ACADEMIC MAP BACHELOR OF SCIENCE BIOLOGY – VETERINARY TECHNOLOGY CONCENTRATION (618V)

2026-2027

NORTHWESTERN STATE UNIVERSITY OF LOUISIANA

www.nsula.edu/vettech

START HERE

YEAR 1

SEMESTER 1	Milestones	Grade	Credits	Min. Grade
ENGL 1010 - Composition & Rhetoric 1	⚑		3	D
MATH 1020 - College Algebra	⚑		3	D
BIOL 1010 - Biological Principles I ☆	⚑		3	C
BIOL 1011 - Biological Principles I Lab ☆	⚑		1	C
VTEC 1010 - Intro to Vet Tech 1	⚑		2	C
VTEC 1011 - Intro to Vet Tech 1 Lab	⚑		1	C
VTEC 1020 - Vet Medical Terminology			2	C
UNIV 1000 - The University Experience			1	D

Semester Credits _____

SEMESTER 2	Milestones	Grade	Credits	Min. Grade
ENGL 1020 - Composition & Rhetoric 2			3	D
MATH 1060 - Finite Math or MATH 1090 - Trig	⚑		3	D
BIOL 1020 - Biological Principles 2 ☆	⚑		3	C
BIOL 1021- Biological Principles 2 Lab ☆	⚑		1	C
VTEC 1030 - Intro to Vet Tech 2	⚑		2	C
VTEC 1031 - Intro to Vet Tech 2 Lab	⚑		1	C
VTEC 2060 - Pharmacological Calculations			1	C

Semester Credits _____

Total Credits _____

YEAR 2

SEMESTER 1	Milestones	Grade	Credits	Min. Grade
CHEM 1030 - General Chemistry 1 ☆	⚑		3	D
CHEM 1031 - General Chemistry 1 Lab ☆	⚑		1	D
MATH 2010 - Survey of Calculus			3	D
VTEC 2090 - Vet Anatomy & Physiology	⚑		3	C
VTEC 2091 - Vet Anatomy & Physiology Lab	⚑		1	C
Social Science - ANTH 1510, GEOG 1010, ECON 2000, or PSCI 2010			3	D

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Min. Grade
CHEM 1040 - General Chemistry 2 ☆	⚑		3	D
CHEM 1041 - General Chemistry 2 Lab ☆	⚑		1	D
VTEC 2600- Animal Care & Health			2	C
VTEC 3010 – Disease of Animals			3	C
BIOL 2060 – Microbiology 1			3	C
BIOL 2061 - Microbiology 1 Lab			1	C
COMM 1010 or 2500 or FA 1040 or PSYC 1010 or 2050			3	D

Begin shadowing in veterinary hospitals if you have not already done so.

Semester Credits _____

Total Credits _____

YEAR 3

SEMESTER 1	Milestones	Grade	Credits	Min. Grade
VTEC 3100 – Veterinary Parasitology			2	C
VTEC 3101 - Veterinary Parasitology Lab			2	C
VTEC 3190 – Veterinary Hospital Technology 1	⚑		2	C
VTEC 3191 - Veterinary Hospital Technology 1 Lab	⚑		2	C
VTEC 4090 – Veterinary Clinical Pharmacology			3	C
COMM 1010 or 2500 or FA 1040 or PSYC 1010 or 2050			3	D

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Min. Grade
VTEC 3200 - Veterinary Hospital Technology 2			3	C
VTEC 3201 - Veterinary Hospital Technology 2 Lab			3	C
VTEC 3700 – Veterinary Radiology and Imaging			2	C
VTEC 3701 - Veterinary Radiology and Imaging Lab			2	C
VTEC 4200 – Vet. Tech. Comprehensive Review			2	C
COMM 1010 2500 or FA 1040 or PSYC 1010 or 2050			1	D
Electives			3	D

Contact vet hospitals to arrange internship

Semester Credits _____

Total Credits _____

YEAR 4

SEMESTER 1	Milestones	Grade	Credits	Min. Grade
VTEC 2900 – Veterinary Technology Internship	⚑		12	C
Electives			3	D

Apply to take the Veterinary Technician National Exam (VTNE) & for Graduation during your last semester

Semester Credits _____

Total Credits _____

SEMESTER 2	Milestones	Grade	Credits	Min. Grade
VTEC 4900 – Veterinary Technology Specialty Internship ☆			6	C
ENGL 2110 – Introduction to Literature			3	D
History 1010, 1020, 2010, or 2020			3	D
Electives			3	D

Semester Credits _____

Total Credits 120

***** All BIOL and VTEC courses require a C or higher for passage.***

YOU'VE FINISHED!

☆ **Major Core**

⚑ **Milestone** - *Should be taken in order to stay on track for graduation.*

Concentration Electives

Academic Electives

GRADUATION REQUIREMENTS

Semester Credits = 120 | Biology Major Core Courses = 22 | Veterinary Technology Concentration Electives = 55 | Academic Electives = 9

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.