



# ACADEMIC MAP - PHYSICS

2025-2026



NORTHWESTERN STATE  
UNIVERSITY OF LOUISIANA

Department of Physical Science  
[nsula.edu/physical-science](http://nsula.edu/physical-science)



**START HERE**

YEAR 1	SEMESTER 1					Electives Credits	
	Milestones	Grade	Credits	Minimum Grade	Concentration	Science	
			3	C			
			1	C			
			6				
			3				
		1					

Semester Credits \_\_\_\_\_

SEMESTER 2					Electives Credits	
Milestones	Grade	Credits	Minimum Grade	Concentration	Science	
		3	C			
		1	C			
		5				
		3	C			
		1	C			
		3				

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

YEAR 2	SEMESTER 1					Electives Credits	
	Milestones	Grade	Credits	Minimum Grade	Concentration	Science	
			3	C			
			1	C			
			3	C			
			3	C			
		5					

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

SEMESTER 2					Electives Credits	
Milestones	Grade	Credits	Minimum Grade	Concentration	Science	
		4	C			
		3	C			
		1	C			
		3	C			
		3				
		3				

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

YEAR 3	SEMESTER 1					Electives Credits	
	Milestones	Grade	Credits	Minimum Grade	Concentration	Science	
			3	C			
			1	C			
			3	C			
			3	C			
		3	C				
		1					

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

SEMESTER 2					Electives Credits	
Milestones	Grade	Credits	Minimum Grade	Concentration	Science	
		3	C			
		3	C			
		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	Minimum Grade	Concentration	Science	
			3	C			
			3	C			
			3				
			3				
		3					

Semester Credits \_\_\_\_\_

Total Credits \_\_\_\_\_

SEMESTER 2					Electives Credits	
Milestones	Grade	Credits	Minimum Grade	Concentration	Science	
		3	C		35	
		3	C		9	
		3			11	
		3				
		5				

Semester Credits \_\_\_\_\_

Total Credits **120**

**YOU'VE FINISHED!**



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



**Physics Course**



**Physical Science Course**

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



## GRADUATION REQUIREMENTS

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



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.