

## AgriLife Classification Description

7351  
ASSISTANT RESEARCH SCIENTIST

### *SUMMARY*

**General Description:** Assists in carrying out complex and responsible assignments in support of research objectives as directed by a project leader or other supervisor.

### *DUTIES*

**Typical:** Assists in preparation of research and grant proposals; conducts experiments in support of various research projects; collects data and keeps detailed records of results; utilizes computer models and databases to conduct analyses; evaluates data and summarizes results for inclusion in scientific and clientele-oriented publications; may participate in preparation of proposals to obtain external funding; may supervise computer systems administration and operate GIS equipment; may train/supervise research support staff.

### *SUPERVISION*

**Received:** Periodic review of work from project leader or other supervisor.

**Given:** May provide supervision to technicians, graduate assistants and other research support staff.

### *EDUCATION*

**Required:** Ph.D. in relevant field, D.V.M. or M.D., or M.S. degree in relevant field with four years of related professional experience.

### *EXPERIENCE*

**Required:** Experience in a post-doctoral position or two years of related professional experience beyond the minimum qualifications.

### *KNOWLEDGE, SKILLS AND ABILITIES*

**Required:** Familiarity with appropriate laboratory, farm and/or technical equipment. Ability to effectively utilize a computer and applicable software to create databases, perform statistical analyses, present data and perform other computer related tasks as directed by the supervisor.