

REGISTERED VETERINARY TECHNOLOGY (AS DEGREE S0105)

Natural Sciences Division

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 department offers a comprehensive agricultural sciences program and is unique in that most courses provide hands-on experience designed to give the student a combination of practical skills and technical knowledge. Students who intend to transfer should check the lower division requirements in the catalog of the college or university which they plan to attend and also the semester and year in which courses are offered.

These programs are intended to prepare students for employment following graduation. Students desiring a bachelor's degree (transfer program) should consult with the Program Director, counselor or advisor to discuss transferability of courses.

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 vivariums, animal shelters, and other animal care agencies. Students who satisfactorily complete the requirements of this program are eligible to take the appropriate licensing exam to become a Registered Veterinary Technician.

Students wishing to be admitted into the second-year courses will need to meet with the Program Director one semester prior to fill out application and to make sure all program requirements have been met.

Required Courses

Course Prefix	Course Name	Units
Required Courses, 1st year		
AGAN 1	Animal Science	3
AGAN 2	Animal Nutrition	3
AGAN 51	Animal Handling and Restraint	3
AGHE 54	Veterinary Office Procedures	3
AGHE 64	Veterinary Pharmacology	3
AGHE 79	Laboratory Animal Medicine and Care	3
AGHE 86	Anatomy and Physiology of Domestic Animals	4
AGLI 96	Animal Sanitation and Disease Control	3
Required Courses, 2nd year		
AGHE 60	Medical Nursing and Animal Care	4
AGHE 61	Animal Surgical Nursing	4
AGHE 62A	Clinical Pathology	3
AGHE 62B	Clinical Pathology	2
AGHE 65	Veterinary Radiography	2
AGHE 84B	Applied Animal Health Procedures	1
AGHE 85	Seminar in Registered Veterinary Technology	1
AGHE 83A	Work Experience in Veterinary Technology ¹	4
Required Electives		
Choose six units from the following:		6
AGAN 94	Animal Breeding	
AGLI 12	Exotic Animal Management	

AGLI 14	Swine Production
AGLI 16	Horse Production and Management
AGLI 17	Sheep Production
AGLI 18	Horse Ranch Management
AGLI 19	Horse Hoof Care
AGLI 30	Beef Production
AGPE 70	Pet Shop Management
AGPE 71	Canine Management
AGPE 72	Feline Management
AGPE 73	Tropical and Coldwater Fish Management
AGPE 74	Reptile Management
AGPE 76	Aviculture - Cage and Aviary Birds

Total Units 52

¹ Complete four units of AGHE 83A.

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 \(SLOs\)](#) for this program.

Looking for guidance? A counselor can help. This Guided Pathways for Success (GPS) is a suggested sequence of coursework needed for program completion. It is not an official educational plan. Schedule an appointment (<https://esars2012.mtsac.edu/appointments/counseling/eSARS.asp?WCI=Init&WCE=Settings>) with a counselor or advisor as soon as possible to create an individualized Mountie Academic Plan (MAP) specific to your goals and needs.

Course	Title	Units
Fall Term 1		
AGAN 1	Animal Science ³	3
AGAN 51	Animal Handling and Restraint ³	3
ENGL 1A	Freshman Composition ⁴	4
AA/S SCNCE	Area B-1 or B-2 Science Course ³	3-5
See RVT website for application information. See RVT website for application information.		
Recommendation: Area B1: BIOL 1 ¹		
Units		13-15
Winter Term 1		
AGAN 2	Animal Nutrition ³	3
AA/S KINES	Phys Ed (KIN) Activity Course ⁵	3
Units		6
Spring Term 1		
AGLI 96	Animal Sanitation and Disease Control ³	3
AGHE 86	Anatomy and Physiology of Domestic Animals ⁴	4

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AGHE 54	Veterinary Office Procedures ³	3
AA/S ARTS	Area C-1 Arts Course ³	3
	Units	13
Summer Term 1		
AGHE 83A	Work Experience in Veterinary Technology ¹	1-4
SPCH 1A	Public Speaking ⁴	4
	Units	5-8
Fall Term 2		
AGHE 79	Laboratory Animal Medicine and Care ³	3
AGHE 64	Veterinary Pharmacology ³	3
AA/S MATH	Meet AA/AS Math Comptcy Req ³	5
AA/S USHIS	Area D-1 Hist/Pol Sc Course ³	3
	Units	14
Winter Term 2		
AA/S LIFE	Area E Lifelong Undrstg Course ³	3
AA/S HUM	Area C-2 Humanities Course ³	3-4
	Units	6-7
Spring Term 2		
AGHE 60	Medical Nursing and Animal Care ⁴	4
AGHE 84B	Applied Animal Health Procedures ¹	1
AGHE 62A	Clinical Pathology ³	3
AGHE 83A	Work Experience in Veterinary Technology ¹	1-4
Completion of AGAN 1, 2, 51, 94 and ALGI 96 ⁶		
Apply for certificate: E0360 Animal Science Fund. ⁰		
	Units	9-12
Summer Term 2		
AGHE 85	Seminar in Registered Veterinary Technology ¹	1
AGHE 83A	Work Experience in Veterinary Technology ¹	1-4
AA/S BEHAV	Area D-2 Elective Course ³	3
	Units	5-8
Fall Term 3		
AGHE 61	Animal Surgical Nursing ⁴	4
AGHE 65	Veterinary Radiography ²	2
AGHE 83A	Work Experience in Veterinary Technology ¹	1-4
AGHE 62B	Clinical Pathology ²	2
Regist. Vet. Tech. (RVT), AS S0105 ⁵		
Submit petition to Admissions Records <small>Submit petition to Admissions Records</small>		
	Units	9-12
	Total Units	80-95