

INDEPENDENT STUDY PROJECT PROPOSAL
BOT 199
Course Outline

Student:

Advisor: Ingelia White

Date: Spring 2017

Title: Organic Hydroponic

COURSE DESCRIPTION:

See description of Independent Study in the catalog.

COURSE OBJECTIVE:

Knowledgeable in cultivating and maintaining aquaponics plants.

METHOD OF INSTRUCTION:

The student will conduct initial remediation then cultivation and maintenance of aquaponics plants and garden area.

EVALUATION OF OBJECTIVE ACHIEVEMENT:

A satisfactory outcome is demonstrated by the completion of garden work and include a journal of basics for growing select aquaponic plants. The assignment of points are as follows:

Remediation	100 points
Cultivation of aquaponics plants	100 points
Maintenance of garden area	100 points
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Total	300 points

METHOD OF GRADING:

A letter grade (A – F) will be awarded. All work should be finished by April 10, 2017. Letter grades will be assigned based upon the percentage of total points as follows:

A	90% or above of the total possible points
B	80-89% of the total possible points
C	65-79% of the total possible points
D	55-64% of the total possible points
F	Below 55% of total points; or informal or incomplete official withdrawal from the course.

PREREQUISITE:

BOT 105, BOT 160

SUGGESTED READING:

- White, I. Ethnopharmacognosy Series I, II, III, IV. Windward Community College
- <http://www.botany.hawaii.edu/faculty/carr/marsilea.htm>
- <http://www.starrenvironmental.com/images/species/?q=Nymphaea+sp>
- <http://www.watergarden.org/Aquatic-Plant-Care>
- <https://www.pondmegastore.com/shop/pages.php?pageid=28>