

MANUAL Student Employment Career Services	SECTION Student Job Description	PAGE 1 / 2 REVISED 5/24
SUBJECT <b>Laboratory Assistant</b>	RANK x212	GROUP II

DEFINITION:

Under limited supervision of a staff or faculty employee, a student performs all or part of the following duties:

- (a) Supervises and trains laboratory aides.
- (b) Reviews and evaluates the work of laboratory aides.
- (c) Performs standard technical procedures, including staining, evaporating, measuring materials, compounding, centrifuging, titrating, and filtering.
- (d) Conduct autopsies, noting any abnormalities.
- (e) Creates video, audio, photo, and pencil sketches.
- (f) Adjusts, calibrates, replaces broken parts, and generally keeps a wide variety of laboratory equipment in good repair.

BASIC QUALIFICATIONS:

Two (2) academic years (four semesters) as a laboratory aide and advanced courses in the discipline involved or comparable experience.

QUALIFICATIONS FOR STARTING AT STEP B:

Three (3) academic years (six semesters) as a laboratory aide and advanced courses in the discipline involved or comparable experience.

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.

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- 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.
- Inspire, persuade, and motivate self and others under a shared vision.
- Serve as a role model to others by approaching tasks with confidence and a positive attitude.
- Motivate and inspire others by encouraging them and by building mutual trust.

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