

INDEPENDENT STUDY PROJECT PROPOSAL
BOT 199
Course Outline

Student: Tranace Rojas
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.watergarten.org/Aquatic-Plant-Care>
- <https://www.pondmegastore.com/shop/pages.php?pageid=28>

WINDWARD COMMUNITY COLLEGE
INDEPENDENT STUDY PROJECT PROPOSAL FORM

(Refer to current WCC Catalog for registration deadline)

(Please type or print clearly in black or blue ink)

Student's Name: Rojales Tranace K ID #: 16417127
Last First MI
Mailing Address: 1617 Miller St #2
Street HI 96813 Phone No.: 415-670-0995
City State Zip Code
Degree Objective: Agripharmakech Major: Ethnopharmacology

General Project Information

Discipline: BOT ☐ 99V ☒ 199V ☐ 299V No. of Credits: 2 (1-4) Grading Method: ☒ A-F ☐ CR-NC

Start date: 02/15/17 End date: 04/10/17 This project/study is an extension of:
BOT 105 & 160
Course Number

Project Advisor: INGE WHITE Contact Info: X 102

Title of Project (20 characters max): ORGANIC HYDROPHONIC

To be filled out by Vice Chancellor of Instruction's Office:

Course Alpha:	<u>BOT 199V</u>
CRN:	<u>64481</u>
Semester (Check One):	<input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Summer
Year:	<u>2017</u>

If no course exists, please give reasons why the project should be approved.

Required Signatures

Student: [Signature] Date: 1/31/17
Project Advisor: [Signature] Date: 02/01/17
Dept. Chair: [Signature] Approved ☒ Disapproved ☐ Date: 2/3/17
Dean or Vice Chancellor of Instruction: [Signature] Approved ☒ Disapproved ☐ Date: 2/7/17

To A&R 2/9/17