



Course Number and Title: VET 101 Introduction to Veterinary Technology

Campus Location:

Georgetown

Effective Date:

2018-51

Prerequisite:

BIO 140 or BIO 150, CHM 100 or CHM 110, MAT 153, BIO 100, SSC 100 or concurrent

Co-Requisites:

none

Course Credits and Hours:

2.00 credits

2.00 lecture hours/week

1.00 lab hours/week

Course Description:

This course introduces the fundamentals of veterinary technology and their relationship to veterinary practice. Topics include career opportunities, professional ethics, veterinarian-client-patient-relationships (VCPR), practice management, public health, and regulatory organizations. Students complete 16 hours of supervised observation at an approved veterinary facility.

Required Text(s):

Obtain current textbook information by viewing the [campus bookstore - https://www.dtcc.edu/bookstores](https://www.dtcc.edu/bookstores) online or visit a campus bookstore. Check your course schedule for the course number and section.

Additional Materials:

Scrubs and closed toe, non-skid shoes

Schedule Type:

Classroom Course

Disclaimer:

Students are required to travel to off-campus sites for some classes. Students are required to complete 16 hours of observation at an approved veterinary facility. The observation hours are performed outside of regular class time and may include weekends.

Core Course Performance Objectives (CCPOs):

1. Describe the role of the veterinary technician within the hierarchy of the veterinary healthcare team, including patient care, medical records, professional behavior, and ethics. (CCC 4; PGC 3)
2. Identify the professional and regulatory agencies associated with the practice of veterinary medicine, including credentialing veterinary technicians. (CCC 4, 5; PGC 1)
3. Explain the role of the veterinarian and veterinary support staff in public health. (CCC 5; PGC 1)
4. Discuss career, education, and specialty opportunities for the veterinary technician. (CCC 5; PGC 1)
5. Describe the industry trends, economic aspects, and business of operating a successful veterinary practice. (CCC 5; PGC 1, 3)

See Core Curriculum Competencies and Program Graduate Competencies at the end of the syllabus. CCPOs are linked to every competency they develop.

Measurable Performance Objectives (MPOs):

Upon completion of this course, the student will:

1. Describe the role of the veterinary technician within the hierarchy of the veterinary healthcare team, including patient care, client communication, public health, medical records, professional behavior, and ethics.
 1. Illustrate the hierarchy of the veterinary healthcare team, and identify the roles of each position.
 2. Define the veterinarian-client-patient relationship (VCPR) and the human-animal bond.
 3. Adhere to the professional behavior and ethical conduct as outlined in the Veterinary Technician Code of Ethics.
 4. List and describe each component of the problem-oriented veterinary medical record (POVMR).
 5. Explain each portion of the subjective, objective, assessment, and plan (SOAP) note, and identify the types of information included in each portion.
 6. Identify common practice management software systems.
 7. Input patient data and other information using Cornerstone® practice management system.
 8. Discuss effective client communication strategies.
 9. Identify common zoonotic diseases (i.e., rabies) encountered in veterinary practice, and discuss ways to minimize the risk to staff and the public.
 10. Identify occupational hazards encountered in veterinary practice, and discuss ways to minimize the risk to staff and clients.
2. Identify the professional and regulatory agencies associated with the practice of veterinary medicine, including credentialing veterinary technicians.
 1. Research the Delaware Veterinary Practice Act and the associated rules and regulations governing the practice of veterinary medicine.
 2. Compare the level of supervision requirements in Delaware for the veterinary support staff and the licensed veterinary technician.
 3. Define the *practice of veterinary medicine*, and identify skills/tasks that can be performed only by a Delaware licensed veterinarian.
 4. Describe how laws related to labor, medical waste, controlled substances, and animal welfare relate to the profession of veterinary medicine.
3. Discuss career, education, and specialty opportunities for the veterinary technician.
 1. Describe the types of facilities employing veterinary technicians, and discuss the various roles of the technician in each.
 2. Discuss advanced degrees, certificates, and specialties available to the graduate veterinary technician.
 3. Research salaries of the veterinary technician after he or she has completed advanced degrees, certificates, and specialties.
4. Describe the industry trends, economic aspects, and business of operating a successful veterinary practice.
 1. Discuss current trends in veterinary practice and how these trends impact the profession.
 2. Describe practice management techniques/tools aimed at strengthening the VCPR and human-animal bond.
 3. List the revenue and expenses associated with operating a veterinary practice, and identify the role of the veterinary technician in minimizing operating costs.

Evaluation Criteria/Policies:

Students must demonstrate proficiency on all CCPOs at a minimal 75 percent level to successfully complete the course. The grade will be determined using the Delaware Tech grading system:

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|----|---|-----|---|---|
| 92 | - | 100 | = | A |
| 83 | - | 91 | = | B |
| 75 | - | 82 | = | C |
| 0 | - | 74 | = | F |

Students should refer to the [Student Handbook - https://www.dtcc.edu/handbook](https://www.dtcc.edu/handbook) for information on the Academic Standing Policy, the Academic Integrity Policy, Student Rights and Responsibilities, and other policies relevant to their academic progress.

Core Curriculum Competencies (CCCs are the competencies every graduate will develop):

1. Apply clear and effective communication skills.
2. Use critical thinking to solve problems.
3. Collaborate to achieve a common goal.
4. Demonstrate professional and ethical conduct.
5. Use information literacy for effective vocational and/or academic research.
6. Apply quantitative reasoning and/or scientific inquiry to solve practical problems.

Program Graduate Competencies (PGCs are the competencies every graduate will develop specific to his or her major):

1. Apply theoretical information that leads to appropriate action in the application or delivery of veterinary nursing procedures.
2. Competently perform a full range of veterinary nursing procedures used in small and large animal medicine.
3. Practice behaviors that are consistent with the Veterinary Technology Code of Ethics and employer expectations/requirements.

Disabilities Support Statement:

The College is committed to providing reasonable accommodations for students with disabilities. Students are encouraged to schedule an appointment with the campus Disabilities Support Counselor to request an accommodation needed due to a disability. A listing of campus Disabilities Support Counselors and contact information can be found at the [disabilities services - https://www.dtcc.edu/disabilitysupport](https://www.dtcc.edu/disabilitysupport) web page or visit the campus Advising Center.

