VETERINARY TECHNOLOGY (VTEC)

# Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

VTEC 424 - Introduction to Veterinary Technology  
Credits: 2  
An overview of the veterinary technology field. Topics in veterinary office practice management are covered, including, appointment scheduling, inventory control, financial transactions, client communication and practice management courses. Students are responsible for obtaining a position in an approved veterinary facility and need to complete a minimum of 80 hours of work to fulfill course requirements. Must have rabies vaccine series completed prior to the start of the semester. Open to veterinary technology students only. Prereq: AAS 449.

VTEC 497 - Veterinary Technology Work Experience  
Credits: 0  
Provides students supervised introductory hands-on experience in a veterinary medical facility. Students apply skills learned in animal handling and nursing, laboratory methods, client communication and practice management courses. Open to veterinary technology students only. Prereq: AAS 449.

VTEC 565 - Pharmacology for Veterinary Technicians  
Credits: 4  
This course provides study in the area of veterinary medicines emphasizing classes and actions of drugs, calculating dosages, proper administration, and dispensing of drugs. Topics include general pharmacology, calculating dosages, pharmacy regulation guidelines and record keeping. Specific course content will vary based on yearly changes to VTNE content and based on students' performance on a VTNE readiness assessment at the start of the course. Prereq: AAS 228, MTH 202, AAS 550, AAS 579, VTEC 565.

VTEC 575 - Veterinary Anesthesia and Surgical Assisting  
Credits: 4  
Theory and practical techniques for providing safe and effective anesthesia to veterinary patients, and providing nursing care and assistance in all aspects of veterinary surgery. Veterinary dental care is covered as well. Open to veterinary technology majors only. Prereq: AAS 550, AAS 579, VTEC 565. Veterinary Technology majors only.

VTEC 579 - Small Animal Practicum for Veterinary Technicians  
Credits: 2  
An applied companion animal care class held off-campus at the NHSPCA and/or Cocheo Valley Humane Society. Students work as a team to provide nursing care to shelter animals. Care includes patient evaluation, administration of medication and fluids, wound management, collection and analysis of diagnostic samples, and medical record keeping. Open to veterinary technology majors only. Prereq: AAS 579.