

Ornamental Plant Materials

PBT 198
Spring 2014

MW
12:00-12:50
(Lecture)

M
2:00-4:00
(Lab)

ROOM MS
105



Choose the right plants for the right place!

This class will guide you through huge selection of tropical plants. With tips for caring, you have less maintenance and beautiful landscape that last (longer). Install a garden with confident!

Course Description

In this course, we explore the diversification of tropical plants that can be used in Landscape. Identify major ornamental plants used in Hawaii's landscapes, include trees, shrubs, vines, ground covers, flowers, house plants and Hawaii's natives. Properly select ornamental plants for landscape according to their habits and growing requirements.

Instructor: Yawadee Srimake, Ph D.

Office: MS 106

Phone: (808) 455-0417

Office Hours: Monday 10:00-11:00, Wednesday 10:00-11:00 & 1:30-2:30 or by appointment

Email: yawadee@hawaii.edu (Emails received after 4pm on Friday will be answered the following Monday.)

Student Learning Outcomes

- *Understand plant identification and recognize major ornamental plant families*
- *Identify common ornamental plants used in Hawaii*
- *Describe growth habits, environmental and nutrient requirements of ornamental plants*
- *Select proper ornamental plants for various tropical landscapes base on their characteristics*

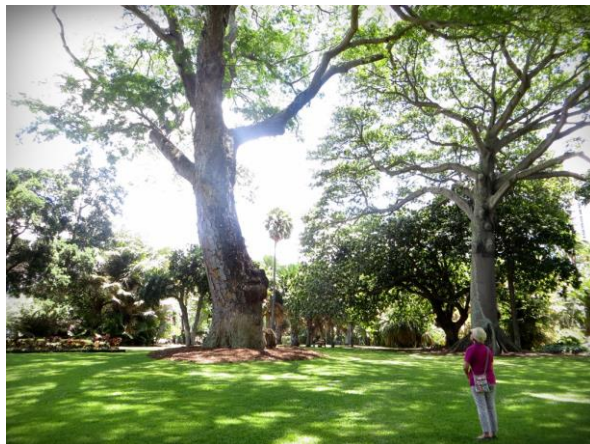
REQUIRED TEXT: Raunch F.D. and Weissich P.R. (2000) *Plants for Tropical landscape; A gardener's Guide*, University of Hawaii press.

INTERNET ACCESS: Supplemental course material will be posted on Laulima (<https://laulima.hawaii.edu/portal>). Also, please check your UH webmail account (_____@hawaii.edu) frequently.

Course Components

Activities	Points	Earned points
In-class quizzes	320	
Oral presentation and term paper	40	
Final exam	40	
Total	400	
A= 350+; B= 300+; C= 250+ ; D=200+; F= 200-		

*The Power of Garden
Plants can significantly influenced how you feel.*



Term Paper

One term paper of ornamental plant is required. Detailed instruction for writing will be handed out in class and posted on Laulima.

Garden visit

*We will meet at off-campus locations to visit several gardens and organizations. Please be prepared to walk outdoor. **Hat, sunscreen, water, and comfortable shoes** are recommended. Camera or cellphone will be helpful for recording the plants. You may need to sign a consent form prior to the trip.*

Attendance

In this class, we will visit gardens to learn about ornamental plants in various landscapes. Your experience is important for recognition and identification of these plants. Therefore, you are expected to participate in classes. We will have quizzes throughout the semester. If you miss the class, you will miss the chance to see how plants are used in gardens and also quiz points. In case of emergency, let me know. However, make-up quiz is not guarantee.

CLASSMATE CONTACT INFORMATION *Just in case you have a question or you miss something in class, exchange contact information with two classmates.*

1. Name: Phone #: Email:

2. Name: Phone #: Email:

COLLEGE & CLASS POLICY

Student Responsibilities

1. Adhere to the LCC Student conduct code.
2. Study reading materials, lecture notes available in Laulima or discussed in class.
3. Come to class on time. In-class quizzes may be given during the first five minutes of the class period; these quizzes cannot be made up.
4. Complete all writing assignments on time. Late submissions are accepted for up to a week after the due date with 10% penalty. Rewritten papers must be submitted by the dates shown below to receive full credit.
5. Take exams at the scheduled time and date.

Schedule Change: I may change the order or content of the lectures and/or labs if I feel that such changes will benefit the class. You will be informed in advance in case of such changes.

Class Rules, Suggestions and Participation: Your participation and cooperation is very important for maintaining the class environment that we can all enjoy. Please feel free to ask questions and or repeat myself. For some questions that may require individual attention, it may be best to utilize the scheduled meeting hours or arrange a meeting in my office. I am open to suggestions regarding pedagogical techniques for delivery of difficult concepts. Please refrain from behavior (s) that are distracting to the class or are inappropriate for a sound-learning environment. If you are struggling with personal issue and missing classes, LCC has many programs, such as Maka'ala, that can help. Please let me know.

Nondiscrimination Policy: I uphold the University of Hawaii's nondiscrimination policy in my classes. Any discriminatory acts or language on the basis of race, religion, age, sex, national origin, ancestry, disabilities or sexual orientation will NOT be tolerated. In addition, my classroom and office are UH designated Safe Zones. The Safe Zone program is committed to creating and maintaining a positive social and academic environment for gay, lesbian, bisexual, and transgender students.

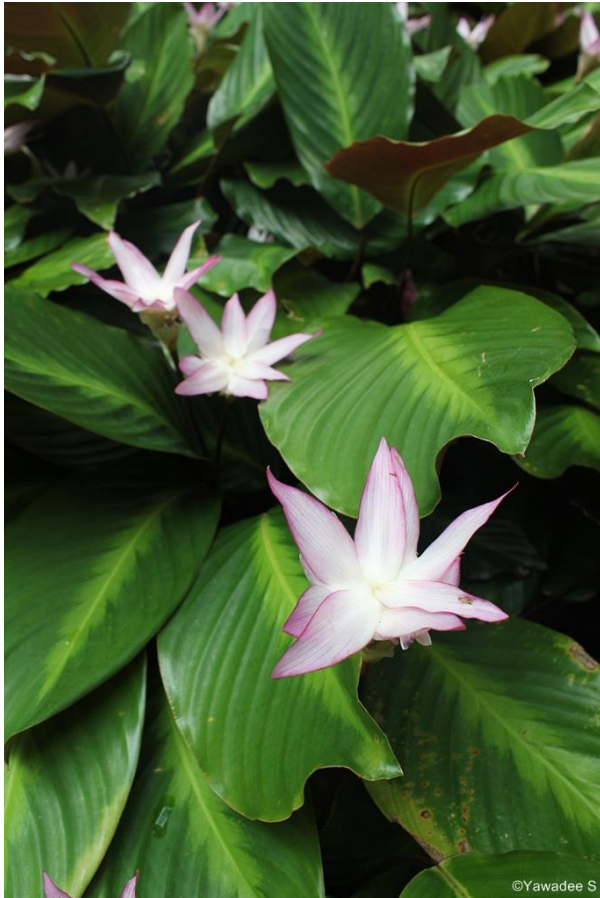
Student with Disabilities Statement: Students with documented disabilities who believe that they may need accommodations in this class are encouraged to contact the Coordinator of the KĀKO'O 'IKE (KĪ) program as soon as possible to ensure that such accommodations are implemented in a timely fashion. The KI office is located in L-208, across from the elevator in the library building or call for information at 455-0421.

Student Assessment Notification: With the goal of continuing to improve the quality of educational services offered to students, Leeward CC conducts assessments of student achievement of course, program, and institutional learning outcomes. Student work is used anonymously as the basis of these assessments, and the work you do in this course may be used in these assessment efforts.

The Maka'Ala Program: is a campus-wide effort that seeks to support students early in the semester when they first begin experiencing difficulty in a class. If I feel that you are having difficulty in my class within the first few weeks of the semester (e.g. missing class, missing assignments, or low test scores) I may refer you to the program. I will notify you about my intention to refer you to the program. Once referred, the Maka'ala Program will:

Send an email to your hawaii.edu account to let you know about my referral; and Have a counselor follow up with you by phone or by email to find out what kinds of help you might need, to connect you with the necessary resources, and to help you devise a strategy for success. Maka'ala means "eyes that are awake," and reminds us that it is the responsibility of everyone involved—instructors, support services AND students—to be alert, watchful and vigilant and to attend to students' success with "wide-open eyes."

Regarding Plagiarism: Doing your own work is absolutely essential. Cite the sources of any information, quotations or ideas that are not your own work.



Calathea, a popular plant for shade area in tropical landscape.

OTHER HELPS

If you are feeling lost or overwhelmed...

1. Speak up in class

You may not be the only person with the same concern, and we all benefit from working questions out together.

2. Contact me

You are welcome to email me anytime, or better yet: visit me during my office hours. Many questions and issues can be resolved this way.

3. Get to know the Reference Desk

Our library staff is eager to help guide your research and orient you to our library's printed and online resources.

4. Use the Writing Center

The Writing Center is a free and valuable resource for students. Writing Center consultants can help you with writing and reading assignments and with study skills including time management, organization, and note taking. You can visit the Writing Center on the 2nd floor of the Learning Commons or call 455-0409 to make an appointment.



Course Schedule (tentative and subject to change)

Week	Date	Content (Lecture & Lab)	Location
1	1/13/2014	Introduction & Plant Identification	Leeward CC
	1/15/2014	Plant Identification	Leeward CC
2	1/20/2014	Martin Luther King - No Class	No class
	1/22/2014	Ornamental plant families	Leeward CC
3	1/27/2014	Campus plants- Leeward CC	Leeward CC
	1/29/2014	Ornamental plants and Landscape	Leeward CC
4	2/3/2014	Hawaii plants for landscape-guest speaker	Leeward CC
	2/5/2014	Ornamental plants and Landscape	Leeward CC
5	2/10/2014	Hedges & shrubs Urban garden	Urban garden, Pearl City
	2/12/2014	Urban garden plants	Leeward CC
6	2/17/2014	President day - No class	No class
	2/19/2014	Plant propagation	Leeward CC
7	2/24/2014	Start experiment	Leeward CC
	2/26/2014	Plants at UH Manoa	Leeward CC
8	3/3/2014	Plants at UH Manoa	UH Manoa
	3/5/2014	Plants for resort and Hotel	Leeward CC
9	3/10/2014	Plants for resort and Hotel	Waikiki Hotels
	3/12/2014	Xeriscape	Leeward CC
10	3/17/2014	Xeriscape	Xeriscape (TBA)
	3/19/2014	Plants at arboretum	Leeward CC
		Spring break	
11	3/31/2014	Plants at arboretum	Lyon Arboretum
	4/2/2014	Indoor plants, flowers, plants for special landscapes	Leeward CC
12	4/7/2014	Indoor plants & flowers	Leeward CC
	4/9/2014	Ground covers	Leeward CC
13	4/14/2014	Nursery production	Nursery (TBA)
	4/16/2014	Plants for public spaces	Leeward CC
14	4/21/2014	Plants for public spaces	Downtown
	4/23/2014	Experiment wrap-up	Leeward CC
15	4/28/2014	Plants for public spaces	TBA
	4/30/2014	Landscape in Hawaii -guest speaker	Leeward CC
16	5/5/2014	Presentation	Leeward CC
	5/7/2014	Review	Leeward CC