ACADEMIC MAP - GRADUATE BIOLOGY

2026-2027

NORTHWESTERN STATE UNIVERSITY OF LOUISIANA

START HERE

Consult with "Demons Become…" Career coach about extracurricular requirements
www.nsula.edu/sciences/

YEAR 1

SEMESTER 1	Milestones	Grade	Credits	Min. Grade
ENGL 1010 – Composition & Rhetoric I ✚	⚑		3	C
MATH 1020 – College Algebra ✚	⚑		3	C
BIOL 1010 – Biological Principles I 🎓	⚑		3	C
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

Electives	Credits
Concentration	
Biology	
Academic	

Semester Credits _____

SEMESTER 2	Milestones	Grade	Credits	Min. Grade
ENGL 1020 – Composition & Rhetoric II ✚	⚑		3	C
MATH 1060 or 1090 – Trigonometry ✚	⚑		3	C
BIOL 1020 – Biological Principles II 🎓	⚑		3	C
BIOL 1021 – Biological Principles II Lab 🎓	⚑		1	C
FA 1040 –Exploring The Arts			3	C
Concentration electives			3	C

Electives	Credits
Concentration	
Biology	
Academic	

Semester Credits _____

Total Credits _____

YEAR 2

SEMESTER 1	Milestones	Grade	Credits	Min. Grade
ENGL 2110 – Introduction to Literature ✚	⚑		3	C
MATH 2010 – Survey of Calculus ✚	⚑		3	C
SOC 1010 or EPSY 2020 or PSYC 1010 or 2050			3	C
HIST 1010 or 1020 or 2010 or 2020			3	C
CHEM 1030 – General Chemistry I	⚑		3	C
CHEM 1031 – General Chemistry I Lab	⚑		1	C

Electives	Credits
Concentration	
Biology	
Academic	

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Min. Grade
ANTH 1510 or 2020 or GEOG 1010 or 1020 or ECON 2000 or PSCI 2010			3	C
BIOL 4940 – Prob in Biological Sciences ✚			1	C
CHEM 1040 – General Chemistry II	⚑		3	C
CHEM 1041 – General Chemistry II Lab	⚑		1	C
Electives (major or concentration or academic) - talk to your advisor for suggested courses			6	C

Electives	Credits
Concentration	
Biology	
Academic	

Take GRE exam

Semester Credits _____

Total Credits _____

YEAR 3

SEMESTER 1	Milestones	Grade	Credits	Min. Grade
BIOL 4940 – Prob in Biological Sciences ✚			1	C
Electives (major or concentration or academic) - talk to your advisor for suggested courses			14	C

Electives	Credits
Concentration	
Biology	
Academic	

Apply to PPSAC
PPSAC@nsula.edu

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Min. Grade
BIOL 4940 – Prob in Biological Sciences ✚			1	C
Electives (major or concentration or academic) - talk to your advisor for suggested courses			14	C

Electives	Credits
Concentration	
Biology	
Academic	

Apply to graduate school(s)

Semester Credits _____

Total Credits _____

YEAR 4

SEMESTER 1	Milestones	Grade	Credits	Min. Grade
BIOL 4970 or 4990 – Capstone	⚑		3	C
BIOL 4940 – Prob in Biological Sciences ✚			1	C
Electives (major or concentration or academic) - talk to your advisor for suggested courses			11	C

Electives	Credits
Concentration	
Biology	
Academic	

Semester Credit _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Min. Grade
BIOL 4995 – Scientific Communication	⚑		3	C
Biol 3170 –Histology ✚			3	C
Electives (major or concentration or academic) - talk to your advisor for suggested courses			9	C

Electives	Credits
Concentration	32
Biology	10
Academic	22

Semester Credits _____

Total Credits 120

Requirements are based on LSU health Shreveport graduate school.
Verify requirements for schools of your choice.

YOU'VE FINISHED!

🎓 Graduate School Required
✚ Graduate School Recommended
⚑ Milestone
Should be taken in order to stay on track for graduation and professional school readiness.
Concentration Electives
Academic Electives

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

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.

ACADEMIC MAP TO:

NORTHWESTERN STATE
UNIVERSITY OF LOUISIANA

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.