



BASICS OF AQUAPONICS

AQUAPONICS **LEVEL I** CERTIFICATION

The Basics of Aquaponics short course is the first of a three part Aquaponic training program. This 4 hour training will introduce participants to the practice of Aquaponics. Key information relating to Aquaponics will be discussed. Principles, components, and implications of Aquaponics will be demonstrated to help navigate the challenges of establishing a new Aquaponic system. The orientation will have a two-part format consisting of lecture and lab modules. The lecture module will involve classroom instruction requiring a laptop, tablet, or other device that can view PowerPoint presentations. The laboratory module will utilize a commercial sized Aquaponic greenhouse located on site. The greenhouse will afford attendees the opportunity to get hands on experience in an Aquaponic setting. A short assessment will be given at the conclusion of training. A score of 70% or higher will be used as a measure of proficiency and is a prerequisite for the second short course - Small Scale Aquaponic Production. Please call (404) 914-1851 for any additional information or to sign up for upcoming trainings.

LECTURE OVERVIEW

- AQUAPONIC DESIGNS & COMPONENTS
- PLANT PRODUCTION
- FISH PRODUCTION
- NITRIFYING BACTERIA
- WATER QUALITY

LAB OVERVIEW

- GREENHOUSE TOUR
- PLANTING
- HARVESTING
- WATER TESTING
- TRANSPLANTING
- STEAMS CLASSROOM

