

Position: Aquaponics Undergraduate Student Intern or Student Worker
Position Type: Part-Time/Hourly
Work Year: Semester-Basis
Reports to: Aquaponics Technician
Location: Harrisburg, PA

POSITION SUMMARY

The Aquaponics Undergraduate Student Intern or Student Worker will support the daily operations of the University's aquaponics facilities, including system maintenance, crop planting and harvesting, record keeping, cleaning, etc.

WORK HOURS

Flexible daytime work fitting the student's schedule and as required for system maintenance (including potential weekends). Minimum availability of 10 hours per week.

POSITION REQUIREMENTS

- Enrolled in an environmental science, integrative sciences, or biotechnology undergraduate preferred. Other programs considered on a case by case basis.
- Interested in pursuing future research and or work related to controlled environmental agriculture or related fields.
- Transportation to/from the greenhouse site is the responsibility of the student.
- Hardworking, dedicated, meticulous, self-motivated and have a positive attitude. Enjoy working in a greenhouse environment and raising plants and fish.
- Be willing and able to take and follow instructions.

PHYSICAL REQUIREMENTS: Able to consistently operate aquaponics structures and machinery, as well as any necessary chemicals involved in the maintenance of the equipment

ESSENTIAL DUTIES AND RESPONSIBILITIES

The tasks for this position will include:

- seeding, transplanting, harvesting and packaging of lettuce, greens and other vegetables
- feeding fish and clarifying the system
- assessing fish health and behavior
- conducting water chemistry tests
- record keeping
- supporting CSA operations
- cleaning and maintenance of the facility
- potentially guiding greenhouse tours

All tasks must be performed while adhering to university policy and national, state, and local standards for safety and grant regulatory compliance.

Note: Other duties as assigned to support the mission and vision of the University; nothing in this job description restricts the university's right to assign or reassign duties and responsibilities to this job at any time.