

Sul Ross State University
Position Description

Official Title: Microbiology Laboratory Technician

Salary Group: 7

Job Code: 5252

Summary

Function:

Scope:

Duties

Essential: Working with clinical and environmental samples assaying the antibiotic resistance levels and genes associated using culture and biochemical techniques, PCR, RTPCR, and PFGE; responsibility for ordering supplies, maintaining records, working on writing publications and grants, and facilitating research of new students and the principle investigator in the lab. Considerable freedom to design and implement laboratory experiments and contribute to publications as the position evolves. Responsible for personal safety and the safety of others; must exercise due caution and practice safe work habits at all times.

Non-Essential:

Supervision

Received:

Given:

Education

Required: B.S. or equivalent in Chemistry

Preferred:

Experience

Required: Experience with molecular techniques, microscopy and a high level of computer literacy

Preferred:

Equipment/Skills

Required: Experimental design; laboratory instrumentation; strong verbal and written communication skills; ability to function with limited supervision; good laboratory practices and general laboratory safety.

Preferred: Interest in microbiology

Working Conditions

Usual: Position is Security Sensitive.

Special:

Any qualifications to be considered in lieu of stated minimums require the prior approval of the Human Resources Director.

Date revised: June, 2004