REGISTERED VETERINARY TECHNOLOGY, ASSOCIATE IN SCIENCE

The Veterinary Technology major provides the student with the skills and knowledge necessary for employment as a Veterinary Technician in many different capacities and settings The program also prepares the student to sit for the national and state board exams qualifying them to become Registered Veterinary Technicians. The curriculum integrates lecture classes with hands-on lab classes and outside clinical experiences, and meets or exceeds all American Veterinary Medical Association standards. Students are given ample opportunity to work with a wide variety of domestic and exotic animals both on campus and through mentorships at various local veterinary clinics, ranches and farms. The coursework is separated into three categories: prerequisites, general education and advanced classes. Prior to being permitted to enroll in advanced level classes, students must complete all prerequisites and submit an application to the Program Director. Students must earn at least a "C" in all categories of classes. The coursework in the advanced course section can be completed in two years, (including summer sessions).

Course ID	Title	Units/ Hours
QUALIFYING REQUIREMENTS		
*Prerequisite college-level courses for application to the RVT Program are:		
REQUIRED COURSES		
Language/Rationality		
ENGL M01A	English Composition	4
or ENGL M01AH	Honors: English Composition	
Math Competency		
MATH M03	Intermediate Algebra	5
Biological Science		
BIOL M01	Introduction to Biology	4
MICR M01	General Microbiology	5
Physical Science		
CHEM M01A	General Chemistry I	5
or CHEM M01AH	Honors: General Chemistry I	
MAJOR REQUIREMENTS		
EATM M27	Animal Ethical and Legal Issues	2
EATM M100	Orientation to Veterinary Science	1
EATM M101	Introduction to Animal Science	3
EATM M108	Animal Care Experience	1
EATM M109	Veterinary Field Work	3
EATM M110	Animal Nursing I	2
EATM M110L	Animal Nursing I Laboratory	1
EATM M112	Animal Nursing II	2
EATM M112L	Animal Nursing II Laboratory	1
EATM M114	Clinical Procedures in Animal Care I	2
EATM M114L	Clinical Procedures in Animal Care I Laboratory	1
EATM M116	Clinical Procedures in Animal Care II	2
EATM M116L	Clinical Procedures in Animal Care II Laboratory	1
EATM M118	Veterinary Clinical Pathology	2
EATM M118L	Veterinary Clinical Pathology Laboratory	1
EATM M119	Veterinary Radiography	2
EATM M119L	Veterinary Radiography Laboratory	1
EATM M120	Anatomy and Physiology of Animals	3
EATM M120L	Anatomy and Physiology of Animals Laboratory	1
EATM M121L	Large Animal Nursing Laboratory	2
EATM M124	Laboratory Animal Care	2
EATM M124L	Laboratory Animal Care Laboratory	1
EATM M125	Clinical Experience for Veterinary Technicians	3
EATM M180	Animal Health and Safety for the Veterinary Technician	3
EATM M190	Animal Nutrition	3

Course ID	Title	Units/ Hours
Total Required Major Units: 46		
Prerequisite Units: 23		
MC General Education Pattern: 28		
Double-Counted Units: 12		
Electives to meet 60 associate degree units: 0		
Total Required for the AS Degree: 85		

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QUALIFYING REQUIREMENTS

Prerequisite college-level courses for application to the Registered Veterinary Technology Program are:

Language/Rationality ENGL M01A/M01AH English Composition/Honors (4 units)

Math Competency MATH M03 Intermediate Algebra or higher (5 units)

Biological Science BIOL M01 General Biology (4 units)

Microbiology MICR M01 General Microbiology (5 units)

Chemistry CHEM M01A General Chemistry I (5 units)

Year 1

Summer Semester		Units/Hours
EATM M100	Orientation to Veterinary Science	1
EATM M108	Animal Care Experience	1
	Units/Hours	**2**
	Total Units/Hours	**2**

Year 1

Fall Semester		Units/Hours
EATM M101	Introduction to Animal Science	3
EATM M110	Animal Nursing I	2
EATM M110L	Animal Nursing I Laboratory	1
EATM M120	Anatomy and Physiology of Animals	3
EATM M120L	Anatomy and Physiology of Animals Laboratory	1
EATM M180	Animal Health and Safety for the Veterinary Technician	3
	Units/Hours	**13**
Spring Semester		
EATM M190	Animal Nutrition	3
EATM M27	Animal Ethical and Legal Issues	2
EATM M114	Clinical Procedures in Animal Care I	2
EATM M114L	Clinical Procedures in Animal Care I Laboratory	1
EATM M118	Veterinary Clinical Pathology	2
EATM M118L	Veterinary Clinical Pathology Laboratory	1
EATM M119	Veterinary Radiography	2
EATM M119L	Veterinary Radiography Laboratory	1
	Units/Hours	**14**
	Total Units/Hours	**27**

Year 2

Summer Semester		Units/Hours
EATM M109	Veterinary Field Work	3
	Units/Hours	**3**
	Total Units/Hours	**3**

Year 2

Fall Semester		Units/Hours
EATM M116	Clinical Procedures in Animal Care II	2
EATM M116L	Clinical Procedures in Animal Care II Laboratory	1
EATM M112	Animal Nursing II	2
EATM M112L	Animal Nursing II Laboratory	1
EATM M124	Laboratory Animal Care	3
EATM M124L	Laboratory Animal Care Laboratory	1
EATM M121L	Large Animal Nursing Laboratory	2
	Units/Hours	**12**
Spring Semester		
EATM M125	Clinical Experience for Veterinary Technicians	3
	Units/Hours	**3**
	Total Units/Hours	**15**

Upon successful completion of this program, students will be able to:

- be proficient in the Essential Tasks as required by the American Veterinary Medical Association (AVMA)
- develop the ability to assess and respond appropriately to routine and emergency medical conditions
- gain an understanding of the role of the Registered Veterinary Technician (veterinary nurse) as part of the veterinary team.
- possess the knowledge, skills and abilities to pass state and national board exams.