
LANDSCAPE HORTICULTURE FALL 2009 CLASS SCHEDULE

MERRITT COLLEGE

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

FALL SEMESTER 08/20/09 - 12/18/09 VERSION 4

Continuing Student Enrollment Begins 4/20/09

Enrollment for New Students Begins 5/4/09

Enroll on The Web at www.peralta.edu

Visit our Website: www.merrittlandhort.com

NOTICE: ALL CLASSES ARE LISTED WITH LAB TIMES FIRST.

				Units	3
LH001	Introduction to Landscape Horticulture with Lab	Day	Rm Number	Class Code	
	Lab 1:00 PM - 3:50 PM	Mon.	H108/Field	42081	
	Lec 10:00 AM - 11:50 AM	Mon.	H108		
	Full Semester				
	An overview into the exciting world of Landscape Horticulture. In this semester-long introduction we will cover the principles and practices of basic landscape horticulture to include: plant structure and physiology, soils, planting and transplanting, fertilization, propagation, and plant growth regulators. The labs for day classes include planting, pruning, drip irrigation, garden renovation, classroom demonstrations, and field trips to well known public and private gardens in the Bay Area.				
	Instructor Lawrence Lee				

				Units	3
LH001E	Introduction to Landscape Horticulture	Day	Rm Number	Class Code	
	Lec 6:30 PM - 9:20 PM (No Lab)	Tues.	H108	42082	
	Full Semester - Evening				
	An overview into the exciting world of Landscape Horticulture. In this semester-long introduction we will cover the principles and practices of basic landscape horticulture to include: plant structure and physiology, soils, planting and transplanting, fertilization, propagation, and plant growth regulators.				
	Instructor Lawrence Lee				

				Units	3
LH004	Shrub ID and Culture	Day	Rm Number	Class Code	
	Lab 1:00 PM - 3:50PM	Weds.	H108/Field	44448	
	Lec 10:00 AM - 11:50 PM	Weds.	H108		
	Full Semester				
	Identification and culture of shrubs in the landscape. Field trips to various landscape sites in the Bay Area.				
	Instructor Jane Miller				

				Units	3
LH005A	Fall Native Plant ID and Culture	Day	Rm Number	Class Code	
	Lab 1:00 PM - 3:50 PM	Weds.	H101/Field	44450	
	Lec 10:00 AM - 11:50 AM	Weds.	H101		
	Full Semester				
	Identification, care and culture of fall native plants in the landscape. Field trips to various landscape sites in the Bay Area.				
	Instructor Patricia St. John				

				Units	3
LH006EA	Fall Herbaceous Plant ID and Culture	Day	Rm Number	Class Code	
	Lec 6:30 PM - 9:20 PM	Thurs.	H105	44451	
	Full Semester - Evening				
	Identification, care, and culture of fall herbaceous plants in the landscape.				
	Instructor Lawrence Lee				

LANDSCAPE HORTICULTURE FALL 2009 CLASS SCHEDULE

				Units	
LH009A	Sketchup Pro I	Day	Rm Number	Class Code	1.5
	Lec 6:00 PM - 8:50 PM	Weds.	D178	42444	
	Full Semester - Evening				
	Introduction to the SketchUp 3D drawing software program. Basic operating procedures, drawing and editing tools, and 3D drawing and presentation techniques for making presentations to clients, contractors, and other professionals.				
	Instructor Chris Grampp				
LH011	Plant Diseases and Control	Day	Rm Number	Class Code	3
	Lec 9:30 AM - 12:20 PM	Tues.	H101	42083	
	Full Semester				
	Identification of the most common diseases of landscape plants including the environmental diseases caused by fungi, bacteria, viruses, and other organisms. Methods of control for each of these diseases is also covered.				
	Instructor Ann Northrup				
LH013	Arboriculture	Day	Rm Number	Class Code	3
	Lab 1:00 PM - 4:00 PM	Mon.	H101/Field	44453	
	Lec 10:00 AM - 11:50 AM	Mon.	H101		
	Full semester				
	Principles and practices in the management of trees and shrubs in the landscape to include: pruning and its applications, growth regulators, budding and grafting, staking, cabling, bracing, tree valuation. diagnosis and treatment of tree pests and problems.				
	Instructor Jocelyn Cohen				
LH014E	Landscape Construction	Day	Rm Number	Class Code	3
	Lec 6:30 PM - 9:20 PM	Wed.	H101	44454	
	Full Semester - Evening				
	Principles and practices of landscape construction including: Construction of fences, gates, decks, patios, walkways, retaining walls, construction tools and safety, concrete and masonry work; laws and regulations.				
	Instructor David McGinnis				
LH016	Soil Management	Day	Rm Number	Class Code	3
	Lab 8:30 PM - 10:00 PM	Thurs.	H108	42085	
	Lec 6:00 PM - 8:20 PM	Thurs.	H108		
	Recommended preparation for LH19 Plant Nutrition.				
	Full Semester - Evening				
	Principles and practices of good soil management: soil formation, types of soil, chemistry involved, soil and water relationships.				
	Instructor Ed Brennan				
LH018A	Landscape Design	Day	Rm Number	Class Code	3
	Lec 1:00 PM - 3:50 PM	Tues.	H101	42086	
	Recommended preparation is LH1/1E, LH23, and at least one plant id : LH2/3/4/5/6/8				
	Full Semester. This class is the prerequisite for LH018B.				
	Introduction to the principles of landscape design (primarily residential scale). LH018A focuses on design process and definitions, legal and ethical issues and site analysis. It is suggested the the student enroll concurrently in LH022A.				
	Instructor Chris Grampp				

LANDSCAPE HORTICULTURE FALL 2009 CLASS SCHEDULE

				Units	
LH022A	Landscape Design Lab Lab 1:00 PM - 3:50 PM This class is a pre-requisite for LH022B. Full Semester Production of Landscape Design Drawings.	Day Thurs.	Rm Number H105	Class Code 42087	1
Instructor Chris Grampp Mary Fisher					
LH023	Plant Terminology Lec 1:00 PM - 3:20 PM Lec 6:30 PM - 8:50 PM Full Semester Nomenclature and terminology commonly used in identification of plants.	Day Thurs. Mon.	Rm Number H108 H101	Class Code Day - 42088 Eve - 42089	2.5
Instructor Lawrence Lee (Day) Stew Winchester (Evening)					
LH026	Pruning Lab 1:30 PM - 5:50 PM Lec 9:00 AM - 1:20 PM Meets 10/03/09 and 10/10/09. 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.	Day Sat. Sat.	Rm Number H101/Field H101	Class Code 42091	.5
Instructor Peter Churgel					
LH028 A -D	Permaculture Design Lab 11:00 AM - 2:00 PM Lec 9:00 AM - 10:50 AM Full Semester We will practice the observation of natural patterns and then apply this knowledge 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 in this class will be a brief review of Permaculture's short history and its commonalities with the practices of traditional cultures.	Day Fri. Fri.	Rm Number H101/Field H101	Class Code A - 42093 B - 42095 C - 42097 D - 42099	3
Instructor Christopher Shein					
LH029E	Planting Design Lec 6:00 PM - 9:50 PM Recommended pre- or co-requisites are LH18A, 22A, LH3 and either LH 2 or 4 Full Semester - Evening This course will focus on the use of plants as landscape design elements. Topics will include ecological design criteria, functional use of plants in design, plants as spatial delineators, visual and aesthetic qualities of plants, and planting design styles. Students will complete planting design projects related to each topic and present them to the class.	Day Tues.	Rm Number H105	Class Code 44455	4
Instructor Suzanne Arca					

LANDSCAPE HORTICULTURE FALL 2009 CLASS SCHEDULE

				Units	3
LH031	Site Operations for Landscape Designers/Builders	Day	Rm Number	Class Code	
	Lab 12:00 NOON - 2:50 PM	Tues.	H105/Field	44477	
	Lec 9:00 AM - 10:50 AM	Tues.	H105		

Full Semester

Operational procedures essential to execute a design in the field; slope analysis, cut and fill calculations, layout and staking, measuring, operating a transit level, and cost estimating.

Instructor David McGinnis

				Units	3
LH034A-C	Computer Assisted Landscape Design	Day	Rm Number	Class Code	
	Lab 9:00 PM - 9:50 PM	Mon.	D178	A- 42102	
	Lec 6:00 PM - 8:50 PM	Mon.	D178	B- 42104	
				C- 42106	

Co-requisites are LH018A & 022A.

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.

Instructor Sharon Gibson

				Units	3
LH036A-C	Natural Building	Day	Rm Number	Class Code	
	Lab 10:00 AM - 12:00 & 12:30 PM - 4:20 PM	Sat.	Field	A- 42108	
	Lec 9:00 AM - 9:50 AM	Sat.	Field	B- 42110	
	Lec 6:30 PM - 9:20 PM	Weds.	H101	C- 42112	

Short term class meets 08/26/09 - 10/24/09

Evening lectures meet 08/26 - 10/21/09; weekend lec/labs meet 08/29 - 10/24/09.

Building and design techniques which use energy-efficient, local, natural, sustainable, and accessible materials with a focus on urban applications. History, current examples, and hands-on experience with cob, straw bale, light clay-straw, natural paints, plasters, flooring, and alternatives to lumber; includes guest lecturers, tours of local projects and on-campus construction of benches, ovens, or small structures.

Instructor Marisha Farnsworth

				Units	2
LH045A-C	Mushroom Cultivation I, II, & III	Day	Rm Number	Class Code	
	Lab 12:00 Noon - 2:50 PM	Sun.	H108/Field	A - 42114	
	Lec 11:00 AM - 11:50 AM	Sun.	H108	B - 42116	
				C - 42118	

Full Semester

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

Instructor Ken Litchfield

				Units	3
LH048OR - OT	Regenerative Design	Day	Rm Number	Class Code	
	Lab 10:00 AM - 11:50 AM & 12:30 PM - 4:20 PM	Sun.	Field	OR - 44457	
	Lec 9:00 AM - 10:00 PM	Sun.	Field	OS - 44459	
	Lec 6:30 PM - 9:20 PM	Tues.	H101	OT - 44461	

Short term class meets 08/25/09 - 10/25/09.

Lectures meet 08/25/09 - 10/20/09. Weekend lec/labs meet 08/30/09 - 10/25/09.

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

Instructor Nik Bertulis

LANDSCAPE HORTICULTURE FALL 2009 CLASS SCHEDULE

				Units	
LH048OV-OW	Freehand Drawing for Landscape Designers, I & II	Day	Rm Number	Class Code	3
	Lab 1:30 PM - 3:20 PM	Fri.	H105	OV - 42407	
	Lec 11:00 AM - 1:20 PM	Fri.	H105	OW - 42409	
	Full Semester				
	Freehand drawing techniques to assist landscape designers to produce three-dimensional images of their designs.				
	Instructor Chris Grampp				

				Units	
LH048PF	Joinery Structures in the Landscape	Day	Rm Number	Class Code	1.5
	Lab 6:30 PM - 7:20 PM	Weds.	Field	TBA	
	Lec 6:00 PM - 6:30 PM	Weds.	H105		
	Full Semester - Evening				
	Fundamentals of design and construction of small structures for the yard and garden. Focus on developing designs with structural joinery construction and joiner hand skill techniques using Japanese hand tools on personal and community non profit projects.				
	Instructor Jay Van Arsdale				

				Units	
LH050	Plant Taxonomy	Day	Rm Number	Class Code	1.5
	Lec 6:30 PM - 9:20 PM	Thurs.	H101	44465	
	Full Semester - Evening				
	Techniques to recognize and explain the variation of plants and to systematically organize this information. Cataloging, identifying, and classifying species used in horticulture, both exotic and native plants.				
	Instructor Glen Keator				

				Units	
LH051A-C	Natural Landscape Interpretation	Day	Rm Number	Class Code	.5 -1.5
	Lab 8:30 AM - 11:50 AM, 1:00 PM - 4:20 PM	RFSU	Field	A - 44466 B - 44467 C - 44468	
	Short term class meets three weekends 10/01 - 10/04, 10/15 - 10/18, & 10/22 - 10/25. Each weekend .5 units. MANDATORY ORIENTATION FRI., 09/11/09, 7:00 PM - 9:00 PM IN ROOM H101.				
	Dominant and typical plant constituents of specific vegetation units in California, focusing on those species currently used in the nursery industry. Merging of habitat, soil and climatic factors with plant species to establish an appropriate natural and horticultural context.				
	Instructor Stew Winchester				

				Units	
LH052	Advanced Plant Propagation	Day	Rm Number	Class Code	2
	Lab 2:00 PM - 4:50 PM	Tues.	H108	44470	
	Lec 1:00 PM - 1:50 PM	Tues.	H108		
	Full Semester - This class is repeatable for up to 3 times.				
	In-depth study of concepts in plant propagation: seeds, cuttings, layering, and grafting. Highlights include field trips and guest speakers.				
	Instructor Susan Ashley				

				Units	
LH054	Integrated Pest Management	Day	Rm Number	Class Code	1
	Lec 9:30 AM - 12:20 PM	Thurs.	H108	42487	
	Short term class meets 09/10/09 - 10/15/09.				
	Introduction to integrated pest management as a viable alternative to pesticide use: in-depth look at pesticide alternatives; discussion of several integrated pest management case studies and steps needed to begin an integrated pest management program.				
	Instructor Alexander Purcell				

LANDSCAPE HORTICULTURE FALL 2009 CLASS SCHEDULE

				Units	
LH201	Landscape Maintenance Practices Lec 6:30 PM - 9:20 PM Required for Landscape Maintenance Certificate Full Semester - Evening Organizational skills, advertising, tool selection, client relationships, estimating strategies and good maintenance habits for proper landscape methods.	Day Mon.	Rm Number H105	Class Code 44471	3
Instructor Lawrence Lee					
LH207	Special Projects in Landscape Horticulture Lab 11:00 AM - 1:50 PM Lec 9:00 AM - 10:50 PM First meeting is Thurs., 8/20 , 9:00 AM in H101. Call 436-2593 for more information. Full Semester Special Projects in Landscape Horticulture provides hands-on experience in various projects ranging from plant propagation to aesthetic pruning to design and installation of California native and non-native gardens.	Day Thurs. Thurs.	Rm Number Field Field	Class Code 42120	1-4
Instructor Tom Branca					
LH208	Growing & Using Healthful Herbs Lab 3:00 PM - 5:50 PM Lec 6:00 PM - 7:00 PM Full Semester Comprehensive study of growing and using herbs for culinary, medicinal, and ornamental use: herb identification and usage; annual and perennial herbs; planting, caring for, and propagation of herbs; harvesting, preparing, creating, and safely applying herbal products.	Day Sun. Sun.	Rm Number H108/Field H108	Class Code 44853	2
Instructor Ken Litchfield					
LH210A-C	Landscape Design Forum Lec. 4:00 PM - 5:50 PM Full semester Forum emphasizes professional practices in landscape design, including review of student designs for client presentation and guest speakers in the trade. A: Basics of contracts and professional licensing options; portfolio development. B: Strategies for estimating landscape design fees and installation costs; managing project budgets. C: Presenting designs to clients and planning boards; developing resource lists of nurseries, suppliers, and subcontractors; continuing educational opportunities.	Day Tues.	Rm Number H101	Class Code A - 42121 B - 42122 C - 42123	2
Instructor Chris Grampp					
LH248NP	Soil Management for Bay Area Gardens Lab 1:00 PM - 2:20 PM Lec 10:00 AM - 12:50 PM Short term class meets 09/12/09 - 10/17/09. 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.	Day Sat. Sat.	Rm Number H108 H108	Class Code 44474	1
Instructor Ed Brennan					

LANDSCAPE HORTICULTURE FALL 2009 CLASS SCHEDULE

				Units	0
LH501	Urban Community Gardening	Day	Rm Number	Class Code	
	Lab 11:00 AM- 11:50 AM	Tues/Wed	Field	42125	
	Lec 9:00 AM - 10:50 AM	Tues/Wed	Field		
	First class is 8/25/09 from 9 - 10 am in H105 and then in field. Call 436-2593 for info				
	No fee, full semester . Tues. at Hort. Dept., Weds. at Lakeside Garden, 666 Bellevue , Oakland.				
	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				

				Units	0
LH805	Placement of Rocks in the Landscape	Day	Rm Number	Class Code	
	Lab 12:30 PM - 3:20 PM	Sat.	H101	44576	
	Lec 9:30 AM - 12:20 PM	Sat.	H101		
	Fee \$78.00. To register call 436-2413 or come to Q300 10 days in advance.				
	Meets Saturday 09/12/09.				
	Theory and practice of placing rocks in the landscape. Tools and equipment used to place rocks will also be discussed.				
	Instructor Bill Castellon				

				Units	0
LH812	The Art of the Focal Point Tree	Day	Rm Number	Class Code	
	Lec. 9:30 AM - 12:20 PM	Sat.	H101	44577	
	Fee \$39.00. To register call 436-2413 or come to Q300 10 days in advance.				
	Class meets Saturday, 9/05/09.				
	This lecture course covers in depth the techniques needed to prune the focal point tree. Topics such as tree form, location, detail pruning and special care of the focal point tree will be discussed. This course is intended for students of all levels of pruning expertise.				
	Instructor Michael Alliger				

				Units	0
LH815	Pruning for the Big Picture	Day	Rm Number	Class Code	
	Lec 9:30 AM- 12:20 PM	Sat.	H101	44578	
	Fee \$39.00. To register call 436-2413 or come to Q300 10 days in advance.				
	Meets Saturday, 9/26/09.				
	This lecture course covers in depth the study of pruning for the big picture. Topics such as general pruning, detail pruning, depth of field, height, width, direction and relative importance of various trees and shrubs within a garden will be discussed. This course is intended for students of all levels of pruning expertise.				
	Instructor Michael Alliger				

				Units	0
LH817	Pruning Japanese Gardens	Day	Rm Number	Class Code	
	Lec. 9:30 AM - 12:20 PM	Sat.	H101	44579	
	Fee \$39.00. To register call 436-2413 or come to Q300 10 days in advance.				
	Meets Saturday, 11/07/09 only.				
	This lecture course covers the basics of pruning plants found in a Japanese garden. Topics such as pruning specific types of plants, creating moods and feeling through pruning, and problem solving will be discussed. This course is intended for students of all levels of pruning expertise.				
	Instructor Michael Alliger				

LANDSCAPE HORTICULTURE FALL 2009 CLASS SCHEDULE

				Units	0
LH818	Pruning Conifers	Day	Rm Number	Class Code	
	Lec. 9:30 AM - 12:20 PM	Sat.	H105	44580	
	Fee \$39.00. To register call 436-2413 or come to Q300 10 days in advance.				
	Meets Saturday, 10/17/09.				
	This lecture course covers the pruning of ornamental conifers. Topics such as seasonal pruning, restoring and styling of conifers will be discussed. This course is intended for students of all levels of pruning expertise.				
	Instructor Michael Alliger				

				Units	0
LH819	The Art of Tree and Shrub Reduction & Correction	Day	Rm Number	Class Code	
	Lec. 9:30 AM - 12:20 PM	Sat.	H101	44581	
	Fee \$39.00. To register call 436-2413 or come to Q300 10 days in advance.				
	Meets Saturday 11/21/09 only.				
	This lecture course covers the pruning techniques needed to massively reduce trees and shrubs. Topics such as proper season, form reconstruction, and plan of approach will be discussed. This course is intended for students of all levels of pruning expertise.				
	Instructor Michael Alliger				

				Units	0
LH823	Aesthetic Pruning As A Career	Day	Rm Number	Class Code	
	Lec 9:30 AM - 12:20 PM	Sat.	H101	44582	
	Fee \$39.00. To register call 436-2413 or come to Q300 10 days in advance.				
	Meets Saturday, 12/05/09 only.				
	This lecture course covers the business aspects of the aesthetic pruning field. Topics such as customer relationships; fee structure, work schedule, equipment and long-term goals will be discussed. This course is intended for students of all level of pruning expertise.				
	Instructor Michael Alliger				

				Units	0
LH824	Ornamental Grasses for Landscaping	Day	Rm Number	Class Code	
	Lab 10:30 AM - 12:20 PM	Fri.	H108	44584	
	Lec 9:00 AM - 10:20 PM	Fri.	H108		
	Fee \$96 . To register call 436-2413 or come to Q300 10 days in advance.				
	Meets 09/11/09 - 11/06/09.				
	An overview of ornamental grasses for use in the landscape. We will explore how ornamental grasses can be used effectively as a lawn substitute as well as on their own. Identification and cultural conditions of ornamental grasses for use in the landscape will be stressed.				
	Instructor Bob Hornback				

				Units	0
LH825	Introduction to Floral Design	Day	Rm Number	Class Code	
	Lab 7:00 PM - 8:50 PM	Mon.	H108	44586	
	Lec 6:00 PM - 6:50 PM	Mon.	H108		
	Fee \$130.00 . Material Fee \$20.00. Students supply their own flowers.				
	Meets 08/24/09 - 10/19/09 for 8 weeks.				
	To register call 436-2413 or come to Q300 10 days in advance.				
	This course includes identification of materials, basic design styles, theory, and trends. Practical application designing corsages, round, asymmetrical, equilateral triangle, hairpieces, bud vases, and rose arrangements.				
	Instructor Connie Hubbell				

LANDSCAPE HORTICULTURE FALL 2009 CLASS SCHEDULE

				Units	0
LH826	Classical Western Design	Day	Rm Number	Class Code	
	Lab 7:00 PM - 8:50 PM	Mon.	H108	44588	
	Lec 6:00 PM - 6:50 PM	Mon.	H108		
	Fee \$130.00. Material Fee \$25.00. Students supply their own flowers.				
	Meets 10/26/09 - 12/14/09 for 8 weeks.				
	To register call 436-2413 or come to Q300 10 days in advance.				
	This course includes identification of western designs, theory, and trends. Practical application designing a western line, triangle, crescent, vertical, Hogarth curve, horizontal, pointed oval, and "L" arrangements.				
	Instructor Connie Hubbell				

				Units	0
LH890	Japanese Garden Design	Day	Rm Number	Class Code	
	Lab: 11:00 AM - 4:50 PM	Sat.	H105	44590	
	Lec: 9:00 AM - 10:50 AM	Sat.	H105		
	Fee \$78.00. Register by phone 436-2413 or in person in Q300 10 days in advance.				
	Meets 10/10/09 only.				
	Workshop on how to use the Bar Area's architecture to create more than just "Japanese-style" gardens but nature inspired garden spaces.				
	Instructor Tim Hansken				