next entering class will begin in September. Throughout the duration of the interview process, applicants are accepted to the Doctor of Pharmacy program on a continual basis until the class has been filled; an alternate list will then be established. Based on the overall strength of the applicant pool, acceptance is selective.

Suggested Schedule

Fall			Spring				
Biol 1010-1011 ^{&}	Biol I	4	Biol 1020-1021 ^{&}	Biol II	4	Univ core [#]	
Chem 1030-1031 ⁺	Gen Chem I	4	Chem 1040-1041 ⁺	Gen Chem II	4	Biol core ^{&}	13
Engl 1010 [#]	Engl I	3	Engl 1020 [#]	Engl II	3	Biol conc [%]	32
Math 1020 [#]	Algebra	3	Math 1090 [#]	Trig	3	Biol elect [*]	11
Univ 1000 [#]	Orient	1				Gen elect [@]	22
		15			14		
Biol 2060-2061 [%]	Micro	4	Engl 2110 [#]	Lit	3	Total	120
Biol 3310-3311 [%]	A&P I	4	Biol 3320-3321 [%]	A&P II	4		
Chem 3010-3011 [@]	Org Chem I	5	Chem 3020-3021 [@]	Org Chem II	5		
Comm 1010 [@]	Speech	3	Biol 2020-2021 ^{&}	Biol III	4		
		16	PCAT (1st attempt)		16		
Biol 4280 [*]	Patho	3	Biol 3250-3251 [%]	Cell	4		
Math 2100 ⁺	Calculus	5	Biol 3060 [%]	Biostats	3		
			Anth 1510, PoSc 2010, Geog 1010, or Phil 1010 [#]	Soc Sci core	3		
Biol 4350 [%]	Biochem	3	Biol 4190-4191 [*]	Immuno	4		
Biol 3270-3271 [%]	Genetics	4			14		
		15					
Econ 2000 [@]	Econ	3	Biol 4900 ^{&}	Seminar	1		
FA 1040 [#]	Fine Arts	3	Phys 2030-2031 [@]	Physics	4		
Psych 1010 [#]	Psych	3	Biol 4300-4301 [%]	Molecular	4		
Engl 3230 [@]	Tech Writ	3	Biol 3290 [*]	Epidem	3		
Comm 2500 [@]	Interpersonal	3	Hist 1010, 1020, 2010, or 2020 [#]	Hist	3		
Apply to Prof School		15			15		