

## VETERINARY TECHNICIAN AAS

**Purpose:** The trend toward group practices, increased client expectations of quality care, and an economic need to leverage Veterinarians' productivity, have allowed veterinary technicians to play a greater role in providing nursing care and related medical services. Veterinary Technicians can assist the veterinarian as a nurse, lab technician, radiography technician, anesthetist, surgical nurse and client educator.

### **Award**

Veterinary Technician A.A.S. Degree..... 75 credits total  
 Veterinary Technician curriculum ..... 59 credits  
 MnTC curriculum/General Education..... 16 credits

**\* The course sequence for this program begins in fall only and is intended for full-time enrollment.**

<b>RECOMMENDED FULL-TIME COURSE SEQUENCE</b>			
<i>Not all courses are scheduled every semester. See course schedule: <a href="https://eservices.minnstate.edu/registration/search/basic.html?campusid=306">https://eservices.minnstate.edu/registration/search/basic.html?campusid=306</a>.</i>			
<b>Semester 1</b>		<b>Semester 2</b>	
VT 1010 Vet Med Terms and Anatomy*	3 cr	VT 1220 Small animal Nursing Techniques I	3 cr
VT 1110 Intro to Veterinary Technology*	3 cr	BIOL 1220 General Biology I (Goal 3)	4 cr
CHEM 1101 Elements of Chemistry* (Goal 3)	3 cr	VT 1510 Veterinary Office Procedures I	2 cr
MnTC Goal 1 Written and Oral Communication	3-4 cr	VT 2910 Pharm and Disease for Vet. Techs	4 cr
MnTC Goal 6 Elective	3 cr	VT 1900 Small Animal Care and Management	2 cr
MATH 1026 Mathematics for Veterinary Techs	1 cr	VT 2020 Comparative Vet Anatomy and Phys.	2 cr
<b>Total Credits</b>	<b>16/17</b>	<b>Total Credits</b>	<b>17</b>
<b>Summer Session</b>			
VT 1710 Intro to Veterinary Tech Field Experience		2 cr	
MnTC Goal 5		3 cr	
VT 1410 Veterinary Surgical Nursing/Anesthesia		2 cr	
VT 2900 Kennel Management and Nutrition		2 cr	
VT 1810 Parasitology		2 cr	
<b>Total Credits</b>		<b>11</b>	
<b>Semester 3</b>		<b>Semester 4</b>	
VT 2230 Small Animal Nursing Techniques II	3 cr	VT 2830 Clinical Laboratory Techniques II	3 cr
VT 2820 Clinical Laboratory Techniques I	3 cr	VT 2930 Applied Pharmacology and Nutrition	2 cr
VT 2920 SA Disease and Diagnostics	2 cr	VT 2720 Vet. Tech. Field Experience	4 cr
VT 2260 Veterinary Surgical Nursing II	2 cr	VT 2260 Veterinary Surgical Nursing II	2 cr
<b>OR</b>	<b>OR</b>	<b>OR</b>	<b>OR</b>
VT 2250 Large Animal Procedures	3 cr	VT 2250 Large Animal Procedures	3 cr
VT 1610 Fundamentals of Diagnostic Imaging	3 cr	VT 2360 Veterinary Dentistry	1 cr
VT 2270 Laboratory and Exotic Animal Care and Management	3 cr	VT 2240 Small Animal Nursing Techniques III	2 cr
<b>Total Credits</b>	<b>16/17</b>	<b>Total Credits</b>	<b>14/15</b>

- \*Indicates prerequisites for acceptance into the program
- Students are accepted in the program in spring semester

Course descriptions can be found at: <https://www.rctc.edu/academics/courses/course-descriptions>.