Veterinary Science|2 Year Program

Year 1, Semester 1
VS101 Veterinary Assisting I

District Pre-Assessment
Unit Name: (1) Intro to the Vet Industry & Basic Terminology (25-35 Days)
- Roles & Responsibilities of Veterinary Health Team
- Medical Record Keeping Procedures Including Confidentiality & Legal Regulations
- Employability: Professionalism, Appearance, Ethical Conduct, Communication
- Medical Terminology & Abbreviations
- Animal restraints/Husbandry (Dogs, Cats And Equine, Birds, Rabbits, Pocket Pets, Reptiles & Other Exotics)*
- Unit exam
- CTSO Integration (Leadership Skills): Officer Elections, HOSA Meeting, Community Service
- Work-Based Learning: Guest Speaker
- Technical Standard: 1.3, 2.1-3, 2.8-.9, 4.1-3, 4.6-9, 7.6-.8, 8.14

Unit Name: (2) Hospital Safety & OSHA (7-14 Days)
- Workplace Safety
- Sanitation & Disinfection
- PPE & Waste Disposal
- Diseases & Isolation
- CTSO Integration (Leadership Skills): HOSA Week, HOSA Meeting, State Officer Visit, Community Service
- Technical Standard: 5.1, 5.4-5.18, 9.2-9.4, 9.12

Unit Name: (3) Small Animal Anatomy & Physiology (45-59 Days)
- Animal Systems including: Muscular-skeletal, Circulatory, Respiratory, Gastrointestinal, Urinary, Nervous, Endocrine, Reproductive, and Sensory
- CTSO Integration (Leadership Skills): Fall Leadership Conference, HOSA Regional Online Testing, HOSA Meeting, Community Service
- Work-based Learning: Guest Speaker
- Technical Standard: 11.1-11

Year 1, Semester 2
VS102 Veterinary Assisting II

Unit Name: (4) Veterinary Medical Records & Exam Room Intake (25-30 Days)
- Medical Records
- Integrity & Security
- Communication & Patient Intake
- Vital Signs
- CTSO Integration (Leadership Skills): HOSA Online Testing, HOSA Regionals, HOSA Meeting, Community Service
- Technical Standard: 1.4, 1.6, 2.4-.7, 3.1-7, 4.4-5, 7.2

Unit Name: (5) Breed Identification, Small Animal Nutrition & Vaccination Protocols (30-45 Days)
- Vaccination Administration & Protocols
- AKC Dog Breeds
- CFA Cat Breeds
- Equine Breeds*
- Small Animal Nutrition
- CTSO Integration (Leadership Skills): State Leadership Conference, HOSA Meeting, Community Service
- Work-based Learning: Resume Writing and Cover letter
- Technical Standard: 6.6-7, 7.2, 7.7-8, 8.4, 8.12

Unit Name: (6) Basic Small Animal Nursing Care (10 Days)
- Basic Grooming Techniques
- Ear/Eye Medication
- Oral Liquid Medication
- Bandage Types & Application
- CTSO Integration (Leadership Skills): HOSA Meeting, Community Service, Officer Elections
- Technical Standard: 8.2-3, 8.5, 8.7-8, 8.10-11

District-Post Assessment
Semester Exam

Year 2, Semester 1
VS201 - Veterinary Assisting III

Unit Name: (7) Procedures & Protocols of the Animal Hospital
- Basic Cleanliness, Sanitation & Sterilization
- Laboratory Record Keeping: Inventory & Supply Restocking
- Nursing And Surgical Equipment Maintenance
Unit Name: (8) Diagnostic Laboratory Procedures (30-35 days)
- Laboratory Procedures: Urine & Fecal Samples, Blood Samples, External Parasites
- CTSO Integration (Leadership Skills): HOSA Week, HOSA Meeting, State Officer Visit, Community Service
- Work-Based Learning: Guest Speaker
- Technical Standard: 4.2, 5.1, 5.4-5.18, 7.4

Unit Name: (9) Surgical Preparation & Assisting (30-35 Days)
- Assist in surgical preparations: Sterilization, autoclave, suture materials, patient preparation, positioning and surgical log
- Facility & equipment cleanliness
- CTSO Integration (Leadership Skills): Fall Leadership Conference, HOSA Regional Online Testing, HOSA Meeting, Community Service
- Work-Based Learning: Career Fair, Integrated Project with Professionals (PBA), Practical, Written Exam (50% of students)
- Technical Standard: 8.1, 8.6-10, 8.13, 8.15-16, 9.1-13

Unit Name: (10) Diagnostic Radiology & Ultrasound (10-12 Days)
- Radiology & ultrasound imaging
- Label, file & store radiographs
- Care, maintenance & processing of radiographs
- CTSO Integration (Leadership Skills): HOSA Meeting, Community Service
- Work-Based Learning: Guest Speaker
- Technical Standard: 12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7, 12.8

Year 2, Semester 2
VS202 - Veterinary Assisting IV

Unit Name: (11) Pharmacy & Pharmacology (10-13 days)
- Types & groups of drugs
- Legal issues involving drugs
- Filling medications & inventory control
- CTSO Integration (Leadership Skills): HOSA Regionals, Online Testing, HOSA Meeting, Community Service

ADE Technical Skills Assessment
*Animals subject to availability per campus