

# AgriLife Classification Description

Last Updated: 8/29/05

5004  
TECHNICAL ASSISTANT II  
11/01/01

## *SUMMARY*

**General Description:** Performs a variety of technical laboratory duties in the operation and maintenance of a research or teaching laboratory or particular research project in the physical, engineering, or life sciences.

## *DUTIES*

**Typical:** Performs a variety of laboratory experiments and uses a variety of laboratory equipment and apparatus; prepares reagents and culture media; grinds, reduces, and analyzes a wide variety of products and specimens; prepares and dissects a variety of organisms and organs, determining characteristics and deviations from normality; takes blood samples and distributes test results; maintains reference materials; reads applicable literature and determines procedures to be employed in less complex experiments and project assignments; reads, records, computes, and writes up results in accordance with standard procedures; may perform data entry and associated computer activities; performs related duties as required.

## *SUPERVISION*

**Received:** Detailed initial instruction and periodic review from supervisor.

**Given:** May occasionally supervise Technical Assistants I, Laboratory Attendants, or Student Workers.

## *EDUCATION*

**Required:** High school graduation including courses in relevant sciences or any equivalent combination of training and experience.

**Preferred:** Related college courses.

## *EXPERIENCE*

**Required:** Two years in performing laboratory procedures or assisting in experimental work within the field of specialization.

**Preferred:** None.

## *KNOWLEDGE, ABILITIES AND SKILLS*

**Typical:** Ability to use a variety of laboratory equipment and apparatus.