

Sustainable Agriculture: Aquaponics Technician

Description

This is an industry aligned, entry-level commercial aquaponics certification of competency (CO) standardized and offered across the University of Hawai'i Community College system. The proposed technician certification of competency is slated to be the nation's first comprehensive third-party certified technician education and training program to address the need for a university-trained and properly prepared, entry-level aquaponics labor force in the commercial aquaponics industry.

Program Learning Outcomes

Upon completion of the certificate, students will be able to:

- Demonstrate basic knowledge of aquaponics systems.
- Demonstrate an understanding of aquaponics standard operating procedures.
- Demonstrate current food safety policies and procedures related to aquaponics.
- Work in a professional setting through an experiential-learning environment.

Contact Information

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Program: [Sustainable Agriculture](#)

Type: Certificate of Competence (CO)

Required Courses

Item #	Title	Credits
AG 104	Food Safety & Post-Harvest Handling	1
AG 170	Introduction to Commercial Aquaponics	3
AG 170L	Introduction to Commercial Aquaponics Laboratory	1
	AG 110+110L or AG 112 or AG 200+200L	4
AG 293V	Plant Biology & Tropical Agriculture Internship	1 - 4
	Sub-Total Credits	10-13

Total credits:

10-13