



ACADEMIC MAP - PHARMACY SCHOOL

2025-2026



NORTHWESTERN STATE
UNIVERSITY OF LOUISIANA

START HERE

Consult with "Demons Become..." Career coach
about extracurricular requirements



YEAR 1	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	ENGL 1010 – Composition & Rhetoric I	Rx	Flag	3	C	Concentration	
	MATH 1020 – College Algebra		Flag	3	C	Biology	
	BIOL 1010 – Biological Principles I	Rx	Flag	3	C	Academic	
	BIOL 1011 – Biological Principles I Lab	Rx	Flag	1	C		
	BIOL 2060 – Microbiology I	Rx		3	C		
	BIOL 2061 – Microbiology I Lab	Rx		1	C		
	UNIV 1000 – The University Experience			1	C		

Semester Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
COMM 1010 – Oral Communication	Rx		3	C	Concentration	
PSYC 1010 – General Psychology	Rx		3	C	Biology	
ENGL 1020 – Composition & Rhetoric II	Rx	Flag	3	C	Academic	
MATH 1060 or 1090		Flag	3	C		
BIOL 1020 – Biological Principles II	Rx	Flag	3	C		
BIOL 1021 – Biological Principles II Lab	Rx	Flag	1	C		

Semester Credits _____

Total Credits _____

YEAR 2	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	ENGL 2110 – Intro to Literature	Rx	Flag	3	C	Concentration	
	MATH 2010 – Survey of Calculus	Rx	Flag	3	C	Biology	
	CHEM 1030 – General Chemistry I	Rx	Flag	3	C	Academic	
	CHEM 1031 – General Chemistry I Lab	Rx	Flag	1	C		
	BIOL 3310 – Human Anatomy & Physiology I	+	Flag	3	C		
	BIOL 3311 – Human Anatomy & Physiology I Lab	+	Flag	1	C		

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
FA 1040 – Exploring the Arts	Rx		3	C	Concentration	
CHEM 1040 – General Chemistry II	Rx	Flag	3	C	Biology	
CHEM 1041 – General Chemistry II Lab	Rx	Flag	1	C	Academic	
BIOL 3320 – Human Anatomy & Physiology II	+	Flag	3	C		
BIOL 3321 – Human Anatomy & Physiology II Lab	+	Flag	1	C		
ECON 2000 – Prin Econ Macroeconomics	Rx		3	C		
Major elective			1	C		

Semester Credits _____

Total Credits _____

YEAR 3	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	PHYS 2030 – General Physics I or PHYS 2510 – Gen. Analytical Physics I	Rx	Flag	3	C	Concentration	
	PHYS 2031 – General Physics I Lab or PHYS 2511 – Gen. Analytical Physics Lab	Rx	Flag	1	C	Biology	
	CHEM 3010 – Organic Chemistry I	Rx	Flag	3	C	Academic	
	CHEM 3011 – Organic Chemistry I Lab	Rx	Flag	1	C		
	Electives	Rx		3	C		
	Electives (major or concentration or academic) - talk to your advisor for suggested courses			3	C		

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
BIOL 3270 – Genetics	Rx		3	C	Concentration	
CHEM 3020 – Organic Chemistry II	Rx	Flag	3	C	Biology	
CHEM 3021 – Organic Chemistry II Lab	Rx	Flag	1	C	Academic	
Electives (major or concentration or academic) - talk to your advisor for suggested courses			9	C		



Apply to pharmacy school(s)

Semester Credits _____

Total Credits _____



Apply to PPSAC
PPSAC@nsula.edu

YEAR 4	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	BIOL 3060 – Biostatistics	Rx		3	C	Concentration	
	BIOL 4280 – Pathophysiology	+		3	C	Biology	
	BIOL 4970 or 4990 – Capstone		Flag	3	C	Academic	
	CHEM 4040 – General Biochemistry I	Rx		3	C		
	Electives (major or concentration or academic) - talk to your advisor for suggested courses			3	C		

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
HIST 1010 or 1020 or 2010 or 2020	Rx	Flag	3	C	Concentration	32
BIOL 4995 – Scientific Communication		Flag	3	C	Biology	10
BIOL 4190 – Immunology	+		3	C	Academic	22
Electives (major or concentration or academic) - talk to your advisor for suggested courses			6	C		

Semester Credits _____

Total Credits 120



At least 40 hours of pharmacy-related experience.

*Requirements are based on School of Pharmacy, Louisiana State University Health Sciences Centers at New Orleans.
Verify requirements for schools of your choice.



Pharmacy School Required



Pharmacy School Recommended



Milestone

Should be taken in order to stay on track for graduation and professional school readiness.



Concentration Electives

This is for biomedical concentration, for other concentrations or majors, consult with your advisor for any suggested changes.



Academic Electives



YOU'VE FINISHED!

GRADUATION REQUIREMENTS

Semester Credits = 120 | Biomedical Concentration Electives = 32 | Biology electives = 10 | Academic electives = 22

Courses taken outside of a student's degree program are not eligible for Title IV federal financial aid (grants and loans). However, elective courses are eligible for Title IV aid if they are required and included in the student's program of study. Once a student has completed all required elective credits, any additional elective courses taken beyond the program's requirements will not be eligible for Title IV funding.