



ACADEMIC MAP - PHYSICS

2026-2027



NORTHWESTERN STATE
UNIVERSITY OF LOUISIANA

Department of Physical Science
nsula.edu/physical-science



START HERE

YEAR 1	SEMESTER 1				Electives	Credits		
	Milestones	Grade	Credits	Min. Grade				
			3	C			Concentration	
			1	C			Science	
			6				Academic	
			3					
		1						

Semester Credits _____

SEMESTER 2	Milestones	Grade	Credits	Min. Grade	Electives	Credits						
									3	C	Concentration	
									1	C	Science	
									5		Academic	
									3	C		
									1	C		
		3										

Semester Credits _____

Total Credits _____

YEAR 2	SEMESTER 1				Electives	Credits		
	Milestones	Grade	Credits	Min. Grade				
			3	C			Concentration	
			1	C			Science	
			3	C			Academic	
			3	C				
		5						

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Min. Grade	Electives	Credits						
									4	C	Concentration	
									3	C	Science	
									1	C	Academic	
									3	C		
									3			
		3										

Semester Credits _____

Total Credits _____

YEAR 3	SEMESTER 1				Electives	Credits		
	Milestones	Grade	Credits	Min. Grade				
			3	C			Concentration	
			1	C			Science	
			3	C			Academic	
			3	C				
		3	C					
		1						

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Min. Grade	Electives	Credits						
									3	C	Concentration	
									3	C	Science	
									3		Academic	
									3			
									3			
		3										

Semester Credits _____

Total Credits _____



- Apply to graduate school(s).

- Verify requirements for schools of your choice.

YEAR 4	SEMESTER 1				Electives	Credits		
	Milestones	Grade	Credits	Min. Grade				
			3	C			Concentration	
			3	C			Science	
			3				Academic	
			3					
		3						

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Min. Grade	Electives	Credits						
									3	C	Concentration	35
									3	C	Science	9
									3	C	Academic	11
									3			
									5			

Semester Credits _____

Total Credits **120**

YOU'VE FINISHED!



GRADUATION REQUIREMENTS

Semester = 120, Physical Sciences = 30, Physics Concentration = 35, Science Electives = 9, Academic Electives = 11

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.

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

Physics Course
This is for physics concentration, for other concentration or majors, consult with your advisor for any suggested changes.

Physical Science Course



ACADEMIC MAP - PHYSICS



NORTHWESTERN STATE
UNIVERSITY OF LOUISIANA

List of Electives	Number of credits
PHYS 3900 – Special Topics in Physics	1
CHEM 2110 - Quantitative Analysis	3
CHEM 2111 - Quantitative Analysis Laboratory	1
CHEM 2120 - Introduction to Instrumental Analysis	3
CHEM 2121 - Introduction to Instrumental Analysis Laboratory	1
CHEM 2140 - Inorganic Chemistry	3
CHEM 2141 - Inorganic Chemistry Laboratory	1
CHEM 3210 – Chemical Thermodynamics	3
CHEM 3221 - Physical Chemistry Laboratory	2
MATH 1100 – Precalculus Mathematics	6
BIOL 3060 - Biostatistics	3

- **Science electives:** Students may select any course from Physics, Chemistry, Mathematics, or Biology.
- **Academic Electives:** Students are limited to a maximum of 6 hours of 1000-level courses.

ACADEMIC MAP TO:

START HERE

YEAR 1	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

Total Credits _____

YEAR 2	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

Total Credits _____

YEAR 3	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

Total Credits _____

YEAR 4	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade

Semester Credits _____

Total Credits _____

YOU'VE FINISHED!



MILESTONE



Major Electives



Academic Electives



GRADUATION REQUIREMENTS

Major Requirements = _____ | University Core/Support = _____ | Total Credits = _____

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.