GATEWAY TECHNICAL COLLEGE **Effective 2015/2016**	**Career Cluster ►**	**Career Pathway ►**		**VETERINARY TECHNICIAN** **(10-091-1)** *Associate of Applied Science Degree* **Most Courses Offered at Elkhorn Campus**
	Agriculture, Food & Natural Resources	Animal Systems		

^Δ*Suggested Sequence*	√	*Course Number*		*Course Title*	*Requisites*	*Credits*	*Hrs/Wk Lec - Lab*
Semester 1		091-101	*	Animal Care and Management	Prereq: Inst. Consent; Coreq: 806-105	3	2-2
		091-102	*	Veterinary Business Practices	Coreq: 091-101	3	2-2
		801-136		English Composition 1	Prereq: 831-103 (See Note 1)	3	3-0
		806-105		Principles of Animal Biology		4	3-2
Semester 2		091-103	*	Clinical Pathology I for Vet Sciences	Prereq: 091-101; 091-102	4	2-4
		091-105	*	Surgical Procedures I for Vet Sciences	Coreq: 091-103	3	2-2
		091-107	*	Imaging for Veterinary Sciences	Coreq: 091-103	3	2-2
		801-196 801-198	**OR**	Oral/Interpersonal Communication Speech	Prereq: 838-105 (See Note 1)	3	3-0
Summer		091-108	*	Veterinary Pharmacology	Prereq: 834-109 (See Note 1); Coreq: 091-110	3	2-2
		091-110	*	Clinical Skills I for Vet Sciences	Prereq: 091-105 & Inst. Consent	2	0-0-0-8
		091-111	*	Clinical Skills II for Vet Sciences	Prereq: 091-110 & Inst. Consent	2	0-0-0-8
		806-197		Microbiology	Prereq: 806-105 OR 806-177 (See Note 1 & 4)	4	3-2
Semester 3		091-104	*	Clinical Pathology II for Vet Sciences	Prereq: 806-197; Coreq: 091-106	4	2-4
		091-106	*	Surgical Procedures II for Vet Sciences	Prereq: 091-108; 091-111	3	1-4
		091-109	*	Lab Animals and Non-Traditional Pets	Coreq: 091-104	2	2-0
		091-113	*	Anesthesia for Veterinary Technicians	Prereq: 091-108; 091-111; Coreq: 091-106	3	1-4
		809-198		Psychology, Introduction to	Prereq: 838-105 (See Note 1 & 3)	3	3-0
Semester 4		091-112	*	Clinical Skills III for Veterinary Science	Prereq: 091-106 & Inst. Consent	3	0-0-0-12
		091-114	*	Veterinary Tech. Clinical Internship	Prereq: 091-112 & Inst. Consent	4	0-0-0-16
		806-172		Basic Nutritional Science		3	3-0
		809-166		Ethics: Theory and Apps, Intro to	Prereq: 838-105 (See Note 1)	3	3-0
Electives				*Take 5 elective credits. Any associate degree level course may be taken as an elective.*		*5*	
				Suggested Electives: 091-120 Animal Behavior (1 Cr) 091-122 Integrative Mod for Vet Sci (1 Cr) 091-121 Emergency Med for Vet Tech (1 Cr) 091-123 Veterinary Med Term (2 Cr)			

Minimum Program Total Credits Required   **70**

^Δ*Courses may be taken out of suggested sequence as long as requisites have been met.*

PROGRAM DESCRIPTION

In this program, students learn veterinary technical skills such as how to care for and handle animals, provide medical and surgical nursing including anesthesiology and dental prophylaxis, and perform radiography and clinical laboratory procedures. Applicable federal, state, and local law and ethical guidelines are presented to students throughout the program. Students complete clinical work under the direction of certified veterinary technicians and veterinarians. Upon completion of this program, graduates are eligible to take the Veterinary Technician National Exam (VTNE) administered by the Veterinary Examining Board of the Wisconsin Department of Safety and Professional Services. Certified Veterinary Technicians provide professional support to veterinarians in veterinary clinics and hospitals, biological research settings, animal control and humane organizations, zoos, and educational facilities.

PROGRAM LEARNING OUTCOMES

Graduates of the Veterinary Technician program should be able to:

1. Participate in facility management utilizing traditional and electronic media and appropriate veterinary medical terminology and abbreviations.
2. Communicate in a professional manner in all formats - written, oral, non-verbal, and electronic.
3. Follow and uphold applicable laws and the veterinary technology profession's ethical codes to provide high quality care to patients.
4. Safely and effectively administer prescribed drugs to patients and accurately dispense and explain prescribed drugs to clients.
5. Demonstrate and perform patient assessment techniques, husbandry, nutrition, therapeutic and dentistry techniques in a variety of animal species (including laboratory animal species, companion animals, and food animals).
6. Understand the approach to providing safe and effective care for birds, reptiles, amphibians, guinea pigs, hamsters, gerbils, and ferrets.
7. Safely and effectively manage and maintain patients in all phases of anesthesia as well as safely and effectively select, utilize and maintain anesthetic delivery and monitoring instruments and equipment.
8. Understand and integrate all aspects of patient management for common surgical procedures in a variety of animal species.
9. Understand and provide the appropriate instruments, supplies and environment to maintain asepsis during surgical procedures.
10. Properly perform analysis of laboratory specimens and properly package, handle and store specimens for laboratory analysis to ensure safety of patients, clients, and staff.
11. Safely and effectively produce diagnostic radiographic and non-radiographic images.
12. Safely and effectively handle common laboratory animals used in animal research.

CORE ABILITIES

Gateway believes students need both technical knowledge and skills and core abilities in order to succeed in a career and in life. The following nine core abilities are the general attitudes and skills promoted and assessed by all Gateway programs. All Gateway graduates should be able to:

1. Act responsibly
2. Communicate clearly and effectively
3. Demonstrate essential comp. skills
4. Demonstrate essential math skills
5. Develop job seeking skills
6. Respect themselves and others as a member of a diverse community
7. Think critically and creatively
8. Work cooperatively
9. Value learning

ADMISSION REQUIREMENTS

1. Students must submit an application & $30 fee.
2. Students must complete reading, writing, math, and computer skills placement assessments.
3. Students must submit official high school, GED, or HSED transcript including a graduation or passing date.
4. Students must complete a Background Disclosure form and must request and pay for a background check. Applicants for all health science programs are subject to a review of their criminal backgrounds. Positive background checks may negatively impact your ability to pursue a health career at Gateway Technical College. Each case will be individually evaluated based on all available evidence provided to the college.
5. Students must complete a functional ability form verifying they have read and understand the functional abilities for the program.

GRADUATION REQUIREMENTS

1. Minimum 70 credits with an average of 2.0 or above.
2. *Minimum of 2.0 ("C") or above for these major courses.

For a complete list of Graduation Requirements check the Student Handbook.

NOTES

1. A satisfactory placement test score (or successful remediation) is required prior to enrollment. See an advisor for details.
2. Any course may be taken prior to entry in the program assuming prerequisites and corequisites have been satisfied (or waived with department approval).
3. Transfer credits in Social Science may substitute for this course. See an advisor for details.
4. Students in this program should complete 806-105 as the pre-req for this course.
5. Students must maintain minimum course grades of "C" or better for all courses marked with an (*) to remain in the program.
6. A laptop computer, stethoscope, uniform, and other supplies will be needed.
7. Nearly daily exposure to latex and/or animal fur and dander will occur in this program. Those with sensitivities may find exposure impossible to avoid.
8. Immunocompromised individuals should consult their physician before enrollment.
9. Clinical sites are located throughout and potentially outside the district. Students are responsible for their own transportation.
10. Some clinical sites require TB testing and immunizations against tetanus and hepatitis B. Rabies immunization is recommended.
11. This program is full-time. Students should expect to be in class Monday-Friday 8 am-5 pm.
12. Please note that your program may require additional fee(s) for: Criminal Background Check, Medical Documentation Manager, and/or Drug Testing.
13. Students admitted to the program must complete a volunteer shadowing experience in an approved clinical setting prior to registering for a Veterinary Technician course. Documentation requirements will be included in the program admission packet.

OTHER INFORMATION

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for a period of two years or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult Web Advisor for exact fee amounts. Occasionally, the District may offer a particular course out of published sequence. By doing so, the District does not obligate itself to offer succeeding courses out of published sequence.

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To schedule an appointment with an advisor, please call 1-800-247-7122.
For a complete list of course descriptions (and possible online courses) for this program, please consult Web Advisor on our web page at www.gtc.edu.

My advisor is _____.   My advisor's contact information is _____.