

LC WORK SCHOLAR POSITION DESCRIPTION

Employment Levels

<i>Entry Level</i>	<i>Intermediate Level</i>	<i>Skilled Level</i>
Characterized by highly structured tasks or outcomes, relatively low level or number of skills required, typically repetitive or routine tasks and requiring direct supervision of worker results	Involves less direct supervision than entry level, more work variety, and requires some independent exercise of judgment along with an increasing knowledge of the job.	Work is typically skilled, requires little direct supervision, requires independent judgment on procedures, has variety, includes training others, and the expectation of contributions toward improvement of the way work is carried out.

In what employment level does this position fall (circle one)?

Entry Level

Intermediate Level

Skilled Level

Work Scholar job title:

Research Laboratory Technician

Describe the duties of this position.

- Generate laboratory stock solutions for various types of specialized media
- Generate weekly *Drosophila* food supplies
- Assist in maintenance of *Drosophila* research stocks
- Assist in collection of *Drosophila* research data
- Accurate record keeping of duties performed

List the learning opportunities for this position.

- Learn protocols for analysis of biomolecules (PCR)
- Learn *Drosophila* care and maintenance
- Learn basic *Drosophila* research techniques
- Learn basic techniques in genetics and molecular biology
- Develop skills in data collection, data analysis, and data presentation
- Develop scientific communication skills

What qualifications are required for this position?

- Basic knowledge of biology and chemistry

What skills are required for this position?

- Good interpersonal and communication skills
- The ability to multitask
- Strong organizational and time management skills

- Database and spreadsheet management

Adapted with permission from Lewis-Clark Service Corps AmeriCorps and Berea College.