

Veterinary Technology Program

Program Mission

The mission of the Jefferson State Community College Veterinary Technology Program is to train Veterinary Technicians in a two year educational program with the skills and concepts consistent with the American Veterinary Medical Association- Committee on Veterinary Technician Education and Activities (AVMA-CVTEA) guidelines. The program develops the student's knowledge of the fundamental principles and skills underlying veterinary nursing. This is a distance education program developed to provide students a more accessible education in their preferred field of study. Upon satisfactory completion of the program, students may be eligible to take the National and State Board Exams to become licensed Veterinary Technicians.

Program Outcomes

- Graduates who take the Veterinary Technician National Exam (VTNE) will receive passing rate equal to or greater than the national average on the VTNE.
- 90% of graduates taking the Alabama State Veterinary Boards will receive a passing score.
- Employers surveyed will report at least a 80% satisfaction with educational preparation
- Graduates surveyed will report at least a 80% satisfaction with educational preparation
- Graduation rate will be at or greater than viability and will meet or exceed post-implementation requirements
- Within six months of graduation, 90% of graduates seeking employment in the veterinary nursing field will be employed.

Student Outcomes

1. Perform animal nursing care for all common domestic animals including: restraint, administering medications, diagnostic sampling for laboratory evaluation, maintaining fluid therapy, applying and removing bandages and splints, and applying emergency protocols.
2. Assist with animal surgery including knowledge of routine procedures and operating room equipment; prepare the patient, veterinary personnel, and equipment for sterile surgical procedures; function effectively as a surgical assistant to the veterinary surgeon during surgical procedures.
3. Induce, stabilize, monitor and maintain anesthesia under the supervision of the veterinarian; recognize and report anesthetic emergencies; apply resuscitation techniques and CPR.
4. Provide competent assistance with office procedures; telephone contacts, making appointments, admitting and discharging patients, maintaining medical and financial records in a veterinary clinic.

5. Communicate with the public, clients, and colleagues through both verbal and written communication skills, including effective listening.
6. Demonstrate skills and knowledge associated with cleaning, sanitizing, and sterilizing equipment and facilities, including knowledge of products, equipment, procedures, and techniques routinely used in reducing, eliminating or preventing contamination of the animal-care institutions
7. Understand and apply principles of radiography to produce radiographic images in veterinary medicine.
8. Review and implement Occupational Health and Safety Administration (OSHA) standards in a veterinary practice.
9. Comprehend and apply academic knowledge and perform clinical skills required of an entry level Veterinary Technicians by the AVMA-CVTEA in large, small, avian and exotic medicine.

| COURSE | PLSLO #1 | PLSLO #2 | PLSLO #3 | PLSLO #4 | PLSLO #5 | PLSLO #6 | PLSLO #7 | PLSLO #8 | PLSLO #9 |
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Program Mapping: I: Introduced in this course P: Practiced in this course M: Mastered in this course

