

# MURRAY STATE COLLEGE

## Associate in Applied Science Degree - Veterinary Nursing Program

Catalog Year 2025-2026

The Program emphasizes “hands-on” training with both large and small animals to prepare graduates to become integral members of the professional Veterinary Health Care Team. The Veterinary Nursing Program is fully accredited by the American Veterinary Medical Association. Graduates of the Veterinary Nursing Program are eligible to sit for State and National Board Examinations to become Registered Veterinary Technicians. Registered Veterinary Technicians perform all facets of veterinary medicine except diagnosis, prescribing medication and performing surgery.

FALL SEMESTER 1		
COURSE	TITLE	CREDITS
COL 1211	Success Strategies	1
ENG 1113	English Composition I	3
HST 1483/1493	US History	3
VN 1112	Veterinary Nursing Math for Meds	2
VN 1133	Anatomy of Domestic Animals	3
VN 1131	Anatomy of Domestic Animals Clinical Skills	1
VN 1123	Introduction to Veterinary Nursing	3
VN 1121	Introduction to Veterinary Nursing Clinical Skills	1
<b>TOTAL CREDITS</b>		<b>17</b>

FALL SEMESTER 2		
COURSE	TITLE	CREDITS
ENG 1213/SPC 1113	English Composition II or Fundamentals of Speech	3
AA/AS Areas 4, 6, 7, & 9 or SPC 1113	Other (1-3 Credits) or Fundamentals of Speech	3
VN 2112	Veterinary Imaging	2
VN 2111	Veterinary Imaging Clinical Skills	1
VN 2133	Veterinary Anesthesia & Pain Management	3
VN 2153	Veterinary Clinical Pathology II	3
VN 2151	Veterinary Clinical Pathology II Clinical Skills	1
VN 2143	Diseases & Clinical Nutrition of Domestic Animals	3
<b>TOTAL CREDITS</b>		<b>19</b>

SUMMER SEMESTER 2		
COURSE	TITLE	CREDITS
VN 2336	Veterinary Nursing Externship	6
<b>TOTAL CREDITS</b>		<b>6</b>

SPRING SEMESTER 1		
COURSE	TITLE	CREDITS
BIO 1404/1114 or CHM 1114	Biology or Chemistry I	4
VN 1223	Physiology of Domestic Animals	3
VN 1213	Veterinary Clinical Pathology I	3
VN 1211	Veterinary Clinical Pathology I Clinical Skills	1
VN 1233	Veterinary Nursing Pharmacology	3
VN 1243	Small Animal Medical Nursing Clinical Skills	3
VN 1241	Small Animal Medical Nursing Clinical Skills	1
<b>TOTAL CREDITS</b>		<b>18</b>

SPRING SEMESTER 2		
COURSE	TITLE	CREDITS
GVT 1113	American Federal Government	3
VN 2213	Large Animal Medical Nursing	3
VN 2211	Large Animal Medical Nursing Clinical Skills	1
VN 2221	Veterinary Dentistry	1
VN 2242	Laboratory, Avian, & Exotic Animals	3
VN 2241	Laboratory, Avian, & Exotic Animals Clinical Skills	1
VN 2233	Veterinary Anesthesia & Surgical Nursing	3
VN 2231	Veterinary Anesthesia & Surgical Nursing Clinical Skills	1
<b>TOTAL CREDITS</b>		<b>16</b>

ELECTIVES		
COURSE	TITLE	CREDITS
VN 1111	Veterinary Medical Terminology I	1
VN 1221	Veterinary Medical Terminology II	1
<b>TOTAL PROGRAM CREDIT HOURS</b>		<b>76</b>

This is a suggested course sequence only. Students may, with guidance from an Academic Advisor as well as a Faculty Advisor, make changes to their specific course sequence. The student should be aware that changes

**GENERAL COLLEGE PREPARATORY REQUIREMENTS**

may result in more than five semesters to complete their desired Associates Degree.

Students may be required to complete transitional courses in English and/or math prior to being admitted into college level courses. Academic placement is determined either by ACT results or placement exams.