



ACADEMIC MAP TO SECONDARY EDUCATION - BIOLOGY



NORTHWESTERN STATE
UNIVERSITY OF LOUISIANA

GALLASPY COLLEGE of
Education and
Human Development

2026-2027

www.nsula.edu/education

START HERE

YEAR 1	SEMESTER 1				
		Grade	Credits	Min. Grade	
	UNIV 1000- THE UNIVERSITY EXPERIENCE		1		
	ENGL 1010- COMPOSITION & RHETORIC I		3		
	MATH 1100- PRECALCULUS MATHEMATICS		6		
	BIOL 1010/1011- BIOLOGICAL PRINCIPLES I/BIOLOGICAL PRINCIPLES LAB I		4		
SOCIAL SCIENCE ELECTIVE		3			

Semester Credits _____

SEMESTER 2				
	Grade	Credits	Min. Grade	
EDUC 2020- FOUNDATIONS MULTICULTURAL EDUCATION	+	3		
ENGL 1020- COMPOSTION & RHETORIC II		3		
BIOL 1020/1021- BIOLOGICAL PRINCIPLES II/BIOLOGICAL PRINCIPLES LAB II		4		
CHEM 1030/1031- GENERAL CHEMISTRY I/GENERAL CHEMISTRY I LAB		4		
COMM 1010- ORAL COMMUNICATION		3		

Apply to Teacher Candidacy

Semester Credits _____

Total Credits _____

YEAR 2	SEMESTER 1				
		Grade	Credits	Min. Grade	
	EPSY 2020- INTRODUCTION TO CHILD & ADOLESCENT PSYCHOLOGY	+	3		
	ENGL 2110- INTRODUCTION TO LITERATURE		3		
	CHEM 1040/1041- GENERAL CHEMISTRY II/ GENERAL CHEMISTRY II LAB		4		
	HIST 2010- HISTORY OF THE UNITED STATES OR HIST 2020- HISTORY OF THE UNITED STATES		3		
BIOL ELECTIVE		3			

Semester Credits _____

Total Credits _____

SEMESTER 2				
	Grade	Credits	Min. Grade	
SPED 3460- INTRODUCTION TO THE STUDY OF INDIVIDUALS WITH DISABILITIES	+	3		
FA 1040- EXPLORING THE ARTS		3		
BIOL 2080/2081- COMPARATIVE ANATOMY/ COMPARATIVE ANATOMY LAB		4		
BIOL 3280- EVOLUTION		3		
BIOL ELECTIVE		4		

Semester Credits _____

Total Credits _____

YEAR 3	SEMESTER 1				
		Grade	Credits	Min. Grade	
	EDUC 3140- INSTRUCTIONAL PLANNING	+	3		
	PHYS 2030/2031- GENERAL PHYSICS I/GENERAL PHYSICS I LAB		4		
	BIOL 3270/3271- GENETICS/GENETICS LAB		4		
	EPSY 3000- CLASSROOM ASSESSMENT	+	3		
ENGL ELECTIVE		3			

Total Credits _____

SEMESTER 2				
	Grade	Credits	Min. Grade	
BIOL 3250- CELL BIOLOGY		3		
RDG 4050- DYSLEXIA & THE SCIENCE OF READING CONTENT AREAS	+	3		
BIOL 2100/2101- GENERAL BOTANY/ GENERAL BOTANY LAB		4		
EDUC 4010- SECONDARY SCHOOL TEACH METHODS	+	3		

Apply for Residency I

Must have taken and passed the PRAXIS CONTENT and PLT.

Semester Credits _____

Total Credits _____

YEAR 4	SEMESTER 1				
		Grade	Credits	Min. Grade	
	EDUC 4981- RESIDENCY I TEACHING IN THE SECONDARY SCHOOL	+	3		
	EDUC 3220- LEARNING ENVIRONMENT & CLASSROOM MANAGEMENT IN THE SECONDARY CLASSROOM	+	3		
	EDUC 3010- ASSESSMENT & DATA LITERACY	+	3		
ELECTIVE		2			

Semester Credits _____

Total Credits _____

SEMESTER 2				
	Grade	Credits	Min. Grade	
EDUC 4982- RESIDENCY II TEACHING IN THE SECONDARY SCHOOL	+	6		
ETEC 3010- TECHNOLOGICALLY INTEGRATED IN P-12 DIGITAL AGE LEARNING	+	3		
ELECTIVE		3		

Apply for graduation
Apply for your La. Teaching License

Semester Credits _____

Total Credits **120**

A grade of "C" or higher is required in all courses.

YOU'VE FINISHED!

- Requires admission to Teacher Candidacy
- Requires Field Experience
- Concentration Electives
- Academic Electives

GRADUATION REQUIREMENTS
Semester Credits = 120

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.