

## AgriLife Position Description

Last Updated: 04/20/06

9834  
SENIOR SYSTEMS ANALYST  
02/24/99

### *SUMMARY*

**General Description:** Performs systems analysis and computer programming work in more complex systems; plans system improvements; corrects problems; and directs the work of other systems analysts and computer programmers in an administrative and/or scientific environment.

### *DUTIES*

**Typical:** Organizes and schedules projects assigned to systems analysts; performs analysis and makes recommendations for system improvements; advises on purchase of computer hardware and software; coordinates installation, testing, and maintenance of computer software systems; monitors software licensing; prepares cost studies for system changes; designs databases; develops/maintains world wide web server and home pages; manages all access codes and passwords; performs preventative maintenance procedures and upgrades; maintains backup system on magnetic tape for recovery; assists scientists and support staff in evaluating hardware and software needs and solving problems; conducts computer training sessions.

### *SUPERVISION*

**Received:** Periodic review of work from unit head or other supervisor.

**Given:** May supervise systems analysts, programmer/analysts, computer programmers, and other computer support staff.

### *EDUCATION*

**Required:** Bachelor's degree in computer science or related field with five years experience in systems analysis and programming.

### *EQUIPMENT*

**Typical:** Familiarity with computers and peripheral equipment.