

Xavier University Prerequisites for Northwestern State University of Louisiana

XU Course Pre-req	Course Name	NSULA Equivalent
CHEM 1010/1011L	General Chemistry (4 hrs.)	CHEM 1030/1031
CHEM 1020/1021L	General Chemistry (4 hrs.)	CHEM 1040/1041
CHEM 2210/2230L	Organic Chemistry (4 hrs.)	CHEM 3010/3011
CHEM 2220/2240L	Organic Chemistry (4 hrs.)	CHEM 3020/3021
BIOL 1230/1230L	General Biology (4 hrs.)	BIOL 1010/1011
BIOL 1240/1240L	General Biology (4 hrs.)	BIOL 1020/1021
BIOL 2010/2010L	Microbiology (4 hrs.)	BIOL 2060/2061
Math 3010	Biostatistics (4 hrs.)	BIOL 3060/3061
PHYS 2010/2010L	Physics (4 hrs.)	PHYS 2030/2031
MATH 1030	Precalculus (4 hrs.)	MATH 1100
MATH 1070	Calculus I (5 hrs.)	MATH 2100
SPCM 1010	Fund of Speech (3 hours)	COMM 2010
ENGL 1010	English Composition (3 hrs.)	ENGL 1010
ENGL 1020	English Composition (3 hrs.)	ENGL 1020
ECON 1030	Economics (3 hrs.)	ECON 2010
PHIL 1000	Intro to Philosophy (3 hrs)	PHIL 1010
PHIL 2400 [#]	Health Ethics (3 hrs.)	TBD
PSYC 1010	Gen. Psychology (3 hrs.)	PSYC 1010
SOCL 1011	Principles of Sociology (3 hrs)	SOC 1010
PHYS 2010/2010L	PHYSICS (4 hrs.)	PHYS 2030/2031
Theology [#]	Introductory Religion course (3 hrs.)	TBD
	Non-math, science, pharmacy, PE electives (3 hrs.)	
	*Immunology, Pathophysiology, Molecular Biology	Biol 4190/4291, 4280, 4300/4301

[#]No equivalent available at NSU

*Recommended courses

You are eligible to apply to the Pharm.D. Program after completing the XUCOP Pre-Pharmacy Requirements. All eligible applicants must fulfill the following:

- 2.75 Pre-Pharmacy GPA* (**GPA calculated based on XUCOP Pre-Pharmacy Course Requirements*)
- 2.75 Math Science GPA
- PCAT Score Submission

Students wishing to pursue a Doctor of Pharmacy (Pharm.D) degree through Xavier's College of Pharmacy must complete 64 credit hours of pre-requisite courses (see table below) prior to being admitted to the Pharm.D. program. The pre-pharmacy requirements may be completed at Xavier University or any accredited university.

The College of Pharmacy will use each grade (including Ds and Fs) received in any of the pre-requisite course work to calculate the cumulative and the math-science grade point average. For example, if a student receives a "D" and an "A" in an Organic Chemistry course, then both grades will be used to calculate the cumulative and math-science grade point average.

All of the pre-requisite course work must be completed on or before June 30, 2017. Any student who has more than seven hours of course work to complete at the end of the Spring 2017 semester must contact the College of Pharmacy at 504-520-5397. Student requests to take more than seven hours in the Summer session are reviewed on a case by case basis.

Admission to the four-year Doctor of Pharmacy degree program requires completion of a minimum of 66 semester hours of pre-professional education at an accredited college or university. This typically takes two years of pre-professional study.

In order to be considered for admission to the Doctor of Pharmacy program, students must have an overall GPA of 2.5 and grades of "C" (2.00/4.00) or better in required pre-pharmacy science and math courses. In addition, any required pre-pharmacy courses that cannot be substituted with courses from the student's transcript must be completed. Only grades of "C" (2.00/4.00) or better in acceptable courses will transfer to Xavier University of Louisiana.

General ethics courses will not be considered in fulfillment of the health ethics requirements at Xavier University of Louisiana. Transfer credit for PHIL 2400 Health Ethics must be a comparable course in either bioethics, medical ethics or health ethics.

Applicants who have completed or who are about to complete pre-pharmacy requirements should submit: (1) an on-line application for admission (2) recommendation forms (3 required) (3) a personal statement (4) a transcript from each college (two- and four-year) previously attended (5) Pharmacy Instruction Form (6) Pre-Pharmacy Requirements Form and (7) \$25.00 Application fee (New Transfer applicants only).

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	