

AGR 220: Aquaculture and Aquaponics Lecture

Worldwide, aquaculture is one of the most ancient forms of animal husbandry. Aquaponics combines conventional aquaculture with hydroponics. Currently, culture of aquatic biota for direct consumption, stock enhancement, or other purposes is the fastest growing and most diverse sector of livestock production. This course will give the student an understanding of the basic principles of aquaculture and aquaponics, including production systems, water quality, nutrition, spawning, larval culture and grow-out, and culture methodologies of fish, reptiles, amphibians, invertebrates, and plants.

Credits: 3

Co-Requisites:

AGR 221

Subject: Agriculture