

Samford University Prerequisites for Northwestern State University of Louisiana

SU Course Pre-req	NSULA Equivalent
Microbiology (4 hrs.)	BIOL 2060/2061
Anatomy (4 hrs.) or A&P I (4 hrs.)	BIOL 3310/3311
Physiology (4 hrs.) or A&P II (4 hrs.)	BIOL 3320/3321
General Chemistry (4 hrs.)	CHEM 1030/1031
General Chemistry (4 hrs.)	CHEM 1040/1041
Organic Chemistry (4 hrs.)	CHEM 3010/3011
Organic Chemistry (4 hrs.)	CHEM 3020/3021
Public Speaking (3 hrs.)	COMM 1010
English Composition (6 hrs.)	ENGL 1010 and 1020
English or American Literature (3 hrs.)	ENGL 2110
Precalculus (6 hrs.) (NSU prerequisite course)	MATH 1020 and 1090
Calculus I (4 hrs.)	MATH 2100
Physical Education (2 hrs)	Health and wellness/lifetime fitness or any two (2) activity courses
Statistics (3 hrs.)	Biol 3060 or MATH 2050
History (3 hrs.)	HIST 1010 or 2010
Sociology or Psychology (3 hrs.)	PSYC 1010 or SOC 1010
Liberal Arts (9 hrs.)	Art, Music, Theater Appreciation (no more than 3 hrs.) Political Science, History, Literature, Foreign Language, Philosophy, Psychology, Sociology, Geography, or Economics
*Immunology, Pathophysiology, Molecular Biology	Biol 4190/4291, 4280, 4300/4301

*Recommended courses

McWhorter's School of Pharmacy admits 120 students, approximately 50% from out-of-state, from 1,000 - 1,200 applications received each year.

To be considered for admission to the Doctor of Pharmacy program, you must have:

- Completed between **64** and **67** college semester hours
- Completed **28** semester hours of basic science
- **Completed all course prerequisites** (includes Calculus I, Elementary Statistics, Physical Education Activity or Lifetime Health and Wellness/Fitness, Psychology or Sociology, Additional Liberal Arts, Human Anatomy & Physiology, Microbiology, General Chemistry, Organic Chemistry, Public Speaking, English Composition, Literature, and World History/Western Civilization or U.S./American History).
- The applicant must have completed or currently be enrolled in Organic Chemistry 1 during the fall semester to be eligible to be interviewed.

With the understanding that an applicant must have a GPA of at least 2.0 overall and in the Math/Science prerequisites to be considered, **the applicant can be invited for an interview if any one of the following three criteria is met:**

1. Overall GPA greater than or equal to 2.75 and McWhorter School of Pharmacy Math/Science Pre-requisite GPA greater than or equal to 2.75.
2. PCAT composite score greater than or equal to the 60th percentile.
3. GPA of most recent 30 credit hours greater than or equal to 3.20.

The average GPA for an admitted student is typically around 3.50.

Test Scores:

A copy of your ACT or SAT must be sent directly to the MSOP Office of Admission

The requirement for the ACT/SAT is waived for any applicant who has earned a prior B.S. or B.A. degree, is over 30 years of age, or if English is the applicant's second language and that applicant did not attend High School in the U.S.

PCAT composite score: There is no *required* minimum score. However, scores above the 70th percentile rank are viewed favorably and scores below the 40th percentile rank are viewed negatively.

Letters of Recommendation (submitted via PharmCAS):

One academic letter of recommendation is required and must be completed by a college level Math or Science Professor who has taught you in class plus one non-academic letter of recommendation is also required. It is preferred that this letter be completed by a pharmacist who has supervised you in a work setting. If you do not have pharmacy experience, then the non-academic letter of recommendation may be completed by anyone who has recently supervised you in a work setting.

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	
Biol 4350 [%]	Biochem	3	Anth 1510, PoSc 2010, Geog 1010, or Phil 1010 [#]	Soc Sci core	3	
Biol 3270-3271 [%]	Genetics	4	Biol 4190-4191 [*]	Immuno	4	
		15			14	
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	