### Course Descriptions

**Veterinary Science (Concentrator)**  
* A-G “D” Science  
This course introduces students to the field of veterinary science. Topics include, but are not limited to, veterinary terminology, safety, sanitation, anatomy/physiology, clinical exams, hospital procedures, parasitology, posology, laboratory techniques, nutrition, disease, office management, and animal management. Careers are also explored. Leadership development will be provided through FFA. Each student will be expected to have an agricultural experience program. Throughout the course, students will participate in FFA activities and will develop and maintain an ongoing Supervised Agricultural Experience.

**Advanced Veterinary Science (Capstone)**  
* A-G “D” Science  
This course combines classroom instruction, group activities, hands-on laboratory experiments and procedures, student internships, and provides pre-requisite work experience for admission to Veterinary Technician Program and Schools of Veterinary Medicine. Students completing this course will satisfy the University of California’s “D” lab science approval, given they meet all other prerequisites. Classroom instruction will include strong emphasis on anatomy and physiology, including coverage of multiple systems. Hands-on instruction may include small and large animal healthcare, study of common diseases, veterinary procedures, sanitation, diagnostic laboratory procedures, anatomy and physiology, medical and animal medical terminology, animal grooming, handling and restraining techniques. Students intern pending available placements; placements include private veterinary hospitals, non-profit animal rescue organizations, Butte County Animal Services, and other animal related businesses/organizations. Throughout the course, students will participate in FFA activities and will develop and maintain an ongoing Supervised Agricultural Experience.

**Contact:**  
Lindsay Swickard  
lswickard@chicousd.org