



ACADEMIC MAP - DENTAL SCHOOL

2025-2026

START HERE



NORTHWESTERN STATE
UNIVERSITY OF LOUISIANA

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



YEAR 1	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	ENGL 1010 – Composition & Rhetoric I			3	C	Concentration	
	MATH 1020 – College Algebra			3	C	Biology	
	BIOL 1010 – Biological Principles I			3	C	Academic	
	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		

Semester Credits _____

Students are encouraged to accumulate shadowing hours and practice chalk carving exercises to enhance their skills and hands-on experience.

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
ENGL 1020 – Composition & Rhetoric II			3	C	Concentration	
MATH 1060 or 1090			3	C	Biology	
BIOL 1020 – Biological Principles II			3	C	Academic	
BIOL 1021 – Biological Principles II Lab			1	C		
FA 1040 – Exploring The Arts			3	C		
Concentration elective			3	C		

Semester Credits _____

Total Credits _____

YEAR 2	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	CHEM 1030 – General Chemistry I			3	C	Concentration	
	CHEM 1031 – General Chemistry I Lab			1	C	Biology	
	BIOL 2060 – Microbiology I			3	C	Academic	
	BIOL 2061 – Microbiology I Lab			1	C		
	SOC 1010 or EPSY 2020 or PSYC 1010 or 2050			3	C		
	BIOL 3310 – Human Anatomy & Physiology I			3	C		

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
ENGL 2110 – Intro to Literature			3	C	Concentration	
MATH 2010 – Survey of Calculus			3	C	Biology	
CHEM 1040 – General Chemistry II			3	C	Academic	
CHEM 1041 – General Chemistry II Lab			1	C		
BIOL 2080 – Comparative Anatomy			3	C		
BIOL 2081 – Comparative Anatomy Lab			1	C		
BIOL 3320 – Human Anatomy & Physiology II			3	C		
BIOL 3321 – Human Anatomy & Physiology II Lab			1	C		

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			3	C	Concentration	
	PHYS 2031 – General Physics I Lab or PHYS 2511 – Gen. Analytical Physics Lab			1	C	Biology	
	CHEM 3010 – Organic Chemistry I			3	C	Academic	
	CHEM 3011 – Organic Chemistry I Lab			1	C		
	BIOL 3250 – Cell Biology			3	C		
	Electives (major or concentration or academic) - talk to your advisor for suggested courses			3	C		

Apply to PPSAC
PPSAC@nsula.edu



Take DAT

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			3	C	Concentration	
PHYS 2041 – General Physics II Lab or PHYS 2521 – Gen. Analytical Physics Lab			1	C	Biology	
CHEM 3020 – Organic Chemistry II			3	C	Academic	
CHEM 3021 – Organic Chemistry II Lab			1	C		
BIOL 3170 – Histology			2	C		
BIOL 3171 – Histology Lab			2	C		
Electives (major or concentration or academic) - talk to your advisor for suggested courses			3	C		

Apply to dental school(s)

Semester Credits _____

Total Credits _____

YEAR 4	SEMESTER 1	Milestones	Grade	Credits	Minimum Grade	Electives	Credits
	HIST 1010 or 1020 or 2010 or 2020			3	C	Concentration	
	BIOL 3270 – Genetics			3	C	Biology	
	BIOL 3271 – Genetics Lab			1	C	Academic	
	BIOL 4970 or 4990 – Capstone			3	C		
	Chem 4040 General Biochemistry I			3	C		

Semester Credits _____

Total Credits _____

SEMESTER 2	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	32
BIOL 4995 – Scientific Communication			3	C	Biology	10
Electives (major or concentration or academic) - talk to your advisor for suggested courses			8	C	Academic	22

Semester Credits _____

Total Credits 120

A minimum of 50 hours of shadowing experience with a dentist.

*Requirements are based on School of Dentistry, Louisiana State University Health Sciences Centers at New Orleans.
Verify requirements for schools of your choice.

Dental School Required

Dental 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

YOU'VE FINISHED!



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.