DEFINITION:

Under limited supervision of a Manager/Supervisor, a student performs the following duties:

(a) Creates laboratory sketches and conducts radiation surveys in specified campus labs.

(b) Gathers, stores, and handles low-level radioactive waste.

(c) Maintains inventory records, logs entries, and monitors incoming radioactive material shipments.

(d) Conducts radiation surveys for radiation therapy purposes.

(e) Gathers counting data using advanced radiation detection equipment.

(f) Generates and interprets graphs.

(g) Performs scientific calculations.

(h) Enters inventory and disposal data into the computer system.

(i) Carries out additional tasks as assigned.

BASIC QUALIFICATIONS:

Maturity of judgment; ability to think and work alone. Must be able to deal effectively with patients, medical, and research staff. Strong background in math and sciences a MUST. Due to the highly technical, on the job training to be provided, new applicants should be Freshmen or Sophomores who plan to remain at UIC for 3 to 4 years. Ability to lift 50 pounds. Twenty hours per week is required. This position requires a pre-employment physical with the University Health Service.

LEARNING OUTCOMES:

- Identify areas for continual growth while pursuing and applying feedback.
- Understand the importance of and demonstrate verbal, written, and non-verbal/body language abilities.
- Communicate in a clear and organized manner so that others can effectively understand.
- Ask appropriate questions for specific information from supervisors, specialists, and others.
- Promptly inform relevant others when needing guidance with assigned tasks.
- Make decisions and solve problems using sound, inclusive reasoning and judgment.
- Gather and analyze information from a diverse set of sources and individuals to fully understand a problem.
- Proactively anticipate needs and prioritize action steps.
- 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.
- Use innovative thinking to go beyond traditional methods.
- Plan, initiate, manage, complete, and evaluate projects.
- Be present and prepared.
- Demonstrate dependability.
- Consistently meet or exceed goals and expectations.
- Have attention to detail, resulting in few, if any, errors in their work.
- Collaborate with others to achieve common goals.
- Manage technology to integrate information to support relevant, effective, and timely decision-making.
- Manipulate information, construct ideas, and use technology to achieve strategic goals.

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