

Course Name: Veterinary Assistant

Course Number: 130

Contact Hours: 144

Number of Sessions: 48

Number of Hrs. /Session: 3

Mode of Instruction: Classroom and Labs

Text: Textbook for the Veterinary Assistant, ISBN: 978-0470959268

Course Description:

In two semesters, students will be trained to assist veterinarians and other veterinary professionals in the many areas involving the care of animal patients. Students will learn to work as a team, and to communicate effectively using proper terminology. Topics to be covered include basic first aid, medical terminology, professional and ethical standards of veterinary medicine, handling and restraint, animal anatomy, and diseases and treatments. Completion of this course will prepare students for full-time employment as a kennel attendant or a veterinarian assistant in a veterinarian hospital or clinic and the opportunity to sit for the ICEV National Test Certification

Course Outline:

1. OSHA Safety
2. Careers in Veterinary Medicine
3. The Human/Animal Bond
4. Basic Animal Behavior
5. Animal Handling and Restraint
6. Patient Examinations
7. Species and Breeds
8. Abbreviations and Terminology
9. Skeletal Anatomy
10. Cat and Dog Breeds
11. Species Specific Terminology
12. Hospital Maintenance and Clinical.  
Practices
13. Oral Communication Skills
14. Client Education and Medical Records

15. Introduction to Pet Grooming

16. Musculoskeletal System

17. Cell Biology and Tissue Types

18. Cat and Dog First Aid/CPR Certifications

19. Digestive System

20. Circulatory and Respiratory System

21. Venipuncture and Sample Handling

22. Internal and External Parasites

23. Introduction to Laboratory Techniques

24. Reproductive System and Fetal.

Development

25. Nervous System

26. Telephone Etiquette and Scheduling

27. Kennel Assistant Training

28. Animal Nutrition

29. The Immune System

30. Diseases and Preventative Medicine

31. Vaccine Protocols

32. Zoonotic Diseases

33. Pharmacology

34. Principles of Surgery

35. Medical Math

36. Dentistry

37. Radiology

38. Small animal identification

39. Large animal identification

40. ICEV Animal Science Curriculum

41. ICEV Animal Science National

Certification Exam

42. Application and resume preparation