

Position: Aquaponics HS Student Intern
Position Type: Part-Time Volunteer
Work Year: Semester-Basis
Reports to: Aquaponics Technician
Location: Harrisburg, PA

POSITION SUMMARY

The Aquaponics HS Student Intern 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 hours fitting the student's scheduled and as required for system maintenance. Minimum availability of 10 hours per week.

POSITION REQUIREMENTS

- Completion of HS biology, and currently enrolled in HS chemistry or HS environmental science
- Interested in pursuing future research and/or work related to controlled environmental agriculture or related fields
- Transportation to/from the greenhouse site and/or research lab is the responsibility of the student
- Hardworking, dedicated, meticulous, self-motivated and have a positive attitude
- Enjoy working in a research environment (including a greenhouse) 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
- conducting water chemistry analysis
- record keeping
- supporting produce sales, including CSA operations
- cleaning and maintenance of the facility
- potentially guiding or otherwise participating in 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.