

**Veterinary Technology**

ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

REQUIRED CREDITS: 74

**LIMITED ENTRY**  
DEGREE CODE: VETT-AAS

This is a limited-entry program. Some of these courses are program prerequisites and MUST be completed before a student is considered eligible for entry into the Program. Students MUST attend a Health Programs orientation and meet with a Health Programs advisor for additional advisement.

**DESCRIPTION**

Veterinary Technology (VETT) prepares students with knowledge and skills necessary to provide general veterinary nursing care and technical assistance in the varied disciplines found in the practice of veterinary medicine and surgery. These include nurse anesthetist, operating room technician, radiology technician, dental hygienist, medical laboratory technician, as well as clinical and practice management. The program is recognized by the Nevada State Board of Veterinary Medical Examiners and is fully accredited by the American Veterinary Medical Association (AVMA) Committee on Veterinary Technician Education and Activities (CVTEA), 1931 N. Meacham Rd., Suite 100, Schaumburg, IL 60173, (800) 248-2862. Students that complete the program are qualified to sit for state and national licensing examinations and enter into practice as a licensed veterinary technician. The Veterinary Technology Program has entered into a unique agreement with the Western Veterinary Conference that allows educational opportunities to augment the student’s learning experience. This agreement also makes available nationally and internationally recognized Doctors of Veterinary Medicine that act as visiting instructors in many disciplines.

**STUDENT LEARNING OUTCOMES**

- Demonstrate competencies necessary to pass the national and state board examinations for veterinary technicians.
- Demonstrate entry level competency as a veterinary technician.
- Demonstrate skills and abilities to pursue managerial opportunities after obtaining sufficient clinical experience.

**PLEASE NOTE** - The courses listed below may require a prerequisite or corequisite. Read course descriptions before registering for classes. All MATH and ENG courses numbered 01-99 must be completed before reaching 30 total college-level credits. No course under 100-level counts toward degree completion.

**GENERAL EDUCATION REQUIREMENTS (27 CREDITS)**

**MATHEMATICS (3 credits)**

Recommended: MATH 104B Applied Mathematics

**ENGLISH COMPOSITION (3-5 credits)**

See AAS policy p. 50 for courses

**COMMUNICATIONS (3 credits)**

Recommended: COM 101 Oral Communication

**HUMAN RELATIONS (3 credits)**

Recommended: ALS 101 College Success

**NATURAL SCIENCE (8 credits)**

Required: BIOL 189 and 251

**FINE ARTS/HUMANITIES/SOCIAL SCIENCES (3 credits)**

Recommended: PSY 101 General Psychology

**U.S. AND NEVADA CONSTITUTIONS (4-6 credits)**

Recommended: PSC 101 Introduction to American Politics

**SPECIAL PROGRAM REQUIREMENTS (47 CREDITS)**

VETT 101B	Introduction to Animal Health Technology	1
VETT 105B	Veterinary Medical Terminology	1
VETT 110B	Clinical Anatomy and Physiology I	4
VETT 112B	Clinical Anatomy and Physiology II	4
VETT 125B	Veterinary Office and Clinical Procedures	2
VETT 127B	Basic Animal Nursing	4
VETT 203B	Veterinary Clinical/ General Pathology	4
VETT 205B	Diagnostic Imaging	2
VETT 208B	Lab Animal Science and Exotics	2
VETT 209B	Parasitology	1
VETT 211B	Animal Nutrition	2
VETT 225B	Pharmacology and Toxicology	2
VETT 227B	Advanced Animal Nursing	4
VETT 230B	Principles of Asepsis	1
VETT 235B	Surgical, Anesthesia and Dental Procedures	4
VETT 240B	Large Animal Procedures	2
VETT 250B	Critical Care/ER	3
VETT 260B	Directed Clinical Practice I	2
VETT 265B	Directed Clinical Practice II	2

See Degree Plan on next page.

- NOTE**
- Course numbers with the “B” suffix may be non-transferable for a NSHE baccalaureate degree.
  - Course numbers with the “H” suffix are designated Honors-level courses and can be used to fulfill equivalent general education requirements. For more information visit [www.csn.edu/honors](http://www.csn.edu/honors).
  - In no case, may one course be used to meet more than one requirement except for the Values and Diversity general education requirement (only AA, AS, and AB degrees) which may be used to fulfill the corresponding general education or emphasis requirement.
  - Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.



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**FULL-TIME STUDENT DEGREE PLAN**

*Add more semesters to modify this plan to fit part-time student needs.*

<b>FIRST SEMESTER</b>	<b>Credits</b>
See AAS English Composition p. 50	3-5
ALS 101 College Success	3
BIOL 189 Fundamentals of Life Science	4
<b>TOTAL CREDITS</b> .....	<b>10-12</b>

<b>SECOND SEMESTER</b>	<b>Credits</b>
COM 101 Oral Communication	3
BIOL 251 General Microbiology	4
PSY 101 General Psychology	3
<b>TOTAL CREDITS</b> .....	<b>10</b>

<b>THIRD SEMESTER</b>	<b>Credits</b>
MATH 104B Applied Mathematics	3
PSC 101 Introduction to American Politics <sup>2</sup>	4
<b>TOTAL CREDITS</b> .....	<b>7</b>

<b>FOURTH SEMESTER</b>	<b>Credits</b>
VETT 101B Introduction to Animal Health Technology	1
VETT 105B Veterinary Medical Terminology	1
VETT 110B Clinical Anatomy and Physiology I	4
VETT 125B Veterinary Office and Clinical Procedures	2
<b>TOTAL CREDITS</b> .....	<b>8</b>

<b>FIFTH SEMESTER</b>	<b>Credits</b>
VETT 112B Clinical Anatomy and Physiology II	4
VETT 127B Basic Animal Nursing	4
VETT 203B Veterinary Clinical/General Pathology	4
VETT 208B Lab Animal Science and Exotics	2
VETT 209B Parasitology	1
<b>TOTAL CREDITS</b> .....	<b>15</b>

<b>SIXTH SEMESTER</b>	<b>Credits</b>
VETT 205B Diagnostic Imaging	2
VETT 211B Animal Nutrition	2
VETT 227B Advanced Animal Nursing	4
VETT 230B Principles of Asepsis	1
VETT 260B Directed Clinical Practice I	2
<b>TOTAL CREDITS</b> .....	<b>11</b>

<b>SEVENTH SEMESTER</b>	<b>Credits</b>
VETT 225B Pharmacology and Toxicology	2
VETT 235B Surgical, Anesthesia and Dental Procedures	4
VETT 240B Large Animal Procedures	2
VETT 250B Critical Care/ER	3
VETT 265B Directed Clinical Practice II	2
<b>TOTAL CREDITS</b> .....	<b>13</b>

**DEGREE PLAN TOTAL CREDITS**..... **74-76**

<sup>1</sup>It is highly recommended that students take ALS 101 as the Human Relations credit or take the course in order to prepare for the rigors of the VETT program.

<sup>2</sup>US/NV Constitutions can be taken in the fourth semester instead.

NOTE:

- It is highly recommended that students complete all general education requirements before applying to the VETT program.
- All VETT courses can only be taken once accepted to the VETT program and then must be taken in the order indicated.

Upon successful completion of the Veterinary Technology program and graduation from CSN, graduates will be able to apply and sit for the VTNE (national licensure exam) and state examinations as required. Successful completion of these examinations is required in order to practice in the state of Nevada as well as other states. Please note courses in the technical portion of the VETT program, with the course designation ‘VETT’, do not transfer to colleges or universities should the student wish to become a Doctor of Veterinary Medicine (DVM).

