

# LANDSCAPE HORTICULTURE SPRING 2012 SCHEDULE



## MERRITT COLLEGE

EDIT ION 2

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

SPRING SEMESTER 1/23/12 - 5/25/12

Enroll On The Web @[www.peralta.edu](http://www.peralta.edu)

Continuing Student Enrollment Starts 11/09/11; Open Enrollment Starts 12/05/11

Visit The Landscape Horticulture Dept.'s Website @ [www.merrittlandhort.com](http://www.merrittlandhort.com)

**Notice: Schedule Is Subject To Change**

LH001	<b>Introduction to Landscape Horticulture</b>		<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 10:00 AM - 11:50 AM	Mon.	H108	22560
	Lab 1:00 PM - 3:50 PM	Mon.	H108	
	Full Semester			
	This overview 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, & field trips to Bay Area gardens.			
	<b>Instructor</b>	<b>Lawrence Lee</b>		
LH001E	<b>Introduction to Landscape Horticulture</b>		<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 6:30 PM - 9:20 PM (No Lab)	Tues.	H101	22561
	Full Semester / Evening			
	This overview 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, and garden maintenance.			
	<b>Instructor</b>	<b>Laura Forlin</b>		
LH002E	<b>Tree ID and Culture</b>		<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 6:30 PM - 9:20 PM	Weds.	H105	22562
	Full Semester / Evening			
	Identification , care and culture of trees for use in the landscape.			
	<b>Instructor</b>	<b>Lawrence Lee</b>		
LH003E	<b>Groundcover/Vine Identification and Culture</b>		<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 6:30 PM - 9:20 PM	Thurs.	H101	23823
	Full Semester / Evening			
	Identification and culture of over 100 ground covers and vines for use in the landscape.			
	<b>Instructor</b>	<b>Lawrence Lee</b>		
LH005B	<b>Spring California Natives Identification and Culture</b>		<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 10:00 AM - 11:50 AM	Weds.	H101	23825
	Lab 1:00 PM - 3:50 PM	Weds.	H101/Field	
	Full Semester			
	Identification and culture of spring California Native trees, shrubs, vines and ground covers for use in the landscape. Field trips to local Bay Area landscapes, with an emphasis on the Regional Botanical Garden in Tilden Park.			
	<b>Instructor</b>	<b>Stew Winchester</b>		

# LANDSCAPE HORTICULTURE SPRING 2012 SCHEDULE

<b>LH010</b>	<b>Insects</b>			<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>	
	Lec 12:30 PM - 2:45 PM	Fri.	H108	22568	
	Lab 3:00 PM - 4:15 PM	Fri.	H108		
	Full Semester Identification of insect, mite and vertebrate beneficials & pests of landscape plants and methods of management.				
	<b>Instructor</b>	<b>Clytia Curley Sandy Purcell</b>			
<b>LH017E</b>	<b>Irrigation</b>			<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>	
	Lec 6:30 PM - 9:20 PM	Weds.	H101	23866	
	Full Semester / Evening Principles and practices of irrigation design and installation.				
	<b>Instructor</b>	<b>David McGinnis</b>			
<b>LH018B</b>	<b>Landscape Design B</b>			<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>	
	Lec 1:00 PM - 3:50 PM	Tues.	H105	22572	
	Prereq: LH 18A Full Semester Principles of landscape design continued.				
	<b>Instructor</b>	<b>Chris Grampp</b>			
<b>LH019</b>	<b>Plant Nutrition</b>			<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>	
	Lec 6:00 PM - 8:15 PM	Weds.	H108	22574	
	Lab 8:30 PM - 9:45 PM	Weds.	H108		
	Full Semester / Evening Essential plant nutrients, deficiency symptoms, sources of nutrients, composting, and cycling of nutrients.				
	<b>Instructor</b>	<b>Ed Brennan</b>			
<b>LH022B</b>	<b>Landscape Design Lab B</b>			<b>Units</b>	<b>1</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>	
	Lab 1:00 PM - 3:50PM	Thurs.	H105	22575	
	Pre-req: LH 22A Full Semester Production of landscape design drawings continued from LH022A.				
	<b>Instructor</b>	<b>Chris Grampp</b>			
<b>LH023</b>	<b>Plant Terminology</b>			<b>Units</b>	<b>2.5</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>	
	Lec 1:00 PM - 3:15 PM	Weds.	H108	Day - 24004	
	Lec 6:30 PM - 8:45 PM	Mon.	H101	Eve - 22576	
	Full Semester - Separate Day & Evening Sections - Sign up for only one section Nomenclature and terminology commonly used in identification of plants.				
	<b>Instructor</b>	<b>Lawrence Lee - Day Section Lawrence Lee - Eve. Section</b>			

# LANDSCAPE HORTICULTURE SPRING 2012 SCHEDULE

<b>LH024</b>	<b>Plant Propagation</b>		<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 6:00 PM - 8:15 PM	Tues.	H108	22579
	Lab 8:30 PM - 9:45 PM	Tues.	H108	
	Full Semester / Evening			
	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.			
	<b>Instructor</b>	<b>Susan Ashley</b>		
<b>LH028 A - D</b>	<b>Permaculture Design</b>		<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 9:00 AM - 10:50 AM	Fri.	H101	A - 22665
	Lab 11:00 AM - 1:50 PM	Fri.	H101/Field	B - 22667 C - 22669 D - 22671
	Full Semester			
	Practice of observation of natural patterns applied to design for human communities. 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, etc. A brief review of Permaculture's short history and the practices of traditional cultures.			
	<b>Instructor</b>	<b>Christopher Shein</b>		
<b>LH033 A - C</b>	<b>Design Evaluation of Bay Area Landscapes</b>		<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 10:00 AM - 11:50 AM	Fri.	H105	22583
	Lab 12:30 PM - 3:20 PM	Fri.	H105/Field	
	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.			
	<b>Instructor</b>	<b>Chris Grampp</b>		
<b>LH034 A - C</b>	<b>Computer Assisted Landscape Design</b>		<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 6:00 PM - 8:50 PM	Tues.	D178	A - 23818
	Lab 9:00 PM - 9:50 PM	Tues.	D178	B - 23820 C - 23822
	Full Semester / Evening			
	Principles and techniques of 2D computer-assisted landscape design: Layering, dimensioning, technical computations, free-hand techniques, symbol libraries, and preparation of completed designs on the computer using VectorWorks software.			
	<b>Instructor</b>	<b>Sharon Gibson</b>		
<b>LH040</b>	<b>Plant Materials: Mediterranean, South African &amp; Australian</b>		<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 10:00 AM - 11:50 AM	Thurs.	H101	23835
	Lab 1:00 PM - 3:50 PM	Thurs.	H101/Field	
	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. Field trips to local garden sites featuring these plants.			
	<b>Instructor</b>	<b>Glenn Keator</b>		

# LANDSCAPE HORTICULTURE SPRING 2012 SCHEDULE

<b>LH057</b>	<b>Form &amp; Composition in Landscape Design</b>		<b>Units</b>	<b>3</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 10:00 AM - 12:50 AM	Wed.	H105	23829
	Full Semester			
	Aesthetic and experiential principles underlying the practice of landscape design: form, space, unity, pattern, and scale as major factors in the development of landscape designs. Focus on aesthetic aspects of compositional unifiers and creating and enhancing sensory experience through the manipulation of landscape forms and materials.			
	<b>Instructor</b>	<b>Chris Grampp</b>		
<b>LH210 A - C</b>	<b>Landscape Design Forum</b>		<b>Units</b>	<b>2</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 4:00 PM - 5:50 PM	Tues.	H101	A - 22593 B - 22594 C - 22595
	Full semester			
	Forum emphasizing professional practices in landscape design, including review of student designs for client presentation and guest speakers in the trade.			
	<b>Instructor</b>	<b>Chris Grampp</b>		
<b>LH211A-C</b>	<b>Beneficial Beasts in the Garden &amp; Landscape</b>		<b>Units</b>	<b>2</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 11:00 AM - 11:50 AM	Sun.	H108	A - 22597
	Lab 12:00 Noon - 2:50 PM	Sun.	H108/Field	B - 22599 C - 22601
	Full semester			
	Study of the benefits of incorporating wild, naturalized, and domesticated members of the animal kingdom in the garden and landscape.			
	<b>Instructor</b>	<b>Ken Litchfield</b>		
<b>LH501</b>	<b>Urban Community Gardening</b>		<b>Units</b>	<b>0</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 9:00 AM - 9:50 AM	Tues/Wed	Field	22605
	Lab 10:00 AM - 11:50 AM	Tues/Wed	Field	
	First meeting Tuesday, 1/24/12 at 9:00 AM in at Merritt garden, Weds. meetings at Lakeside Park. No fee, open entry/open exit, full semester. Call 436-2418 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.			
	<b>Instructor</b>	<b>Tom Branca</b>		
<b>LH800</b>	<b>Introduction to Aesthetic Pruning</b>		<b>Units</b>	<b>0</b>
		<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 9:30 AM - 11:50 AM, 1:00 PM - 4:15 PM	Sat.	H101	22606
	Fee \$78.00			
	Meets Sat. 1/28/12 only			
	<b>Register by phone 436-2413 or in person in Q300 10 days in advance</b>			
	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.			
	<b>Instructor</b>	<b>Pete Churgel</b>		

# LANDSCAPE HORTICULTURE SPRING 2012 SCHEDULE

<b>LH801</b>	<b>Art of Pruning Deciduous Trees &amp; Shrubs</b>	<b>Units</b>	<b>0</b>
	<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 9:30AM - 12:20PM	Sat.	H101 22607
	Fee \$39.00 Meets Sat. 2/11/12 only		
	<b>Register by phone 436-2413 or in person in Q300 10 days in advance</b>		
	This lecture course covers 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.		
	<b>Instructor</b>	<b>Chris Ingram</b>	
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<b>LH803</b>	<b>Finding the Essence of a Tree</b>	<b>Units</b>	<b>0</b>
	<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec: 9:30AM - 12:20PM	Sat.	H101 22608
	Fee \$39 .00. Meets Saturday 3/03/12 only		
	<b>Register by phone 436-2413 or in person in Q300 10 days in advance</b>		
	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.		
	<b>Instructor</b>	<b>Pete Churgel</b>	
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<b>LH804</b>	<b>Pruning Flowering Trees &amp; Shrubs</b>	<b>Units</b>	<b>0</b>
	<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec: 9:30AM - 12:20PM	Sat.	H101 22609
	Fee \$39.00. Meets Saturday 4/14/12 only		
	<b>Register by phone 436-2413 or in person in Q300 10 days in advance</b>		
	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.		
	<b>Instructor</b>	<b>Chris Ingram</b>	
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<b>LH810</b>	<b>Pruning Maples</b>	<b>Units</b>	<b>0</b>
	<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 9:30AM - 12:20PM	Sat.	H101 22610
	Fee \$39.00. Meets Saturday 4/28/12 only		
	<b>Register by phone 436-2413 or in person in Q300 10 days in advance</b>		
	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.		
	<b>Instructor</b>	<b>Pete Churgel</b>	
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<b>LH811A</b>	<b>Pruning Pines</b>	<b>Units</b>	<b>0</b>
	<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
	Lec 9:30 AM - 12:20 PM	Sat.	H101 24015
	Fee \$39.00. Meets Saturday, 5/19/12 only		
	<b>Register by phone 436-2413 or in person in Q300 10 days in advance</b>		
	This lecture course covers in depth the techniques needed to prune ornamental pine trees. Topics such as detail pruning, miniturization, care, wiring, and positioning will be discussed. This course is intended for students of all levels of pruning expertise.		
	<b>Instructor</b>	<b>Bill Castellon</b>	

# LANDSCAPE HORTICULTURE SPRING 2012 SCHEDULE

**LH838 Creative Centerpieces** Units **0**

	Day	Rm Number	Class Code
Lec 6:00 PM - 6:50 PM	Mon.	H108	23833
Lab 7:00 PM - 8:50 PM	Mon.	H108	

Fee \$125.00. Materials fee \$30.00. Students supply own flowers. No flowers the first week.  
 Meets Mondays 1/23/12 - 3/19/12, but not 2/13/12  
**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 **Kay Wolff**

**LH839A Introduction to Bonsai** Units **0**

	Day	Rm Number	Class Code
Lec 9:30AM - 12:20PM	Sat.	H101	22612
Lab 1:30PM - 4:20PM	Sat.	H101	

Fee \$78.00. Bring a tree to work on or Instructor will provide one for \$7.00.  
 Meets Saturday 3/10/12  
**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 6:00 PM - 8:50 PM	Mon.	H108	23836

Fee \$80.00 Material Fee \$25.00 Students supply own flowers. No flowers the first week  
 Meets Mondays 3/26/12- 4/23/12, but not 4/2/12, 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 **Kay Wolff**

**LH842 Wedding Bouquets II** Units **0**

	Day	Rm Number	Class Code
Lab 6:00 PM - 8:50 PM	Mon.	H108	23837

Fee \$80.00 Material Fee \$25.00 Students supply their own flowers. No flowers the first week.  
 Meets Mondays 4/30/12 - 5/21/12  
**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 **Kay Wolff**

**LH848PA Pruning Deciduous Fruit Trees** Units **0**

	Day	Rm Number	Class Code
Lec 9:30AM - 12:20 PM	Sat.	H101	22615

Fee \$39.00  
 Meets Saturday, 2/04/12 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 **Pete Churgel**

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# LANDSCAPE HORTICULTURE SPRING 2012 SCHEDULE

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LH881      **The Art of The Wisteria**      **Units**      **0**

	<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
Lec 9:30 AM - 12:20 PM	Sat.	H101	22616

Fee \$39.00

Meets Saturday 3/17/12 only

**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**

	<b>Day</b>	<b>Rm Number</b>	<b>Class Code</b>
Lec 9:30AM - 11:20AM	Sat	H101	22614
Lab 11:30AM - 12:20PM	Sat.	H101	

Fee \$39.00.

Meets Saturday 05/12/12 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**