



ACADEMIC MAP - PHYSICAL THERAPY

2025-2026



NORTHWESTERN STATE
UNIVERSITY OF LOUISIANA

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



START HERE

YEAR 1	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	MATH 1020 – College Algebra	+	Flag	3	C	Concentration	
	ENGL 1010 – Composition & Rhetoric I	Flag	Flag	3	C	Biology	
	BIOL 1010 – Biological Principles I	Flag	Flag	3	C	Academic	
	BIOL 1011 – Biological Principles I Lab	Flag	Flag	1	C		
	UNIV 1000 – The University Experience			1	C		
	COMM 1010 or 2500 or BUAD 2200 or PHIL 1010	Flag	Flag	3	C		

Semester Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
MATH 1090 – Trigonometry	Flag	Flag	3	C	Concentration	
ENGL 1020 – Composition & Rhetoric II	Flag	Flag	3	C	Biology	
BIOL 1020 – Biological Principles II	Flag	Flag	3	C	Academic	
BIOL 1021 – Biological Principles II Lab	Flag	Flag	1	C		
PSYC 2050 – Developmental Psychology	Flag	Flag	3	C		
FA 1040 – Exploring The Arts			3	C		

Semester Credits _____

Total Credits _____

YEAR 2	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	ANTH 1510 or 2020 or GEOG 1010 or 1020 or ECON 2000 or PSCI 2010			3	C	Concentration	
	MATH 2010 – Survey of Calculus	+	Flag	3	C	Biology	
	CHEM 1030 – General Chemistry I	Flag	Flag	3	C	Academic	
	CHEM 1031 – General Chemistry I Lab	Flag	Flag	1	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	Flag	Flag	3	C	Concentration	
CHEM 1040 – General Chemistry II	Flag	Flag	3	C	Biology	
CHEM 1041 – General Chemistry II Lab	Flag	Flag	1	C	Academic	
BIOL 1060 – Medical Terminology	Flag		3	C		
PSYC 4450 – Abnormal Psychology	Flag		3	C		
Major elective			1	C		



Take GRE exam

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	Flag	Flag	3	C	Concentration	
	PHYS 2031 – General Physics I Lab or PHYS 2511 – Gen. Analytical Physics Lab	Flag	Flag	1	C	Biology	
	BIOL 3250 – Cell Biology	Flag		3	C	Academic	
	BIOL 3310 – Human Anatomy & Physiology I	Flag	Flag	3	C		
	Electives (major or concentration or academic) – talk to your advisor for suggested courses			5	C		

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
PHYS 2040 – General Physics II or PHYS 2520 – Gen. Analytical Physics II	Flag	Flag	3	C	Concentration	
PHYS 2041 – General Physics II Lab or PHYS 2521 – Gen. Analytical Physics Lab	Flag	Flag	1	C	Biology	
BIOL 3320 – Human Anatomy & Physiology II	Flag	Flag	3	C	Academic	
Electives (major or concentration or academic) – talk to your advisor for suggested courses			8	C		



Apply to physical therapy school(s)

Semester Credits _____

Total Credits _____

YEAR 4	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	BIOL 3060 – Biostatistics	Flag		3	C	Concentration	
	BIOL 4970 or 4990 – Capstone	Flag		3	C	Biology	
	Electives (major or concentration or academic) – talk to your advisor for suggested courses			9	C	Academic	

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
BIOL 4995 – Scientific Communication <i>May be taken as a replacement for the required Technical Writing class</i>	Flag		3	C	Concentration	32
BIOL 3170 – Histology	+		3	C	Biology	10
Electives (major or concentration or academic) – talk to your advisor for suggested courses			9	C	Academic	22

Semester Credits _____

Total Credits **120**

At least 60 hours of practical experience in physical therapy. Practical experience must be under the direct supervision of a licensed physical therapist. Earned a minimum of 30 hours from each site.

*Requirements are based on College of Allied Health Professions, Louisiana State University Health Sciences Centers at Shreveport. Verify requirements for schools of your choice.



Physical Therapy School Required



Physical Therapy 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



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.