

AgriLife Classification Description

7360
POSTDOCTORAL RESEARCH ASSOCIATE

SUMMARY

General Description: Assists a project leader or other supervisor with the development and implementation of research projects, while gaining practical experience in a specified field of study. The postdoctoral appointment is 2-3 years or less, involves substantially full-time research or scholarship, is viewed as preparatory for a full-time academic and/or research career and is not part of a clinical training program.

DUTIES

Typical: Supports research projects through design, completion, and analysis of experiments; assists in writing grant proposals, progress reports, and manuscripts for publication; utilizes computers to generate graphics and statistical displays; may train technicians and graduate students in the planning and conduct of research and data analysis techniques; installs, maintains, and operates laboratory equipment; assists in ensuring availability of proper laboratory supplies and procures supplies as necessary; and performs other duties as required.

SUPERVISION

Received: Frequent 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., D.V.M. or M.D. with recent degree in relevant field.

KNOWLEDGE, ABILITIES AND SKILLS

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.