
LANDSCAPE HORTICULTURE FALL 2010 CLASS SCHEDULE

MERRITT COLLEGE

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

FALL SEMESTER 08/23/10-12/17/10 VERSION 3

Continuing Student Enrollment Begins 4/14/10

Enrollment for New Students Begins 5/3/10

Enroll on The Web at www.peralta.edu

Visit our Website: www.merrittlandhort.com

NOTICE: ALL CLASSES ARE LISTED WITH LAB TIMES FIRST. SCHEDULE IS SUBJECT TO CHANGE.

				Units	3
LH001	Introduction to Landscape Horticulture with Lab	Day	Rm Number	Class Code	
	Lab 1:00 PM - 4:15 PM	Tues.	H108/Field	44032	
	Lec 10:00 AM - 12:15 PM	Tues.	H108		
	Meets 09/07/10 - 12/14/10				

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 Tom Branca

				Units	3
LH001E	Introduction to Landscape Horticulture	Day	Rm Number	Class Code	
	Lec 6:30 PM - 9:20 PM (No Lab)	Tues.	H101	44033	
	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
LH004E	Shrub ID and Culture	Day	Rm Number	Class Code	
	Lec 6:30 PM - 9:30 PM	Weds.	H105	44034	
	Full Semester - Evening				

Identification and culture of shrubs in the landscape.

Instructor Patricia St. John

				Units	3
LH005EA	Fall Native Plant ID and Culture	Day	Rm Number	Class Code	
	Lec 6:30 PM - 9:20 PM	Mon.	H101	44035	
	Full Semester - Evening				

Identification, care and culture of fall native plants in the landscape.

Instructor Glenn Keator

				Units	3
LH006A	Fall Herbaceous Plant ID and Culture	Day	Rm Number	Class Code	
	Lab 1:00 PM - 3:50 PM	Weds.	H101/Field	44037	
	Lec 10:00 AM - 11:50 AM	Weds.	H101		
	Full Semester				

Identification, care, and culture of fall herbaceous plants in the landscape. Class labs are field trips to local Bay Area landscapes.

Instructor Lawrence Lee

LANDSCAPE HORTICULTURE FALL 2010 CLASS SCHEDULE

LH007	Conifers Plant ID and Culture	Day	Rm Number	Class Code	Units
	Lab 1:00 PM - 3:50 PM	Weds.	H108/Field	44039	3
	Lec 10:00 AM - 11:50 AM	Weds.	H108		
	Full Semester				
	Identification, care, and culture of conifers in the landscape. Class labs are field trips to local Bay Area landscapes.				
	Instructor Stewart Winchester				

LH009A-C	Sketchup Pro I	Day	Rm Number	Class Code	Units
	Lec 1:00 PM - 3:50 PM	Tues.	H105/D178	A - 44058	3
				B - 44059	
				C - 44060	
	First class on 08/24/10 meets in H105 / all subsequent meetings in D178				
	Full Semester				
	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	Units
	Lec 6:30 PM - 9:20 PM	Weds.	H108	44061	3
	Full Semester - Evening				
	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				

LH013E	Arboriculture	Day	Rm Number	Class Code	Units
	Lec 6:30 PM - 9:20 PM	Weds.	H101	44062	3
	Full semester - Evening				
	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				

LH014	Landscape Construction	Day	Rm Number	Class Code	Units
	Lab 1:00 PM - 3:50 PM	Tues.	H101/Field	44064	3
	Lec 10:00 AM - 11:50 PM	Tues.	H101		
	Full Semester				
	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. The labs include safety training, experience using power tools, building a selection of the above-mentioned types of projects on the horticulture facility.				
	Instructor David McGinnis				

LANDSCAPE HORTICULTURE FALL 2010 CLASS SCHEDULE

				Units	
LH016	Soil Management	Day	Rm Number	Class Code	3
	Lab 11:00 AM - 12:15 PM	Fri.	H108	44066	
	Lec 8:30 AM - 10:45 AM	Fri.	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 6:30 PM - 9:20 PM	Tues.	H105	44067	
	Recommended preparation is LH1/1E, LH23, and at lease 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 strongly suggested the the student enroll concurrently in LH022A.				
	Instructor Chris Grampp				
LH022A	Landscape Design Lab	Day	Rm Number	Class Code	1
	Lab 6:30 PM - 9:20 PM	Thurs.	H105	44068	
	This class is a pre-requisite for LH022B.				
	Full Semester				
	Production of Landscape Design Drawings.				
	Instructor Chris Grampp Mary Fisher				
LH023	Plant Terminology	Day	Rm Number	Class Code	2.5
	Lec 1:00 PM - 3:15 PM	Thurs.	H101	44069	
	Lec 6:30 PM - 8:45 PM	Mon.	H105	44070	
	Full Semester - 2 Separate Sections				
	Nomenclature and terminology commonly used in identification of plants.				
	Instructor Lawrence Lee (Day) Lawrence Lee (Evening)				
LH025	Nursery Management	Day	Rm Number	Class Code	2.5
	Lec 6:30 PM - 9:20 PM	Thurs.	H101	44071	
	Full Semester				
	Management of both herbaceous and woody crops in relation to propagation, culture, and marketing practices. Emphasis is placed on planning and scheduling.				
	Instructor Lawrence Lee Susan Ashley				
LH026	Pruning	Day	Rm Number	Class Code	.5
	Lab 1:30 PM - 5:45 PM	Sat.	H108/Field	44073	
	Lec 9:00 AM - 1:15 PM	Sat.	H108		
	Meets 10/09/10 and 10/16/10. 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 Peter Churgel				

LANDSCAPE HORTICULTURE FALL 2010 CLASS SCHEDULE

				Units
LH028 A -D	Permaculture Design	Day	Rm Number	3
	Lab 6:30 PM - 7:50 PM	Thurs.	H108/Field	A - 44482
	Lab 9:00 AM - 1:50 PM	Sat.	H108/Field	B - 44483
	Lec 8:00 PM - 10:00 PM	Thurs.	H108	C - 44485 D - 44487

Full Semester - Evening Plus 5 Saturdays, 8/28/10 - 9/25/10

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.

Instructor Christopher Shein

				Units
LH029	Planting Design	Day	Rm Number	4
	Lab 1:00 PM - 3:50 PM	Weds.	H105	44083
	Lec 10:00 AM - 12:50 PM	Weds.	H105	

Recommended pre- or co-requisites are LH18A, 22A, LH3 and either LH 2 or 4

Full Semester

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.

Instructor Chris Grampp

				Units
LH034A-C	Computer Assisted Landscape Design	Day	Rm Number	3
	Lab 3:30 PM - 4:20 PM	Mon.	D178	A- 44085
	Lec 12:30 PM - 3:20 PM	Mon.	D178	B- 44087 C- 44089

Co-requisites are LH018A & 022A or Instructor's Permission

Full Semester

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
LH045A-C	Mushroom Cultivation I, II, & III	Day	Rm Number	2
	Lab 12:30 PM -3:20 PM	Sun.	H108/Field	A - 44095
	Lec 11:00 AM - 11:50 AM	Sun.	H108	B - 44097 C - 44099

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

LANDSCAPE HORTICULTURE FALL 2010 CLASS SCHEDULE

				Units	
LH047	Dams to Greywater	Day	Rm Number	Class Code	2
	Lab 11:00 AM - 11:50 AM & 12:30 PM - 3:45 PM	Sat.	H105/Field	44178	
	Lec 9:00 AM - 10:50 AM	Sat.	H105		
	Lec 3:00 PM - 5:50 PM	Thurs.	H108		
	Thursday lectures 8/19-10/14/10; 4 Saturday lecture/labs 10/02-10/23/10				
	Short term class 08/19/10 - 10/23/10				
	California's water systems and their influence on regional agricultural, industrial, and urban development of the San Francisco watershed area. Integrated study of geography, hydrology, ecology, history, water policy, ecological agriculture, permaculture, and resource management of the S.F. watershed area; critical analysis of social, political, and economic forces that shaped water development and current water management challenges. Exploration of sustainable water harvesting & wastewater treatment strategies.				
	Instructor Nik Bertulis				
LH048OV-OW	Freehand Drawing for Landscape Designers, I & II	Day	Rm Number	Class Code	3
	Lab 2:30 PM - 4:20 PM	Fri.	H105	OV - 44180	
	Lec 12:00 NOON - 2:20 PM	Fri.	H105	OW - 44182	
	Full Semester				
	Freehand drawing techniques to assist landscape designers to produce three-dimensional images of their designs.				
	Instructor Chris Grampp				
LH048PF	Joinery Structures for the Landscape	Day	Rm Number	Class Code	1.5
	Lab 12:00 NOON - 2:50 PM	Sun.	H105/Field	44186	
	Lec 11:00 AM - 11:30 AM	Sun.	H105		
	Full Semester				
	Fundamentals of design and construction of small structures for the yard and garden. Focus on developing designs with structural joinery construction and joinery hand skill techniques using Japanese hand tools on personal and community non profit projects.				
	Instructor Jay Van Arsdale				
LH207	Special Projects in Landscape Horticulture	Day	Rm Number	Class Code	1-3
	Lab 9:30 AM - 1:15 PM	Thurs.	Field	44194	
	Lec 8:00 AM - 9:15 AM	Thurs.	Field		
	First meeting is Thurs., 09/09, 9:00 AM in H105. Call 436-2593 for more information.				
	Class meets 09/09/10 - 12/16/10				
	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.				
	Instructor Tom Branca				
LH210A-C	Landscape Design Forum	Day	Rm Number	Class Code	2
	Lec. 4:00 PM - 5:50 PM	Tues.	H101	A - 44197	
				B - 44198	
				C - 44199	
	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.				
	Instructor Chris Grampp				

LANDSCAPE HORTICULTURE FALL 2010 CLASS SCHEDULE

				Units	0
LH501	Urban Community Gardening	Day	Rm Number	Class Code	
	Lab 11:00 AM- 11:50 AM	Mon/Wed	Field	44023	
	Lec 9:00 AM - 10:50 AM	Mon/Wed	Field		
	First class is 8/24/10 at Landscape Horticulture garden. 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/Field	44056	
	Lec 9:30 AM - 12:20 PM	Sat.	H101		
	Fee \$78.00. To register call 436-2413 at least 10 days in advance.				
	Meets Saturday 09/18/10.				
	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	44057	
	Fee \$39.00. To register call 436-2413 at least 10 days in advance.				
	Class meets Saturday, 9/11/10.				
	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
LH813	Designing with Ornamental Grasses	Day	Rm Number	Class Code	
	Lab 11:00 AM - 12:50 PM	Fri.	H101	44046	
	Lec 9:30 AM - 10:50 AM	Fri.	H101		
	Fee \$96 . To register call 436-2413 at least 10 days in advance.				
	Meets 09/10/10 - 11/05/10.				
	Design uses of ornamental grasses --- in meadow gardens as lawn substitutes to focal points in the landscape. Examples of effective uses of grasses in the landscape will be visited.				
	Instructor Bob Hornback				

				Units	0
LH815	Pruning for the Big Picture	Day	Rm Number	Class Code	
	Lec 9:30 AM- 12:20 PM	Sat.	H101	44040	
	Fee \$39.00. To register call 436-2413 at least 10 days in advance.				
	Meets Saturday, 9/25/10.				
	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				

LANDSCAPE HORTICULTURE FALL 2010 CLASS SCHEDULE

				Units	0
LH817	Pruning Japanese Gardens	Day	Rm Number	Class Code	
	Lec. 9:30 AM - 12:20 PM	Sat.	H101	44041	
	Fee \$39.00. To register call 436-2413 at least 10 days in advance.				
	Meets Saturday, 11/06/10 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				

				Units	0
LH818	Pruning Conifers	Day	Rm Number	Class Code	
	Lec. 9:30 AM - 12:20 PM	Sat.	H101	44042	
	Fee \$39.00. To register call 436-2413 at least 10 days in advance.				
	Meets Saturday, 10/23/10.				
	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	44043	
	Fee \$39.00. To register call 436-2413 at least 10 days in advance.				
	Meets Saturday 11/20/10.				
	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	44044	
	Fee \$39.00. To register call 436-2413 at least 10 days in advance.				
	Meets Saturday, 12/04/10.				
	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
LH825	Introduction to Floral Design	Day	Rm Number	Class Code	
	Lab 7:00 PM - 8:50 PM	Mon.	H108	44048	
	Lec 6:00 PM - 6:50 PM	Mon.	H108		
	Fee \$130.00 . Material Fee \$20.00. Students supply their own flowers.				
	Meets 08/23/10 - 10/18/10 for 8 weeks.				
	To register call 436-2413 at least 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 2010 CLASS SCHEDULE

				Units	0
LH826	Classical Western Design	Day	Rm Number	Class Code	
	Lab 7:00 PM - 8:50 PM	Mon.	H108	44050	
	Lec 6:00 PM - 6:50 PM	Mon.	H108		
	Fee \$130.00. Material Fee \$25.00. Students supply their own flowers.				
	Meets 10/25/10 - 12/13/10 for 8 weeks.				
	To register call 436-2413 at least 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	44054	
	Lec: 9:00 AM - 10:50 AM	Sat.	H105		
	Fee \$78.00. Register by phone 436-2413 at least 10 days in advance.				
	Meets 11/13/10 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				