



TEXAS WOMAN'S
UNIVERSITY™

DATE ISSUED: 09/05
FLSA: Non-Exempt
PTO: COVS

JOB DESCRIPTION

TITLE

Laboratory Technician II

JOB SUMMARY

Performs skilled work in the operation and maintenance of an experimental or analytical laboratory in the areas of physical or life science. Responsible for the performance of moderately complex technical laboratory duties under direction of a supervising staff or faculty member. Evaluation is based on accuracy and the completion of tasks assigned. The performance evaluation is conducted through the performance evaluation system and in accordance with the University Policies & Procedures.

ORGANIZATIONAL RELATIONSHIPS

Reports to: Principal Investigator or Department Head

Supervises: May supervise Student Assistants, Laboratory Assistants, or Laboratory Technician I

ESSENTIAL DUTIES - May include, but not limited to the following:

- Performs standard laboratory experiments.
- Perform specialized work in the design, selection, modification, repair, adjustment, and operation of scientific instruments. Preparing specimen/animals for electron microscopy/surgery.
- Participate in preoperative and postoperative care of laboratory animals.
- Prepares laboratory specimens.
- Assembles and operates laboratory and field equipment.
- Collects and records data and performs mathematical tasks.
- Prepares reagents and culture media. Performs library research.
- Performs related duties as required.

ADDITIONAL DUTIES

- Performs other duties as requested.

EDUCATION

High school diploma or equivalent required. College level courses in biology, chemistry, or physics with laboratory experience preferred.

EXPERIENCE

A minimum of two years of experience in a related field required.

REQUIREMENT

Regular and reliable attendance at the University during regular scheduled days and work hours is an essential function of this position.

KNOWLEDGE, SKILLS, AND ABILITIES - The following are essential:

- Knowledge of or experience with various laboratory equipment and materials.
- Knowledge of standard laboratory procedures.
- Ability to coordinate work with other employees, providing direct instruction or supervision as assigned.
- Ability to organize work effectively, conceptualize and prioritize objectives and exercise independent judgment based on an understanding of organizational policies and activities.
- Ability to establish and maintain effective work relationships with students, faculty, staff, and the public.
- Ability to communicate effectively orally, by phone, in person, and in writing.
- Ability to represent the department and University in a friendly, courteous, and professional manner.
- Ability to use a personal computer and other office equipment, including related university software and email.

PHYSICAL DEMANDS

The physical demands described in the Essential Duties and below are representative of those that must be met by an employee to successfully perform the essential duties of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential duties.

The employee may be required to travel.

WORK ENVIRONMENT

All employees are responsible for maintaining an environment that is free from discrimination, intimidation, harassment, including sexual harassment. Work is normally performed in a typical interior work environment and/or laboratory setting. The employee handles hazardous chemicals in the laboratory. The employee will be required to wear all appropriate safety equipment including but not limited to eye protection, gloves, and lab coat. This particular task involves chemical hygiene biological safety; hazardous wastes; and blood pathogens. May be exposed to infectious waste, diseases, conditions, etc., including exposure to the AIDS and hepatitis B viruses.

SAFETY

TWU promotes a safe working environment. Employees are responsible for completing assigned tasks safely and efficiently, and supervisors are responsible for creating and maintaining a safe work environment. Employees must report any unsafe work conditions or practices, as well as any near-miss incidents, to their supervisor and Risk Management. Supervisors and employees should ensure that injury/accident reports are submitted to the Office of Human Resources and Risk Management within 24 hours of the incident.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.

Employee Signature: _____ **Date:** _____

Employee Printed Name: _____

Texas Woman's University strives to provide an educational environment that affirms the rights and dignity of each individual, fosters diversity, and encourages a respect for the differences among persons. Discrimination or harassment of any kind is considered inappropriate.

Texas Woman's University is committed to equal opportunity in employment and education and does not discriminate on the basis of race, color, religion, gender, sex, sexual orientation, ethnic origin, age, veteran's status, or against qualified disabled persons.

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All positions at Texas Woman's University are deemed security sensitive requiring background checks.