

LANDSCAPE HORTICULTURE SPRING 2014 SCHEDULE



MERRITT COLLEGE

EDIT ION 2

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

SPRING SEMESTER 1/21/14 - 5/23/14

Enroll On The Web @www.peralta.edu

Continuing Student Enrollment Starts 11/08/13; Open Enrollment Starts 12/02/13

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

Notice: Schedule Is Subject To Change

LH001	Introduction to Landscape Horticulture		Units	3
			Day	Rm Number
	Lec 10:00 AM - 11:50 AM	Mon.	H108	22480
	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.			
	Instructor	Laura Forlin		
LH001E	Introduction to Landscape Horticulture		Units	3
			Day	Rm Number
	Lec 6:30 PM - 9:20 PM (No Lab)	Tues.	H108	22481
	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.			
	Instructor	Lawrence Lee		
LH002E	Tree ID and Culture		Units	3
			Day	Rm Number
	Lec 6:30 PM - 9:20 PM	Mon.	H101	24303
	Full Semester/Evening			
	Identification, care and culture of trees for use in the landscape.			
	Instructor	Lawrence Lee		
LH005B	Spring Native Plant ID & Culture		Units	3
			Day	Rm Number
	Lec 10:00 AM - 11:50 AM	Weds.	H101/Field	24305
	Lab 1:00 PM - 3:50 PM			
	Full Semester			
	Identification, care, & culture of spring native plants in the landscape. Class labs are field trips to local Bay Area landscapes.			
	Instructor	Stew Winchester		
LH006EB	Spring Herbaceous Plant ID & Culture		Units	3
			Day	Rm Number
	Lec 6:30 PM - 9:30 PM	Thurs.	H105	24306
	Full Semester/Evening			
	Identification, care and culture of spring herbaceous plants in the landscape.			
	Instructor	Lawrence Lee		

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LH008	Turf Management			Units 3
		Day	Rm Number	Class Code
	Lec 10:00 AM - 11:50 AM	Weds.	H108	24308
	Lab 1:00 PM - 3:50 PM	Weds.	H108/Field	
	Full Semester			
	Identification and culture of turf grasses 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. Water wise and ecologically sound alternatives to standard turf.			
	Instructor	Laura Forlin		
LH010	Insect ID & Management			Units 3
		Day	Rm Number	Class Code
	Lec 9:00 AM - 11:15 AM	Tues.	H108	22486
	Lab 11:30 AM - 12:45 PM	Tues.	H108	
	Full Semester			
	Identification of insect, mite and vertebrate beneficials & pests of landscape plants and methods of management.			
	Instructor	STAFF		
LH017E	Irrigation			Units 3
		Day	Rm Number	Class Code
	Lec 16:30 PM - 9:20 PM	Thurs.	H101	24309
	Full Semester/Evening			
	Principles and practices of irrigation design and installation.			
	Instructor	David McGinnis		
LH018B	Landscape Design B			Units 3
		Day	Rm Number	Class Code
	Lec 1:00 PM - 3:50 PM	Tues.	H105	22489
	Prereq: LH 18A			
	Full Semester			
	Principles of landscape design continued from LH018A.			
	Instructor	Chris Grampp		
LH019	Plant Nutrition			Units 3
		Day	Rm Number	Class Code
	Lec 6:00 PM - 8:15 PM	Thurs.	H108	22492
	Lab 8:30 PM - 9:45 PM	Thurs.	H108	
	Full Semester/Evening			
	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 1:00 PM - 3:50PM	Thurs.	H105	22492
	Pre-req: LH 22A			
	Full Semester			
	Production of landscape design drawings continued from LH022A.			
	Instructor	Chris Grampp		

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LH023	Plant Terminology		Units 2.5
		Day	Rm Number
	Lec 6:30 PM - 8:45 PM	Mon.	H108
	Lec 1:00 PM - 3:15 PM	Thurs.	H101
	Full Semester /One Day Section & One Evening Section		
	Nomenclature and terminology commonly used in identification of plants.		
	Two separate sections --- one evening & one day --- sign up for only one.		
	Instructor	Laura Forlin (day) Laura Forlin (evening)	
LH024	Plant Propagation		Units 3
		Day	Rm Number
	Lec 6:00 PM - 8:15 PM	Weds.	H108
	Lab 8:30 PM - 9:45 PM	Weds.	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.		
	Instructor	Lawrence Lee	
LH026	Pruning		Units .5
		Day	Rm Number
	Lec 9:00 AM - 1:15 PM	Sat.	H108
	Lab 1:30 PM - 5:45 PM	Sat.	H108
	Meets April 5th & April 12th, 2014 only. Bring lunch, warm clothing & 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	
LH028 A - D	Permaculture Design		Units 3
		Day	Rm Number
	Lec 9:00 AM - 10:50 AM	Fri.	H108
	Lab 11:00 AM - 1:50 PM	Fri.	H108/Field
			A - 22510
			B - 22512
			C - 22514
			D - 24312
	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.		
	Instructor	Christopher Shein	
LH033	Design Evaluation of Bay Area Landscapes		Units 3
		Day	Rm Number
	Lec 10:00 AM - 11:50 AM	Fri.	H105
	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.		
	Instructor	Chris Grampp	

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LH034 A - C	Computer Assisted Landscape Design		Units	3
		Day	Rm Number	Class Code
	Lec 6:00 PM - 8:50 PM	Mon.	D178	A - 22519
	Lab 9:00 PM - 9:50 PM	Mon.	D178	B - 22521 C - 22523
	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.			
	Instructor	Sharon Gibson		
LH040E	Plant Materials: Mediterranean, South African & Australian		Units	3
		Day	Rm Number	Class Code
	Lec 6:30 PM - 9:20 PM.	Tues.	H101	22517
	Full Semester/Evening 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		
LH057	Form & Composition in Landscape Design		Units	3
		Day	Rm Number	Class Code
	Lec 6:30 PM - 9:20 PM	Wed.	H105	24313
	Full Semester/Evening 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.			
	Instructor	Chris Grampp		
LH076	Edible Landscaping		Units	3
		Day	Rm Number	Class Code
	Lec 10:00 AM - 11:50 AM	Thurs.	H108	24315
	Lab 1:00 PM - 3:50 PM	Thurs.	H108/Field	
	Full Semester Use of food producing plants in the constructed landscape for homeowners, renters, school gardens, community gardens, senior centers, and micro-farms.			
	Instructor	Patricia St. John Anders Vidstrand		
LH210 A - C	Landscape Design Forum		Units	2
		Day	Rm Number	Class Code
	Lec 4:00 PM - 5:50 PM	Tues.	H101	A - 22500 B - 22501 C - 22502
	Full semester Forum emphasizing professional practices in landscape design, including review of student designs for client presentation and guest speakers in the trade.			
	Instructor	Laura Forlin		