

Biology, Geology and Environmental Sciences

B.S. in Veterinary Technology

Program Description

The Bachelor of Science in Veterinary Technology includes classroom theory, hands-on training and clinical experience. The curriculum lays a foundation of core knowledge of topics related to animal care and builds on it, preparing students to fill positions in education and industries that require a bachelor's degree (including leadership roles). Students work with live animals (including dogs, cats, rats and rabbits) in state-of-the-art facilities.

Delivery Mode

Traditional (on campus)

Curriculum

The following eight-semester schedule of courses provides a recommended framework for completing this program of study in four years.

Course	Credits
Freshman Year	
First Semester	14
BIO 230 Anatomy and Physiology	4
ENG 101 English Composition I	3
MAT 181 College Algebra	3
VET 101 Introduction to Veterinary Technology	3
UNI 100 First-Year Seminar	1
Second Semester	15
BIO 226 Basic Microbiology	4
BIO 260 Anatomy and Physiology II	4
CHE 101 General Chemistry I	4
VET 160 Care and Management of Exotic and Laboratory Animals	3
Sophomore Year	
Third Semester	15
VET 202 Small Animal Management and Clinical Procedures	4
VET 210 Veterinary Clinical Technology and Laboratory Procedures	4
VET 220 Large Animal Management and Clinical Procedures	4
VET 240 Veterinary Pharmacy and Pharmacology	3

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Course	Credits
Fourth Semester	16
VET 230 Digital Diagnostic Imaging	3
VET 250 Surgical Nursing, Anesthesia and Pain Management	4
VET 292 Clinical Experience	3
General Education Courses	6
Junior Year	
Fifth Semester	15
BIO 120 General Zoology	4
ENG 102 English Composition II	3
VET 301 Contemporary Issues in Veterinary Medicine	2
Free Electives	3
General Education Course	3
Sixth Semester	15
BIO/ENV/VET Elective	3
MAT 215 Statistics	3
Free Electives	6
General Education Course	3
Senior Year	
Seventh Semester	15
BIO/ENV/VET Elective	3
VET 450 Case Studies in Veterinary Medicine OR VET 492 Specialty Clinical Experience	3
Free Electives	6
General Education Course	3
Eighth Semester	15

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Course	Credits
BIO/ENV/VET Electives	6
VET 450 Case Studies in Veterinary Medicine OR VET 492 Specialty Clinical Experience	3
Free Elective	3
General Education Course	3
Total	120

Program Notes

BIO 450 Immunology (3 credits) OR **BIO 460** Pathophysiology (3 credits) are recommended courses for fulfilling related electives.

Program Webpage

<https://www.calu.edu/academics/undergraduate/bachelors/veterinary-technology/index.aspx>