

REGISTERED VETERINARY TECHNOLOGY (AS DEGREE S0105)

Natural Sciences Division Degree S0105

The Registered Veterinary Technology Program, which is accredited by the American Veterinary Medical Association, is designed to enable students to prepare for a career in this essential and diverse profession. The program is unique in that most courses provide hands-on experience designed to give the student a combination of practical skills and technical knowledge. This program is intended to prepare students for entry-level employment following graduation. This degree is designed to prepare students for careers as Registered Veterinary Technicians who will work under the supervision of licensed private organizations including veterinary hospitals, research facilities, animal shelters, and other animal care agencies. Graduates of the program receive an Associate in Science Degree in Registered Veterinary Technology and are eligible to take the VTNE (Veterinary Technicians National Exam) leading to licensure as a Registered Veterinary Technician.

Required Courses

Course Prefix	Course Name	Units
Required Courses, 1st year		
AGHE 54	Veterinary Office Procedures	3
AGHE 64	Veterinary Pharmacology	3
AGHE 79	Laboratory Animal Medicine and Care	3
AGHE 83A	Work Experience in Veterinary Technology ^{1,2}	2
AGHE 86	Anatomy and Physiology of Domestic Animals	4
ASCI 1	Animal Science	3
ASCI 2	Animal Nutrition	3
ASCI 51	Animal Handling and Restraint ²	3
ASCI 96	Animal Sanitation and Disease Control	3
Advanced Courses:		
AGHE 60	Medical Nursing and Animal Care ²	4
AGHE 61	Animal Surgical Nursing ²	4
AGHE 62A	Clinical Pathology	3
AGHE 62B	Clinical Pathology	2
AGHE 65	Veterinary Radiography ²	2
AGHE 83A	Work Experience in Veterinary Technology ^{1,2}	2
AGHE 84B	Applied Animal Health Procedures ²	1
AGHE 85	Seminar in Registered Veterinary Technology	1
Required Electives		
Choose three units from the following:		3
ASCI 12	Exotic Animal Management	
ASCI 14	Swine Production	
ASCI 16	Horse Production and Management	
ASCI 17	Sheep Production	
ASCI 18	Horse Ranch Management	
ASCI 19	Horse Hoof Care	
ASCI 30	Beef Production	
ASCI 70	Pet Shop Management	
ASCI 71	Canine Management	
ASCI 72	Feline Management	
ASCI 73	Tropical and Coldwater Fish Management	

ASCI 74	Reptile Management
ASCI 76	Aviculture - Cage and Aviary Birds
ASCI 94	Animal Breeding

Total Units **49**

¹ Complete a total of four units of AGHE 83A.

² Students must provide documentation of up-to-date rabies vaccination series or titer prior to being enrolled, as required by BP & AP 5210 and requirements mandated by American Veterinary Medical Association. The cost for two-dose rabies vaccination is approximately \$850-\$1,050 (prices are subject to change), and both doses are required. Instructions on submitting documentation are available at <https://www.mtsac.edu/vettech/immunizations.html>. Additional information available at CDC information (https://www.cdc.gov/rabies/prevention/pre-exposure_vaccinations.html) and AVMA accreditation policies (<https://www.avma.org/education/center-for-veterinary-accreditation/committee-veterinary-technician-education-activities/cvtea-accreditation-policies-and-procedures-appendix-a/>).

Registered Veterinary Technology Website (<http://www.mtsac.edu/vettech/>)

Program Learning Outcomes

Upon successful completion of this program, a student will:

- Be able to successfully perform all of the skills on the AVMA Task List.
- Be able to successfully obtain an entry level position as a veterinary technician.
- Be able to successfully pass the Veterinary Technician's National Exam (VTNE).

Review Student Learning Outcomes (SLOs) (<http://www.mtsac.edu/instruction/outcomes/sloinfo.html>) for this program.