

# 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

Course	Credits
<b>General Education Courses</b>	<b>42</b>
<i>Building a Sense of Community</i> <b>UNI 100</b> First-Year Seminar	1
<i>Composition</i> <b>ENG 101</b> English Composition I	3
<i>Public Speaking</i> Any Public Speaking Course	3
<i>Mathematics and Quantitative Literacy</i> <b>MAT 181</b> College Algebra (or higher)	3
<i>Health and Wellness</i> <b>BIO 226</b> Basic Microbiology	4
<i>Technological Literacy</i> <b>VET 230</b> Digital Diagnostic Imaging	3
<i>Humanities</i> Any Humanities Course	3
<i>Fine Arts</i> Any Fine Arts Course	3
<i>Natural Sciences</i> <b>CHE 101</b> General Chemistry I	4
<i>Social Sciences</i> Any Social Science Course	3
<i>General Education Options</i> <ul style="list-style-type: none"> <li>• <b>MAT 215</b> Statistics</li> <li>• <b>ENG 102</b> Composition II (recommended)</li> <li>• Ethics and Multicultural Awareness Course (Recommended: <b>PHI</b>)</li> </ul>	12

## Department of Biology, Geology and Environmental Sciences

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Course	Credits
<b>307</b> Medical Ethics OR <b>PHI</b> <b>308</b> Bioethics) <ul style="list-style-type: none"> <li>• General Education Course</li> </ul>	
<b>Required Major Courses</b>	<b>36</b>
<b>VET 101</b> Introduction to Veterinary Technology	3
<b>VET 160</b> Care and Management of Exotic and Laboratory Animals	3
<b>VET 202</b> Small Animal Management and Clinical Procedures	4
<b>VET 210</b> Veterinary Clinical Technology and Laboratory Procedures	4
<b>VET 220</b> Large Animal Management and Clinical Procedures	4
<b>VET 240</b> Veterinary Pharmacy and Pharmacology	3
<b>VET 250</b> Surgical Nursing, Anesthesia and Pain Management	4
<b>VET 292</b> Clinical Experience	3
<b>VET 301</b> Contemporary Issues in Veterinary Medicine	2
<b>VET 450</b> Case Studies in Veterinary Medicine	3
<b>VET 492</b> Specialty Clinical Experience	3
<b>Required Related (Cognate) Courses</b>	<b>12</b>
<b>BIO 120</b> General Zoology	4
<b>BIO 230</b> Anatomy and Physiology I	4
<b>BIO 260</b> Anatomy and Physiology II	4
<b>Related Electives</b>	<b>12</b>
300- to 400-level BIO, ENS or VET elective courses (Recommended: <b>BIO 450</b> Immunology OR <b>BIO 460</b> Pathophysiology)	12
<b>Free Electives</b>	<b>18</b>

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Course	Credits
Total	120

Additional requirements, not counted toward the General Education requirements, include:

- **Special Experience Course (1 course required):** VET 492 Specialty Clinical Experience
- **Writing-Intensive Component Courses (2 courses required):** VET 301 Contemporary Issues in Veterinary Medicine AND VET 492 Specialty Clinical Experience
- **Laboratory Course (1 course required):** CHE 101 General Chemistry I

### Program Webpage

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