

# AgriLife Classification Description

Last Updated: 6/16/04

5071  
LABORATORY ANIMAL TECHNICIAN II  
11/01/01

## *SUMMARY*

**General Description:** Supervises the care of experimental animals and associated facilities and provides assistance to professional staff.

## *DUTIES*

**Typical:** Maintains and analyzes case history records on animals for investigators; performs technical procedures in animal surgery and post-operative care; makes recommendations concerning design and modification of experimental animal care facilities; performs chemical analyses of aquarium environments; screens newly arrived animals; observes animals for disease and symptoms of abnormalities; determines parasite control measures; plans systematic rodent breeding program; collects blood samples; administers medications, anesthesia and resuscitation; operates technical equipment; trains and supervises new and subordinate employees; assists investigators with experimental procedures and designs; performs related duties as required.

## *SUPERVISION*

**Received:** General instruction and periodic review from Department Head or other supervisor.

**Given:** Detailed initial instruction to and frequent review of Laboratory Animal Technicians I, Animal Caretakers and student assistants.

## *EDUCATION*

**Required:** Bachelor's degree in biological or biomedical science or education required for American Association for Laboratory Animal Science/Animal Technical Certificate or any equivalent combination of training and experience.

**Preferred:** None.

## *EXPERIENCE*

**Required:** Five years related experience.

**Preferred:** None.

## *LICENSES, CERTIFICATES OR REGISTRATION*

**Required:** None.

**Preferred:** Animal Technical Certificate issued by American Association for Laboratory Animal Science.

## *KNOWLEDGE, ABILITIES AND SKILLS*

**Typical:** Use of X-rays, physiologic records, autoclave and sterilizers.