
Auburn University Job Description

Job Title: **Coord, Equine Teaching & Research**

Job Family: No Family

Job Code: **GA35**

Grade VT09 \$45,500 - \$77,400

FLSA status: Exempt

Job Summary

Reporting to the Manager, Dairy and Herd, the Coordinator, Equine Teaching & Research is responsible for coordinating the equine teaching and research program for the College of Veterinary Medicine

Essential Functions

1. Engages in horse health and herd management daily including pasture management. Examines horses daily for health issues. If an immediate issue is identified, takes actions to transport horse to hospital, begin primary assessment and treatment while contacting unit veterinarian. Aids veterinarian in examination, diagnostic procedures, and treatment of the animal. Responsible for the implementation of the recommended treatment of animal. Develops and ensures that preventative health such as vaccinations, deworming, hoof care, and dental care is fulfilled throughout the year in accordance to the SOP. Designs and adapts nutrition of herd to current needs and activities of the horses. Inspects pastures daily for debris, fence issues, and pasture health and creates a plan to manage issues that may arise. Maintains on-call status to address any issues that arise outside of normal working hours.
 2. Engages in teaching of veterinary students through both didactic and laboratory activities. Didactic lectures require preparation of a PowerPoint of subject material and notes. This subject material includes but is not limited to horse behavior, horse husbandry, safe practices for rectal palpation, and veterinary technical skills including nasogastric intubation, intravenous blood collection, intravenous and intramuscular injections, and intravenous catheter placement.
 3. Coordinates animal assignments to teaching laboratories and research to meet the parameters outlined for the teaching activity or the inclusion criteria of the research project. Transports horses to appropriate area, prepares the horse for the needed activity such as grooming, clipping or surgical preparation of site. Is present for the laboratory either as an instructor or as a technical aid. As a technical aid during laboratory, responsible for collecting needed supplies, preparing equipment that will be needed, and maintaining appropriate sedation for the horse if needed for the activity. Additionally responsible for monitoring horse welfare during the activity. For research projects, aiding in various technical activities including but not limited to catheter placement, blood collection, standing sedation, surgical preparation of site(s), administration of medications, and health and welfare monitoring during research activity. Monitors horse following laboratory and research activity for adverse events, notifying managing veterinarian and treating as needed. Once activity is complete returns horse to original pasture if there are no adverse events that have occurred. Fulfills all necessary paperwork as required by regulatory agencies in regards to horse use.
 4. Engages in Equine Donation Program by fielding phone calls, emails, and meetings from the public about donation of horses. Coordinates all incoming donations, ensures paperwork and biosecurity policies are followed, and examines horses on arrival. Horses are procured for research based on inclusion criteria provided by the principal investigator. Horses for teaching are procured based on temperament and physical status. Performs this activity for both equine herds.
 5. Prepares site and paperwork, and facilitates inspections by regulatory agencies (IACUC, AALAC, USDA, & COE). Communicates with inspectors the activities of the horses, the current health status and welfare of all horses, and answers any questions that they may have in regards to IACUC, AALAC, USDA, and COE policies in regards to animals used in research and teaching. Assists faculty and residents with writing, designing, and submitting protocols. Ensures compliance
-

Auburn University Job Description

in regards to regulated activities at all times.

6. Hires, trains, supervises and evaluates animal care worker and a coordinator of large animal research. Additionally trains and supervises student workers who feed and inspect horses on weekends and holidays. If any of the aforementioned employees are not present then this individual is responsible for completing these tasks.
7. Aids in veterinary technical service within the hospital when the technical staff is short-staffed or when needed to handle problematic patients. This responsibility will include managing patient care, aiding students and veterinarians with patient examination, diagnostic procedures, and treatment of in-house cases, outpatient appointments and emergencies. Skills employed include horse handling, veterinary technical competency and communication with clients, students, and veterinarians.

Supervisory Responsibility

Full supervisory responsibility for other employees is a major responsibility and includes training, evaluating, and making or recommending pay, promotion or other employment decisions.

The above essential functions are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.

Auburn University Job Description

Minimum Required Education and Experience

	<u>Minimum</u>	<u>Focus of Education/Experience</u>
Education	Master's Degree	Equine/Animal Science and/or Education
Experience (yrs.)	6	Experience in equine herd health management to include horsemanship, basic equine nutrition, equine husbandry, equine behavior, basic equine medication health.

Substitutions allowed for Education:

Indicated education is required; no substitutions allowed.

Substitutions allowed for Experience:

Indicated experience is required; no substitutions allowed.

Minimum Required Knowledge

Equine teaching, research, and care to include basic vet technical skills such as oral medications, IV/IM/SQ injections, hoof care, limb bandaging, pasture management (rotation/nutritional value assessment/poisonous plant identification), farm equipment operation (driving and backing truck and stock trailer), hand tools, basic tractor skills, teaching at various age levels and abilities, employee supervision experience, communication skills, computer skills (Word/Excel/PowerPoint/Adobe), ability to complete literature searches, physical fitness, basic math skills, and understanding guidelines for using animals in teaching and research. Requires flexibility in time as activities (teaching, research, and horse care) may occur after normal business hours, on weekends, and on holidays.

The duties of this position are physically demanding and require work outside in all types of weather. This person is in constant contact with veterinarians, support staff, students, and the general public through hospital, teaching, and outreach activities. They must be able to speak with care and professionalism when faced with both scientific and emotional topics. Finally, they must be ever vigilant about safety when working around horses to prevent illness, injury, or death to the horses or the people around them

Certification or Licensure Requirements

Valid Driver's License

Physical Requirements/ADA

Regularly involves lifting, bending or other physical exertion. Often exposed to one or more elements such as heat, cold, noise, dust, dirt, chemicals, etc., with one often to the point of being objectionable. Injuries may require professional treatment.

Externally imposed deadlines; set and revised beyond one's control; interruptions influence priorities; difficult to anticipate nature or volume of work with certainty beyond a few days; meeting of deadlines and coordination of unrelated activities are key to position; may involve conflict-resolution or similar interactions involving emotional issues or stress on a regular basis.

Job frequently requires standing, walking, reaching, stooping/kneeling/crouching/crawling, talking, hearing, handling objects with hands, and lifting up to 50 pounds.

Job occasionally requires sitting, climbing or balancing, and lifting up to 100 pounds.

Auburn University Job Description

Ability to distinguish colors, depth perception, close, distance, and night vision.

Date: 5/8/2023

