



ACADEMIC MAP - PHYSICIAN ASST.

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			3	C	Concentration	
	MATH 1020 – College Algebra			3	C	Biology	
	BIOL 1010 – Biological Principles I			3	C	Academic	
	BIOL 1011 – Biological Principles I Lab			1	C		
	UNIV 1000 – The University Experience			1	C		
	COMM 1010 or 2500 or BUAD 2200 or PHIL 1010			3	C		

Semester Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
ENGL 1020 – Composition & Rhetoric II			3	C	Concentration	
MATH 1060 or 1090			3	C	Biology	
BIOL 1020 – Biological Principles II			3	C	Academic	
BIOL 1021 – Biological Principles II Lab			1	C		
BIOL 1060 – Medical Terminology			3	C		
FA 1040 – Exploring The Arts			3	C		

Semester Credits _____

Total Credits _____

YEAR 2	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	CHEM 1030 – General Chemistry I			3	C	Concentration	
	CHEM 1031 – General Chemistry I Lab			1	C	Biology	
	BIOL 2060 – Microbiology I			3	C	Academic	
	BIOL 2061 – Microbiology I Lab			1	C		
	SOC 1010 or EPSY 2020 or PSYC 1010 or 2050			3	C		
	HIST 1010 or 1020 or 2010 or 2020			3	C		

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
ENGL 2110 – Intro to Literature			3	C	Concentration	
MATH 2010 – Survey of Calculus			3	C	Biology	
CHEM 1040 – General Chemistry II			3	C	Academic	
CHEM 1041 – General Chemistry II Lab			1	C		
ANTH 1510 or 2020 or GEOG 1010 or 1020 or ECON 2000 or PSCI 2010			3	C		
Concentration elective			3	C		



Take GRE exam

Semester Credits _____

Total Credits _____

YEAR 3	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	CHEM 3010 – Organic Chemistry I			3	C	Concentration	
	CHEM 3011 – Organic Chemistry I Lab			1	C	Biology	
	BIOL 3060 – Biostatistics			3	C	Academic	
	BIOL 3310 – Human Anatomy & Physiology I			3	C		
	BIOL 3311 – Human Anatomy & Physiology I Lab			1	C		
	BIOL 3210 – General Parasitology			3	C		
	BIOL 3250 – Cell Biology			3	C		

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
CHEM 3020 – Organic Chemistry II			3	C	Concentration	
CHEM 3021 – Organic Chemistry II Lab			1	C	Biology	
BIOL 3320 – Human Anatomy & Physiology II			3	C	Academic	
BIOL 3321 – Human Anatomy & Physiology II Lab			1	C		
BIOL 4190 – Immunology			3	C		
BIOL 3270 – Genetics			3	C		



Apply to physician assistant school(s)

Semester Credits _____

Total Credits _____

YEAR 4	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	BIOL 4270 – Virology			3	C	Concentration	
	BIOL 4120 – Pathogenic Microbiology			3	C	Biology	
	BIOL 4280 – Pathophysiology			3	C	Academic	
	BIOL 4970 or 4990 – Capstone			3	C		

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
BIOL 4995 – Scientific Communication			3	C	Concentration	32
Electives (major or concentration or academic) - talk to your advisor for suggested courses			11	C	Biology	10
					Academic	22

Semester Credits _____

Total Credits 120

Minimum 80 hours of experience from patient care, healthcare, or shadowing.
*Requirements are based on Master of Physician Assistant Studies, Louisiana State University Health Sciences Centers at Shreveport.
Verify requirements for schools of your choice.

	Physician Assistant School Required		Physician Assistant 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.