

LANDSCAPE HORTICULTURE SPRING 2009 SCHEDULE

MERRITT COLLEGE EDITION 1

12500 Campus Drive, Oakland, CA 94619 Phone - (510) 436-2418

SPRING SEMESTER 1/14/09 - 5/29/09

Enroll On The Web @www.peralta.edu

Continuing Student Enrollment Starts 11/13/08; New Student Enrollment Stats 12/08/08

Visit The Landscape Horticulture Dept's Website @ www.merrittlandhort.com

LH001	Introduction to Landscape Horticulture		Units	3
		Day	Rm Number	Class Code
	Lab 12:30 PM - 3:20 PM	Mon.	H108	24734
	Lec 9:30 AM - 11:20 AM	Mon.	H108	
	Full Semester			
	Overview into the exciting world of Landscape Horticulture. This class covers the principles & practices of basic landscape horticulture to include: plant structure & physiology, soils, planting and transplanting, fertilization, propagation, & plant growth regulators. The labs include planting, pruning, drip irrigation, garden renovation, classroom demonstration, & field trips to well known Bay Area public and private gardens.			
	Instructor	Lawrence Lee		
LH001E	Introduction to Landscape Horticulture		Units	3
		Day	Rm Number	Class Code
	Lec 6:30 PM - 9:20 PM (No Lab)	Tues.	H101	24735
	Full Semester / Evening			
	An overview into the exciting world of Landscape Horticulture. This class covers the principles and practices of basic landscape horticulture to include: plant structure and physiology, soils, planting and transplanting, fertilization, weed control, propagation, plant growth regulators, organic gardening, job opportunities, and garden maintenance.			
	Instructor	Lawrence Lee		
LH002E	Tree ID and Culture		Units	3
		Day	Rm Number	Class Code
	Lec 6:30 PM - 9:20 PM	Weds.	H101	24736
	Full Semester/Evening			
	Identification , care and culture of trees for use in the landscape. The labs for the classes are field trips to prominent Bay Area landscapes such as U.C. Berkeley, Dunsmuir House, & Mills College.			
	Instructor	STAFF		
LH003	Groundcover/Vine Identification and Culture		Units	3
		Day	Rm Number	Class Code
	Lab 1:00 PM - 3:50 PM	Mon.	H101	24738
	Lec 10:00 AM - 11:50 AM	Mon.	H101/Field	
	Full Semester			
	Identification and culture of over 100 ground covers and vines for use in the landscape. The labs for the classes are field trips to prominent Bay Area landscapes such as U.C. Berkeley, Dunsmuir House, & Mills College.			
	Instructor	Patricia St. John		

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LH005EB	Spring California Natives Identification and Culture	Units	3
		Day	Rm Number
	Lec 6:30 PM - 9:20 PM	Thurs.	H101
	Full Semester/Evening	Class Code	24739
	Identification and culture of spring California Native trees, shrubs, vines and ground covers for use in the landscape.		
	Instructor	Stewart Winchester	
LH006B	Spring Herbaceous Plants Identification & Culture	Units	3
		Day	Rm Number
	Lab 1:00 PM - 3:50 PM	Thurs.	H108
	Lec 10:00 AM - 11:50 AM	Thurs.	H108/Field
	Full Semester	Class Code	24741
	Identification and culture of over 100 ground covers and vines for use in the landscape. The labs for the classes are field trips to prominent Bay Area landscapes such as U.C. Berkeley, Dunsmuir House, & Mills College.		
	Instructor	Lawrence Lee	
LH008E	Turfgrass Management	Units	3
		Day	Rm Number
	Lec 6:30 PM - 9:20 PM	Mon.	H105
	Full Semester/Evening	Class Code	24742
	Identification and culture of turfgrasses commonly used in the landscape. Control of turf insects, diseases, and weeds; turf irrigation, fertilization, planting and establishment; cultural practices such as mowing, aeration, and top dressing.		
	Instructor	STAFF	
LH010	Insects	Units	3
		Day	Rm Number
	Lab 8:30 PM - 9:50 PM	Weds.	H108
	Lec 6:00 PM - 8:20 PM	Weds.	H108
	Full Semester/Evening	Class Code	24744
	Identification of insect, mite and vertebrate pests of landscape plants and methods of control.		
	Instructor	Clytia Curley	
LH012	Weeds of the Urban Landscape	Units	3
		Day	Rm Number
	Lec 9:30 AM - 12:20 PM	Thurs.	H101
	Full Semester	Class Code	24745
	Identification of weeds in the landscape and methods of control.		
	Instructor	Richard Orlando	
LH017	Irrigation	Units	3
		Day	Rm Number
	Lab 1:00 PM - 3:50 PM	Tues.	H101
	Lec 10:00 AM - 11:30 PM		24747
	Full Semester	Class Code	
	Principles and practices of irrigation design and installation.		
	Instructor	David McGinnis	

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LH018B	Landscape Design B			Units 3
		Day	Rm Number	Class Code
	Lec 6:30 PM - 9:20 PM	Tues.	H105	24750
	Prereq: LH 18A Full Semester/Evening Principles of landscape design continued.			
	Instructor	Chris Grampp		
LH019	Plant Nutrition			Units 3
		Day	Rm Number	Class Code
	Lab 11:30 AM - 1:00 PM	Fri.	H108	24752
	Lec 9:00 AM - 11:30 PM	Fri.	H108	
	Full Semester Essential plant nutrients, deficiency symptoms, sources of nutrients, composting, and cycling of nutrients.			
Instructor	Ed Brennan			
LH022B	Landscape Design Lab B			Units 1
		Day	Rm Number	Class Code
	Lab 6:30 PM - 9:20 PM	Thurs.	H105	24753
	Pre-req: LH 22A Full Semester/Evening Production of landscape design drawings continued from LH022A.			
	Instructor	Chris Grampp Mary Fisher		
LH023	Plant Terminology			Units 2.5
		Day	Rm Number	Class Code
	Lec 1:00 PM - 3:20 PM	Thurs.	H101	Day - 24754
	Lec 6:30 PM - 8:50 PM	Mon.	H101	Eve - 24755
	Full Semester Nomenclature and terminology commonly used in identification of plants.			
Instructor	Sharon Gibson - Day Section Lawrence Lee - Eve. Section			
LH024	Plant Propagation			Units 3
		Day	Rm Number	Class Code
	Lab 3:30 PM - 4:50 PM	Tues.	H108	24757
	Lec 1:00 PM - 3:20 PM	Tues.	H108	
	Full Semester A survey of all phases of plant propagation - seeds, transplants, cuttings, layering, division and micro-propagation. Both theory and practical experience in producing plants from their beginnings to eventual marketing.			
Instructor	Susan Ashley			
LH026	Pruning			Units .5
		Day	Rm Number	Class Code
	Lab 1:30 PM - 5:50 PM	Sat.	H108	24759
	Lec 9:00 AM - 1:20 PM	Sat.	H108	
	Meets 3/21 & 3/28. Bring lunch, warm clothing and pruning shears. Learn to prune fruit trees, roses, trees and shrubs in this intensive 2 Saturday class. This is a required class for most certificates.			
Instructor	Pete Churgel			

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LH028 A - D	Permaculture Design		Units	3
		Day	Rm Number	Class Code
	Lab 6:00 PM- 7:20 PM; 5 5-hr. Saturdays TBA	Thurs.	H108/Field	A - 25073
	Lec 7:30 PM - 9:20 PM	Thurs.	H108	B - 25075 C - 25077 D - 25079
	Full Semester/Evening Practice of observation of natural patterns applied to design for human communities. Topics include: water in the landscape, water conservation, flood and erosion control, how living soil evolves, building soil fertility with on-site materials, how to site buildings, and much more. Included is a brief review of Permaculture's short history and its commonalities with the practices of traditional cultures.			
	Instructor	Christopher Shein		
LH033 A - B	Design Evaluation of Bay Area Landscapes		Units	3
		Day	Rm Number	Class Code
	Lab 12:00 Noon -2:50 PM	Fri.	H105/Field	24763
	Lec 10:00 AM - 11:50 AM	Fri.	H105	
	Full Semester Investigation of selected landscapes around the San Francisco Bay Area, learning about their history and the conditions under which they were designed. We will visit each site, observing and evaluating their success through discussion, sketching and written reporting.			
	Instructor	Chris Grampp		
LH035A	Advanced Landscape Design		Units	4
		Day	Rm Number	Class Code
	Lab 12:30 PM - 3:20 PM	Wed.	H105	24765
	Lec 9:30 AM - 12:20 PM	Wed.	H105	
	Pre-requisites are 18B and 22B Full Semester Advance graphic/site analysis techniques: design and detailing of lighting, water features, structures; cost estimating/project planning and design.			
	Instructor	Chris Grampp		
LH036 A - C	Natural Building		Units	3
		Day	Rm Number	Class Code
	Lab 11:15 AM - 5:50 PM	Sat/Sun	SRH	A - 25081
	Lec 9:00 AM - 11:05 AM	Sat/Sun	SRH	B - 25083
	Lec 18 Additional Hours TBD			C - 25085
	Short Term Class meets 03/21/09 - 04/26/09 (6 weeks) Building & design techniques using energy-efficient, local, natural, sustainable, and accessible materials with a focus on urban applications. History, current examples, and hands-on experience with cob, straw base, light clay-straw, natural paints, plasters, flooring, and alternatives to lumber; guest lecturers, tours of local projects, and on-campus construction.			
	Instructor	STAFF		

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LH040	Plant Materials: Mediterranean, South African & Australian		Units	3
		Day	Rm Number	Class Code
	Lab 1:00 PM - 3:50 PM	Wed.	H101/Field	24767
	Lec 10:00 AM - 11:50 AM	Wed.	H101	

Full Semester

Identification and culture of Mediterranean, South African, and Australian plants used in Bay Area landscapes: climate, soil, and water preference; garden culture; pest and disease problems, pruning and propagation.

Instructor **Glenn Keator**

LH045 A - C	Mushroom Cultivation		Units	2
		Day	Rm Number	Class Code
	Lab 11:00 AM - 1:50 PM	Sun.	H108/Field	A - 24769
	Lec 10:00 AM - 10:50 AM	Sun.	H108	B - 24771 C - 24773

Full semester

45A: Study of mushrooms in the landscape & garden for food, medicine, aesthetics, soil building, composting, & bioremediation. 45B: Continued study of mushrooms in the landscape & garden with emphasis on applying skills & design techniques for individual & group projects. 45C: Advanced study of mushrooms in the landscape & garden with emphasis on the development of a presentation portfolio of cultivation projects.

Instructor **Ken Litchfield**

LH048OR - OT	Regenerative Design		Units	3
		Day	Rm Number	Class Code
	Lab 11:15 AM - 5:50 PM	Sat., Sun.	SRH	OR - 25087
	Lec 9:00 AM - 11:05 AM	Sat., Sun.	SRH	OS - 25089
	Lec 6:00 PM - 8:50 PM	Wed.	H105	OT - 25091

Weds. class meets 04/22/09 - 05/27/08; weekend sessions 5/2 & 3, 5/9 & 10, 5/16 & 17, 5/23 & 24.

Healing plants healing cities. Learn plant based regenerative design systems. living architecture, bioremediation, and medicinal herbs. Design and build urban ecosystems.

Instructor **Nik Bertulis**

LH048PB	Computer Assisted Design Clinic for Landscape Horticulture		Units	1
		Day	Rm Number	Class Code
	Lab 3:30 PM - 6:20 PM	Mon.	D178	25092

Prerequisite: LH34A

Full Semester

Clinic designed to increase speed and proficiency in the use of VectorWorks landscape design software, including use and application of all 2D drawing, drafting, and editing tools and resource libraries; and creation and management of customized resources and symbols.

Instructor **Sharon Gibson**

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LH051 A - C	Natural Landscape Interpretation		Units	Var.
		Day	Rm Number	Class Code
	Lab 8:00 AM - 11:50 AM & 12:30 PM - 4:20 PM	RFSU	Field	A - 25225 B - 25226 C - 25227

Each weekend trip = .5 units; \$32 expenses fee per weekend
 Short Term Unit Course - **A** meets 3/26-29, **B** meets 4/23-26, & **C** meets 5/21-24
Mandatory orientation meeting Friday, 3/20/09, 7:00 PM - 9:00 PM in H108
 Dominant and typical plant constituents of a specific vegetation unit in California, focusing on those species currently used in the nursery industry. Merging of habitat, soil and climatic factors with plant species to establish appropriate natural and horticultural context.

Instructor Stewart Winchester

LH055	History of Gardens & Gardening		Units	3
		Day	Rm Number	Class Code
	Lec 6:30 PM - 9:20 PM	Tues.	H108	24774

Full Semester
 Survey of the historical evolution of gardens from the earliest cultivation of plants by humans to the present day. History and theory of garden design as well as horticulture, cultivation of useful and ornamental plants and the artistic, social philosophical, and literary contexts of garden-making through the ages.

Instructor Richard Orlando

LH205	All About Roses		Units	1
		Day	Rm Number	Class Code
	Lec 6:30 PM - 9:20 PM	Wed.	H105	24775

Short Term Unit Course - Meets 02/25 - 04/08, no class 3/25 (6 class meetings)
 An in-depth study of growing roses, from planting to blooming: old garden varieties to latest modern hybrids; planting, pruning, diseases, insects.

Instructor Kenneth Jones

LH207	Special Projects in Landscape Horticulture		Units	1-4
		Day	Rm Number	Class Code
	Lab 10:00 AM - 12:50 PM	Thur.	Field	24777
	Lec 8:00 AM - 9:50 PM	Thur.	Field	

First meeting at 9:00 am, Thursday, 01/15/09 in H108
 Full Semester
 Special Projects in Landscape Horticulture: Provides hands-on experience with projects ranging from aesthetic pruning to design and installation of California native and non-native gardens.

Instructor Tom Branca

LH210 A - C	Landscape Design Forum		Units	2
		Day	Rm Number	Class Code
	Lec 4:00 PM - 5:50 PM	Thurs.	H101	A - 24780 B - 24781 C - 24782

Full semester
 Forum emphasizing professional practices in landscape design, including review of student designs for client presentation and guest speakers in the trade: A, Basics of contracts & professional licensing options; development of portfolio to market services; B, Strategies for estimating landscape design fees & installation costs & managing project budgets. C, Presenting designs to clients & planning boards. resources lists of nurseries, suppliers, etc.

Instructor Chris Grampp

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LH248 NL	Beneficial Beasts in the Garden and Landscape		Units	2
		Day	Rm Number	Class Code
	Lab 4:00 PM - 6:50 PM	Sun.	H108	24784
	Lec 3:00 PM - 3:50 PM	Sun.	H108	
	Full semester			
	Study of the benefits of incorporating wild, naturalized, and domesticated members of the animal kingdom in the garden and landscape; life cycles and ecological environments (aquatic, terrestrial, aerial) of animals typically encountered or used in the garden or landscape.			
	Instructor	Ken Litchfield		
LH248NP	Soil Management for Bay Area Gardens		Units	1
		Day	Rm Number	Class Code
	Lab 3:00 PM - 3:50 PM	Fri.	H108	25250
	Lec 1:00 PM - 2:50 PM	Fri.	H108	
	Short Term Unit Class - Meets 02/20/09 - 04/24/09			
	Examination of soil fertility, water management, and soil texture of San Francisco Bay area gardens: Analysis of soils for nutrients, water-holding capacity, soil texture and pH; how to fertilize, condition, and water soils for optimum growth in a sustainable approach; in-lab results of important soil parameters compared to results obtained from a certified lab.			
	Instructor	Edward Brennan		
LH501	Urban Community Gardening		Units	0
		Day	Rm Number	Class Code
	Lab 11:00AM - 11:50 AM	Tues/Wed Field		24788
	Lec 9:00 AM -10:50 AM	Tues/Wed Field		
	First meeting Wednesday 1/14/09 at 9:00 AM in field at Lakeside Park			
	No fee, open entry/open exit, full semester. Call 436-2593 for info.			
	This is an open-entry/exit, repeatable, non-unit, no-fee class.			
	The focus of this class will be the implementation of urban community gardens, with particular attention to design, construction and maintenance.			
	Instructor	Tom Branca		
LH501	Urban Community Gardening		Units	0
		Day	Rm Number	Class Code
	Lab 12:00 Noon - 1:20 PM Spring Intersession	MTWRFS Field		24786
	Lec 9:00 AM - 11:50 AM			
	FIRST INTERSESSION MEETING at 9:00 AM 12/20/08 in field at Lakeside Park			
	Meets 12/20/08 -1/12/09. Call 436-2593 for info.			
	This is an open-entry/exit, repeatable, non-unit, no-fee class. The focus of this class will be the implementation of urban community gardens, with particular attention to design, construction, and maintenance.			
	Instructor	Tom Branca		

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LH800	Introduction to Aesthetic Pruning		Units	0
		Day	Rm Number	Class Code
	Lec 9:30 AM - 11:50 PM, 1:00 PM - 4:20 PM	Sat.	H101	24789
	Fee \$78.00 Meets Sat. 1/17/09 only			
	Register by phone 436-2413 or in person in Q300 10 days in advance			
	First in our aesthetic pruning series. An introduction to aesthetic pruning of ornamental trees to achieve a desired result, including problem solving and enhancement of natural attributes. Also a brief discussion of the business of pruning.			
	Instructor	Michael Alliger		
LH801	Art of Pruning Deciduous Trees & Shrubs		Units	0
		Day	Rm Number	Class Code
	Lec 9:30AM - 12:20PM	Sat.	H101	24790
	Fee \$39.00 Meets Sat. 2/07/09			
	Register by phone 436-2413 or in person in Q300 10 days in advance			
	This lecture course covers in depth the art of pruning deciduous trees. Topics such as dormant pruning of deciduous trees, pruning containerized trees and shrubs, and techniques to improve the winter silhouette will be discussed. This course is intended for students of all levels of pruning expertise.			
	Instructor	Michael Alliger		
LH803	Finding the Essence of a Tree		Units	0
		Day	Rm Number	Class Code
	Lec: 9:30AM - 12:20PM	Sat.	H101	24791
	Fee \$39 .00. Meets Saturday 3/07/09 only			
	Register by phone 436-2413 or in person in Q300 10 days in advance			
	This class covers the identification of different tree forms such as slant, formal upright, windswept, clump, and pruning techniques for these various forms. Special emphasis will be given to unique characteristics of selected trees. Students will learn pruning methods to enhance these characteristics.			
	Instructor	Michael Alliger		
LH804	Pruning Flowering Trees & Shrubs		Units	0
		Day	Rm Number	Class Code
	Lec: 9:30AM - 12:20PM	Sat.	H101	24792
	Fee \$39.00. Meets Saturday 4/04/09 only			
	Register by phone 436-2413 or in person in Q300 10 days in advance			
	This course covers the pruning, styling and care of most of the flowering trees and shrubs found in East Bay gardens. Topics include when to prune, selection of tree forms, fertilization and problem solving. This course is intended for students of all levels of pruning expertise.			
	Instructor	Michael Alliger		

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LH810	Pruning Maples		Units	0
		Day	Rm Number	Class Code
	Lec 9:30AM - 12:20PM	Sat.	H101	24793
	Fee \$39.00. Meets Saturday 5/02/09 only			
	Register by phone 436-2413 or in person in Q300 10 days in advance			
	This lecture course covers in depth the techniques needed to prune maple trees. Topics such as seasonal pruning of maples, proper care, trouble, analysis, winter silhouette and form enhancement will be discussed. This course is intended for students of all levels of pruning expertise.			
	Instructor	Michael Alliger		
LH838	Creative Centerpieces		Units	0
		Day	Rm Number	Class Code
	Lab 7:30 PM - 9:20 PM	Mon.	H108	24795
	Lec 6:30 PM -7:20 PM	Mon.	H108	
	Fee \$125.00. Materials fee \$30.00. Students supply own flowers. No flowers the first week. Meets 1/26/09 - 3/23/09, but not 2/16/09			
	Register by phone 436-2413 or in person in Q300 10 days in advance			
	Learn to create inspired centerpieces, from formal to casual, simple to extravagant.			
	Instructor	Connie Hubbell		
LH839A	Introduction to Bonsai		Units	0
		Day	Rm Number	Class Code
	Lab 1:30PM - 4:20PM	Sat.	H108	24797
	Lec 9:30AM - 12:20PM	Sat.	H108	
	Fee \$78.00. Bring a tree to work on or Instructor will provide one for \$7.00. Meets Saturday 3/14/09 only			
	Register by phone 436-2413 or in person in Q300 10 days in advance			
	Come and learn to do Bonsai! These design principles are the same for a tree one foot or one hundred feet tall.			
	This course is required for the Achievement in Pruning			
	Instructor	Bill Castellon		
LH840	Wedding Bouquets I		Units	0
		Day	Rm Number	Class Code
	Lab 6:30 PM - 9:20 PM	Mon.	H108	24798
	Fee \$80.00 Material Fee \$25.00 Students supply own flowers. No flowers the first week Meets 3/30/09 - 4/27/09, but not 4/13/09, for 4 weeks			
	Register by phone 436-2413 or in person in Q300 10 days in advance			
	Design a round, cascade, crescent and arm bouquet. Design technique and identification of materials.			
	Instructor	Connie Hubbell		

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LH842	Wedding Bouquets II	Day	Rm Number	Units	0
	Lab 6:30 PM - 9:20 PM	Mon.	H108	24799	
	Fee \$80.00 Material Fee \$25.00 Students supply their own flowers. No flowers the first week. Meets 5/4/09 - 5/18/09 and 3 additional hours TBA				
	Register by phone 436-2413 or in person in Q300 10 days in advance				
	Wedding bouquet design techniques and identification of materials. Construction of a basket, pomander ball, hand-tied bouquet and wreath bouquet using fresh flowers.				
	Instructor	Connie Hubbell			
LH848PA	Pruning Deciduous Fruit Trees	Day	Rm Number	Units	0
	Lec 9:30AM - 12:20 PM	Sat.	H101	24802	
	Fee \$39.00 Meets Saturday, 01/31/09 only				
	Register by phone 436-2413 or in person in Q300 10 days in advance				
	Pruning of the majority of deciduous fruit trees grown in the Bay Area.				
	Instructor	Richard Meacham			
LH856	Growing Roses	Day	Rm Number	Units	0
	Lec 9:30 AM - 12:20 PM	Sat.	H101	24803	
	Fee \$39.00 Meets Saturday, 01/24/09 only				
	Register by phone 436-2413 or in person in Q300 10 days in advance				
	Explore the many varieties of roses from Old Garden Roses through Modern Roses. Information on selecting, planting, pruning and caring for roses. There will be emphasis on designing a rose garden.				
	Instructor	Kenneth Jones			
LH881	The Art of The Wisteria	Day	Rm Number	Units	0
	Lec 9:30 AM - 12:20 PM	Sat.	H108	24805	
	Fee \$39.00 Meets Saturday 2/28/09only				
	Register by phone 436-2413 or in person in Q300 10 days in advance				
	Culture and history of wisteria: Identification and discussion of the advantages and disadvantages of the different species of wisteria, and explanation of the growth and training methods to provide optimal flowering.				
	Instructor	Pete Churgel			

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LH891	Art of the Laceleaf Maple		Units	0
			Class Code	
	Lab 11:30AM - 12:20PM	Day	Rm Number	Class Code
	Lec 9:30AM - 11:20AM	Sat	H101	24801
	Fee \$39.00.	Sat.	H101	
	Meets Saturday 5/09/09 only			
	Register by phone 436-2413 or in person in Q300 10 days in advance			
	Culture and history of the laceleaf Japanese maples. Visual presentation of various cultivars and consideration of their use in the landscape. Placement, care and training to enhance the character of this tree will be stressed.			
	Instructor	Yuki Nara		