

### Class Concept

This is technical work in the performance of a variety of specialized veterinary procedure and/or supervision of other Veterinary positions. These procedures are performed in relatively stable or critical surgical, research, and experimental animals in an academic medicine unit, research laboratory, zoological park, or veterinary teaching hospital. Employees independently coordinate all activities related to the management of critically ill and research animals to include performing diagnostic procedures and animal treatments; preparing the operating rooms for surgery, circulating and acting as a scrub assistant during surgery; and anesthetizing and monitoring animals. Employees assist the faculty in teaching and supervising veterinary students, interns, research technicians and others in the performance of techniques and procedures. Work is performed under the general supervision of a veterinarian, medical doctor, or research investigator.

### Recruitment Standards

#### Knowledge, Skills, and Abilities

- Basic knowledge of patient monitoring equipment.
- Basic knowledge of Federal and State regulations and NIH guidelines.
- Considerable knowledge of animal anatomy, physiology, diseases, treatments and restraint techniques. Considerable knowledge of signs of common diseases of animals.
- Considerable knowledge of medications and surgical instruments.
- Considerable knowledge of aseptic techniques.
- Ability to manage emergency situations efficiently and effectively by determining priorities in a highly active and stressful environment.
- Ability to help move, lift, and restrain large animals.
- Ability to administer medication and injections to animals and to carry out specialized treatments under veterinary supervision.

#### Minimum Education and Experience

Associate's degree from an appropriately accredited institution in an American Veterinary Medical Association program with one year of related veterinary work experience; or

High School or General Educational Development (GED) diploma and four years of animal care, veterinary or closely related research experience; or an equivalent combination of education and experience.