

AgriLife Classification Description

Last reviewed: 04/20/06

8650
ANALYTICAL CHEMIST I
07/20/99

SUMMARY

General Description: Analyzes a variety of complex chemical procedures; operates various laboratory equipment to assist with analyses; may occasionally pursue assigned problems independently after outline of work has been approved.

DUTIES

Typical: Performs a variety of complex analytical procedures as assigned using laboratory equipment; maintains laboratory equipment; notifies supervisors of problems with methods, equipment or physical facilities; other essential job related duties as required.

SUPERVISION

Received: General instruction and periodic review from supervisor.

Given: May supervise technicians I and II and student workers.

EDUCATION

Required: Bachelor's degree in chemistry.

EXPERIENCE

Required: One year of experience working in a laboratory.

EQUIPMENT

Required: Proficient in working with a wide variety of laboratory equipment, collecting samples, performing analyses, chemical procedures, and familiarity with data entry and computer records; ability to communicate effectively and work well with others.