

Kualoa Ranch Practicum Proposal Documents

University of Hawai`i, West O`ahu

SCFS 490: Sustainable Farming Systems Practicum

Kualoa Ranch– Kualoa Grown

Kualoa x SCFS Internship Webpage

Kualoa, translating to “long back” and in reference to the Kanehoalani’s deep valleys and high mountain peaks, is a historically significant site for the people of Hawai’i. Since their establishment in 1850, Kualoa Ranch has created a name for itself through their continuous stewardship of the site’s 4,000 acres, while simultaneously preserving and celebrating its history. As the Ranch has been successful in their efforts to develop sustainable recreational, agricultural, and aquacultural enterprises that are compatible with the environment, there are many ways in which one can learn from this organization.

Kualoa Ranch is pleased to invite the University of Hawai’i– West O’ahu’s students to connect with the site’s environmental programs for the SCFS 490: Sustainable Farming Systems Practicum. At Kualoa Ranch, there is a diverse array of agricultural and stewardship-based programs open for students to choose from in regards to defining one’s personal learning objectives. They are as listed below.

Aquaculture

- Fish ponds
- Oyster ponds
- Shrimp Ponds

Wetland Systems

- Lo’i (kalo, rice)

Stewardship

- Native species restoration
- Invasive species control
- Cultural restoration

Dryland Agriculture

- Market Garden
 - Organic & diversified crop production
- Orchard Sites
 - Cacao, ulu, guava, avocado, citrus orchards
- Nursery Work
 - Propagation, air layering, grafting, crop care (amendments)

Closed-Loop Animal Agriculture

- Pigs
- Cattle
- Sheep
- Rabbits
- Chickens



For more information, please visit the [Kualoa Ranch Website](#). To explore the potential of working alongside Kualoa Ranch, please contact Taylor Kellerman (tkellerman@kualoa.com) with proper documentation (learning objectives, course syllabi, availability, project requirements).

Memorandum of Agreement For Internships & Student Practicum

I, _____, of Kualoa Ranch, hereby agree to serve as the practicum site
Name of Supervisor

supervisor for _____ during the period __ / __ / __ / to __ / __ / __ .
Name of Intern

I/We agree agree to the following:

- 1. Within the period specified above, provide the student with a minimum of _____ hours of supervised training & experience**

- 2. Orient the student to & familiarize them with the following functions:**

- 3. Support the intern in achieving the following objectives:**

- 4. Support the intern’s ability to complete the following tasks:**

- 5. Communicate with the student’s instructor as needed regarding the student’s progress**

- 6. Other:** _____

Disclaimer: Internship hours on site shall not interrupt, interfere, or conflict with Kualoa Ranch’s tourism (or) working farm operations. Intern shall not lift or operate any heavy equipment or machinery for liability purposes. Intern will maintain healthcare insurance & adhere to all COVID-19 protocols during the duration of the internship. Intern will wear proper footwear & attire while on site. Internship hours & dates are subject to modification at any time by request of the supervisor. It is ultimately the intern’s responsibility to ensure that the stated objectives are fully obtained by the end of the internship.

Signature of Supervisor

Date

Name of Student Internship Related School or Organization

Signature of Student

Date

KualoaGrown Learning Objective Outline:

KualoaGrown is the brand of Kualoa Ranch's diversified agricultural operation. Our diverse team grows, cultivates, and raises locally grown, responsibly raised food for Hawai'i & its visitors. This includes 60 different crops, a variety of tropical flowers, and the production of five types of proteins: beef, pork, shrimp, oysters, and lamb. This makes KualoaGrown one of the most diverse farming operations in the state.

We take immense pride in everything that we produce, while supporting the local community with high-quality food. In addition to cultivating great products, our agricultural efforts also aid in Hawaii's island food security with 100% of our harvest being consumed locally.

Our objective is to continue supporting a healthy food system & island community, by providing high quality internships & learning experiences to collegiate level students across Hawai'i. In order for us to optimize your learning experience, we ask that you provide us with the following materials:

- Define 5-7 key personal learning objectives that you aim to achieve through working with KualoaGrown.
- Define which department(s) are of your highest interest:
 - Aquaculture (oyster, shrimp, land-based tank, earthen pond, fish pond systems)
 - Land Stewardship & Conservation
 - Diversified Vegetable Production (conventional & organic)
 - Orchard Production & Agroforestry (cacao, ulu, guava, avocado, citrus orchards)
 - Cultural/Traditional Food Connection
 - Large Livestock
 - Small Livestock
- Define which courses you will be taking during your internship & share any related course syllabi
- Specify if there are any project-based requirements for your internship

Please submit all internship related documents in **one** email to: tkellerman@kualoa.com with the subject line as: Interest in KualoaGrown Internship

If we have the capacity for your internship placement & your objectives align with our mission, we will meet with you for discussion & review.

Internship Rotation Example

Week(s): 12

Hour(s): 120

Hour(s)/Week: 10

Weeks 1-2: Aquaculture, Seed to Market-Sized Production

Weeks 3-4: Applied Knowledge in Diversified Fruit, Vegetable, & Orchard Production

Weeks 5-6: Closed-Loop Livestock Production

Weeks 7-8: Value-added Products & Agribusiness Education

Weeks 9-10: Cultural/Traditional Food Connection

Weeks 11-12: Land Stewardship

***Please note that this is just an example and that it may be replicated or edited according to defined learning objectives.*