**Laboratory Aide**

**DEFINITION:**

Under close supervision of a staff or faculty employee or a lab assistant, a student usually performs all or part of the following duties:

(a) Assists in preparing, delivering, and maintaining laboratory materials for classes or research studies.

(b) Performs non-technical experimental procedures and analyses.

(c) Guides students in the proper use of laboratory equipment and adherence to appropriate laboratory procedures.

(d) Provides care and feeding for experimental animals.

(e) Prepares solutions of common chemicals.

(f) Cleans laboratory areas, laboratory materials, and equipment thoroughly.

(g) Assists in taking readings from laboratory instruments.

**BASIC QUALIFICATIONS:**

None, but intends to take courses in the discipline involved. Student will be trained in the performance of the above duties.

**QUALIFICATIONS FOR STARTING AT STEP B:**

One (1) year comparable experience and knowledge of discipline.

**LEARNING OUTCOMES***:

- Show awareness of own strengths and areas for development.
- Display curiosity; seek out opportunities to learn.
- Seek and embrace development opportunities.
- Understand the importance of and demonstrate verbal, written, and non-verbal/body language abilities.
- Frame communication with respect to the diversity of learning styles, varied individual communication abilities, and cultural differences.
- Ask appropriate questions for specific information from supervisors, specialists, and others.
- Promptly inform relevant others when needing guidance with assigned tasks.
- Gather and analyze information from a diverse set of sources and individuals to fully understand a problem.
• Accurately summarize and interpret data with an awareness of personal biases that may impact outcomes.
• Effectively communicate actions and rationale, recognizing the diverse perspectives and lived experiences of stakeholders.
• Multi-task well in a fast-paced environment.
• Actively contribute to inclusive and equitable practices that influence individual and systemic change.
• Keep an open mind to diverse ideas and new ways of thinking.
• Demonstrate flexibility by adapting to diverse environments.
• Use innovative thinking to go beyond traditional methods.
• Plan, initiate, manage, complete, and evaluate projects.
• Seek out and leverage diverse resources and feedback from others to inform direction.
• Prioritize and complete tasks to accomplish organizational goals.
• Have attention to detail, resulting in few, if any, errors in their work.
• Be accountable for individual and team responsibilities and deliverables.
• Collaborate with others to achieve common goals.
• Navigate change and be open to learning new technologies.
• Manipulate information, construct ideas, and use technology to achieve strategic goals.

*Learning outcome descriptions from the National Association of Colleges and Employers (NACE).*