

### Class Concept

Positions in the job perform pathologic and/or epidemiologic investigations of zoonotic diseases, epizootic diseases, disease outbreaks, and animal die offs potentially associated with environmental contamination, feed contamination, regulated livestock and poultry diseases, and/or introduction of new or emerging disease that may cause significant losses of wildlife, domestic livestock, and/or domestic poultry, or cause human health threats or severe trade restrictions; research, recommend, implement, and/or maintain measures to prevent spread of zoonotic, epizootic, and/or emerging diseases; plan effective methods of prevention and eradication of such diseases; respond during emergency disease control efforts and implement disease control measures; conduct necropsies on wildlife and/or domestic livestock and poultry specimens; conduct physical examination and treatment of live wildlife and/or domestic livestock and poultry. Incumbents may also perform surgery; perform laboratory analyses on biological specimens taken from sick, injured, captured, or dead animals; conduct research on pertinent wildlife and/or domestic livestock and poultry health problems; provide veterinary medical support during wildlife capture, testing, drug dispensing, and training and during any large-scale disaster; serve as a technical or subject-matter expert; consult with other agencies and institutions involved in related research; write reports and technical publications; and review legislation, regulations and policy, and provide recommendations.

### Recruitment Standards

#### Knowledge, Skills, and Abilities

- Considerable knowledge of the principles and techniques of veterinary medicine.
- Considerable knowledge of the principles and practices of proper livestock and poultry management.
- Skill in the clinical and post-mortem examination of specimens of livestock and poultry.
- Ability to diagnose a variety of animal and poultry diseases and to prescribe medical treatment or management methods which will control or eradicate the causative organism.
- Ability to apply state and federal laws pertaining to a public health veterinary program.
- Ability to establish and maintain effective working relationships with livestock and poultry producers, market operators, processors, local health departments and/or the general public.

#### Minimum Education and Experience

Licensed or eligible for licensure to practice veterinary medicine in the State of North Carolina.