**DEFINITION:**

Under the direction of a staff or faculty employee, a student usually performs the following duties:

(a) Identifies and resolves issues in advanced electronic equipment.

(b) Carries out proactive and preventative maintenance on electronic equipment.

(c) Constructs complex electronic equipment from detailed drawings.

(d) Evaluates and recommends the purchase of electronic equipment and supplies.

**BASIC QUALIFICATIONS:**

Must be a graduate level student. Must have three (3) years of work experience or training in the field of electronics.

**QUALIFICATIONS FOR STARTING AT STEP B:**

Graduate-level student with one (1) year of relevant work experience or four (4) years of work experience or training in the field of electronics.

**LEARNING OUTCOMES**:  
- 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.
- Promptly inform relevant others when needing guidance with assigned tasks.
- Make decisions and solve problems using sound, inclusive reasoning and judgment.
- Proactively anticipate needs and prioritize action steps.
- Effectively communicate actions and rationale, recognizing the diverse perspectives and lived experiences of stakeholders.
- Plan, initiate, manage, complete, and evaluate projects.
- Demonstrate dependability.
- Prioritize and complete tasks to accomplish organizational goals.
- Show a high level of dedication toward doing a good job.

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