

Merritt College Landscape Horticulture Class Schedule Spring 2019

Everything is subject to change! Rev. 11/8/18

Class Number / Title		Instructor	Day(s)	Times	Room	Enrollment code	Units
LH1	Introduction to Horticulture	Lawrence Lee	Monday	10am - 3:50pm	H108	22952/53	3 units
LH1E	Introduction to Horticulture	Laura Forlin	Tuesday	6:30- 9:20pm	H108	22954	3 units
LH1: Principles and practices of basic landscape horticulture: history, planting, soils, plant structure, propagation, maintenance. Labs (day classes only) include field work and field trips. Evenings: slide presentations subbed for labs							
LH2	Plant Materials: Trees	Laura Forlin	Thursday	10am- 3:50pm	H101	23969/70	3 units
LH2: ID and culture of trees used in Bay Area landscapes: climate; soil and water preference; pest and disease problems; and pruning and propagation. Slides and samples presented in lieu of outdoor labs.							
LH5EB	Plant Materials: Spring Natives	Stew Winchester	Wednesday	6:30- 9:20pm	H101	23971	3 units
LH5B: ID and culture of spring native plants used in the landscape: Climate, soil and water preferences; garden culture; pest and disease problems; pruning and propagation. Class labs are field trips to local Bay Area Landscapes.							
LH10	Insects: ID and Management	Eddie Dunbar	Monday	6:00pm-9:45pm	H108	23444/45	3 units
LH10: Identification of insect, mite and vertebrate beneficials & pests of landscape plants and methods of management.							
LH12	Weeds in the Urban Landscape	Stew Winchester	Wednesday	10am - 12:50pm	H101	23972	3 units
LH12: Study of nature of weeds and their interactions in the environment: Emphasis on identification and characteristics of various central California weeds, including preventive, biological, and chemical methods of weed control.							
LH17	Irrigation	David McGinnis	Tuesday	10am- 3:50pm	H101	23973/74	3 units
LH17E: Principles and practices of irrigation design and installation.							
LH18B	Landscape Design	Chris Grampp	Tuesday (+ lab on Thursday)	6:30- 9:20pm	H105	22955	3 units
LH18B: Continuation from LH18A/LA, Intro to landscape design • Principles of sustainable and low-impact design, advanced drawing techniques, cost estimating, planting design principles. Taken concurrently w/ LH18LB							
LH18LB	Landscape Design	Chris Grampp	Thursday (+lecture on Tuesday)	6:30- 9:20pm	H105	23213	1 unit
LH18LB: Hands-on application of concepts presented in LH 18B: Principles of sustainable and low-impact design, advanced drawing techniques, cost estimating, planting plan development. Taken concurrently with LH18B							
LH19	Plant Nutrition	Lawrence Lee	Wednesday	6:00- 9:45pm	H108	22956/57	3 units
LH19: Structure & function of cells and tissues: Elements and their functions; recognition of deficiency symptoms; nutrient sources; water/mineral absorption; translocation; photosynthesis; nitrogen/carbon cycling; composting							
LH23	Plant Terminology	Laura Forlin	Thursday	1:00- 3:15pm	H108	22958	2.5 units
LH23: Terminology used in ID of plants; terms relating to roots, stems, leaves, flowers and fruit used in all plant ID courses							
LH24	Beginning Plant Propagation	Lawrence Lee	Thursday	10:00am-2:15pm	H108	22959/60	3 units
LH24: Survey of Plant Propagation: history, biology, reproduction; grafting, budding, layering, division, propagation from cuttings, seeds; edaphic factors, environment, media and effect on plant growth, fertilization and greenhouse design.							
LH26	Pruning	Pete Churgel	2 Saturdays only: 3/16 & 3/23/19	9am-1:15pm: H108 / 1- 5:45pm: field		22976/77	.5 units
LH26: Elements of pruning; basic pruning methods to more advanced techniques for pruning of ornamental trees, shrubs, vines, groundcovers and fruit trees. Bring lunch and appropriate outdoor clothing							
LH28ABCD	Permaculture A, B, C, D	Grey Kolevzon	Thursday	5:00- 9:50pm	H108	A-22964/65 • B-22966/67 C-22968/69 D-23098/99	3 units
LH28: Strategies and techniques of applied ecology/permaculture design for livable human communities; observation of natural patterns, gardening in urban settings; permaculture ethics and principles.							

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LH33A/33B	Design Evaluation of Bay Area Landscapes	Chris Grampp	Friday	10:00am-2:50pm	H105	A 23209/10 • B 23211/12	3 units
LH33AB: Investigation of selected landscapes around the San Francisco Bay Area, history and the conditions under which designed. Site visits, observing and evaluating their success through discussion, sketching and written reporting.							
LH34ABC	Computer-Assisted Landscape Design	Mandy Shlugleit	Monday	6:00pm-9:50pm L132 (main campus library building)		A-22970/71 B-22972/73 C-22974/75	3 units
LH34ABC: Principles and techniques of 2D computer-assisted design: Layering, dimensioning, technical computations, free-hand techniques, symbol libraries, and preparation of completed designs using VectorWorks software.							
LH35A	Advanced Landscape Design	Terri McFarland	Wednesday	10am - 3:20pm	H105	23126/27	3 units
LH35A: Site analysis and topographic design; grading, drainage, and erosion control; design of walls, stairs, and terraces.							
LH57	Form and Composition in Landscape Design	Chris Grampp	Monday	1:00- 3:50pm	H101	23186	3 units
LH57: Aesthetic & experiential principles/practice of landscape design: form, space, unity, pattern, scale as major factors in design development. Focus on aesthetic aspects of compositional unifiers; creating, enhancing sensory experience.							
LH76	Edible Landscaping	Lawrence Lee/ Patricia St. John	Friday	10am - 3:50pm	H101	23977/78	3 units
LH76: Use of food producing plants in the landscape for homeowners, renters, school gardens, community gardens, senior centers, and micro-farms.							
LH77	Crop Production, Marketing & Sales	Nia Hill	Friday	2:00-5:20pm	H108	23979/80	1.5 units
LH77: Plant production from seed to sale including propagation techniques, soil mixes, fertilizers, light and water, sales and marketing strategies.							
LH80	Urban & Community Forestry	Emily Spillet/ Dorothy Abeta	Thursday	7:00- 8:50pm	H101	23991	2 units
Foundations of urban and community forestry: arborist field technology; urban vegetation appraisal; planning for, managing, and application of proper work practices; urban forestry policies and vegetation ordinances; best practices for local community resources supporting urban forestry							
LH82	Tree Health Care	Gregory Tarver	Thursday	5:00- 6:50pm	H101	23992	2 units
Exploration of tree health care: management, treatment options; integrated pest management; plant nutrition; managing tree construction damage; integrated vegetation management standards; tree risk assessment; and tree hazard management.							
LH84	Pruning for Urban Community Forestry	Eric Folmer	Saturday	1:30- 4:20pm	H108	23993	1 unit
Pruning principles/practices for urban and community forestry: Pruning standards & their application to various situations; tree assessment & application of correct pruning techniques; commercial, municipal, and utility pruning; practices for specific							
LH86	Applied Aerial Treework	Eric Folmer	Saturday	9:00- 12:50pm	H101	23994/95	2 units
Strategies and techniques of applied aerial tree work: Safe work practices; chain saws in aerial situation; pruning cuts at heights; rigging loads during aerial work; climbing in spurs; decision-making for aerial pruning cuts and tree care; aerial rescue							
LH 210 ABC	Landscape Design Forum ABC	Chris Grampp/Laura Forlin	Tuesday	4:00pm-5:50pm	H101	A-22961 • B-22962 • C-22963	2 units
LH210: Emphasizes professional practices in landscape design, however, this unique and interactive course features topics/guest speakers covering a wide range of subject matter of interest to all in horticulture-related fields							
LH501	Urban Community Gardening	Tom Branca	Tuesday/Wednesday	T- 9- 10:50am @ Merritt LANHT/ W- 9:30- 11:20am @ Lakeside Park		23128/29	0 units
LH501: Urban community gardening: Benefits, skills for design and implementation, raised-bed garden techniques, garden maintenance, plant/crop selection, and community organizational skills. Open entry/exit- register any time! Learn at own pace, attend when you like. No exams, quizzes, etc.							
Revised 11/8/18 • Spring 2019 semester: January 22 - May 24, 2018 • For more info: www.merritt.edu/wp/lanht OR www.merrittlandhort.com							

CLASSROOM GRAPH SPRING 2019

January 22- May 24

Last revised 11/8/18

TIME	MON			TUE			WED			THU			FRI			SAT		
	101	105	108	L132	101	105	108	101	105	108	101	105	108	101	105		108	
9-9:30					501 field			501 field Lakeside Park										EF/86
9:30-10			LL		DM	LL		SW	staff		LF		LL	LL/PSJ	CG			86
10-10:30			1		17	211A-C		12	35A		2		24	76	33A-B			86
10:30-11			1		17	211A-C		12	35A		2		24	76	33A-B			86
11-11:30			1		17	211A-C		12	35A		2		24	76	33A-B			86
11:30-12			1		17	211A-C		12	35A		2		24	76	33A-B			86
12-12:30						211A-C		12					24		33A-B			86
12:30-1	CG	SMT						LF	12	35A		2		24	76	33A-B		86
1-1:30	57	BotD	1		17	211	23		35A		2		24	76	33A-B			86
1:30-2	57	BotD	1		17	211	23		35A	NH	2		24	76	33A-B			EF/84
2-2:30	57	BotD	1		17	211			35A	77	2		24	76	33A-B			84
2:30-3	57	BotD	1		17				35A	77	2			76	33A-B			84
3-3:30	57	BotD	1		17				35A	77	2			76				84
3:30-4	57	BotD	1		17					77	2			76				84
					LF/CG													
4-4:30		BotD			210A-C					77								84
4:30-5:00		BotD			210A-C					77	GT							
5:00-6:00			ED	MS	210A-C				LF	77	82							
6:00-6:30		KW	10	34		CG	LF	SW	19		82	CG						
6:30-7:00		floral	10	34		18B	1E	5EB	19		82	18LB						
7:00-9PM		floral	10	34		18B	1E	5EB	19		80	18LB						
9:30-10:00			10				1E	5EB	19		who							

LH34 is in library building on main campus, lower level, L132

LH26: LL 3/16 & 23 H108 a.m./field p.m.

LH 501: T 9- 10:00 Merritt/ W 9:30- 11:15am Lakeside Park

The mission of Merritt College is to enhance the quality of life in the communities we serve by helping students to attain knowledge, master skills, and develop the appreciation, attitudes and values needed to succeed and participate responsibly in a democratic society and a global economy.

Merritt College Landscape Horticulture Department Projected Class Scheduling 11/9/18

Revised Program Requirements, Non-scheduled Classes, and...

Remember, Everything is subject to change*. Stay current: Watch for news of program updates, schedule changes, opportunities, etc. at: www.merritt.edu/wp/lanht (regularly updated), or look for handouts/postings while on campus at Hort. If you are on an award track and need a class which has been canceled or may not be offered soon, you may be able to substitute other coursework/experience (past or present). Learn more about substitution waivers at LANHT office or counseling dept., or see college catalog.

F= Fall, S= Spring, D= Day, E= Evening

***Class schedules DO frequently change! Always check online Passport for schedule updates (NOT the pdf of print schedule!)**

LH1 Intro to Hort (D [w/ Lab])/**LH1E** Intro to Hort (E): Every S & F (no summer): LH1: Mon. 10-4 and LH1E: Tues. 6:30- 9:20pm
LH2/2E Trees: S19 Day, S20 E, S21 D
LH3/3E Ground Covers: may be revised or offered in future
LH4/4E Shrubs F19?, F20?
LH5A (D)/5EA (E) Fall Natives: F19 D, F20 E, F21 D
LH5B (D)/5EB (E) Spring Natives: S19 E, F20 E, S21 D
LH6A, 6EA, B, BE Herbaceous Plants: near future
LH7/7E Conifers: rarely offered
LH8/8E Turf*: likely to be revised or deactivated soon. Parks & Maint./Basic Hort track students: See info at bottom of page*
LH9ABC SketchUp Pro: every fall- F18 D, F19 E, F20 D
LH10 Insects: Spring, currently offered only evenings
LH11 Plant Diseases: every fall
LH12 Weeds: S19 Day, possibly S20 E
LH13 (D) or **13E (E)** Arboriculture: F18 E, F19 D, F20 E
LH14 (D) or **14E (E)** Landscape Construction: F19 E, F20 D, F21 E
LH15 Botany: rarely offered
LH16 Soil Management: F18 D, F19 E, F20 D
LH17 (D) or **17 (E)** Irrigation: S19 D, S20 E, S21 D
LH18A/18LA (lab formerly LH22A) Landscape Design lecture/lab: (always Tuesday/Thursday) F19 D, F20 E
LH18B/18LB (lab formerly LH22A) Landscape Design lecture/lab: (always Tuesday/Thursday) S19 E, S20 D, S21 E,
LH19 Plant Nutrition: S19 Eve, S20 Day, S21 Eve
LH21 Hort. Equipment*: not currently offered
 Parks & Maintenance track students: See info at bottom of page*
LH23 Plant Terminology: usually evening, but scheduled for S19 day (Tuesdays, 1-3:20pm, Forlinn)
LH24 Plant Propagation: S19 D, S20 E, S21 D
LH25 Nursery Management: F19 E, F21 D
LH26 Pruning: Every Semester: S: last 2 Saturdays of March/ F: last two Saturdays of October. Day, 9am-5:45pm
LH28ABCD Permaculture: S19 E, F20 D, S21 D
LH29 (D)/29E (E) Planting Design: F18, F19 E, F20 D
LH33 Design Evaluations of Bay Area Landscapes: Spring, Fridays, 10am – 3pm
LH35A Advanced Landscape Design: S19 D, S20 E

LH36 Natural Building: rarely offered (summer)
LH45ABC Mushroom Cultivation Fall, usually Day
LH46 Cycles of Land Use: rarely offered
LH50 Plant Taxonomy: rarely offered
LH52 Special Projects in Plant Propagation F19 D, possibly E
LH54 Integrated Pest Management: F19 E (uncertain)
LH55 History of Gardening: rarely offered
LH56 Regenerative Design: rarely offered (summer)
LH57 Form & Composition: S19 D, S20 E, S21 D
LH60 Freehand Drawing: Fall, Fridays, 10am – 3pm
LH76 Edible Landscaping: Spring, sometimes fall, S19 D
LH77 Crop Production: Spring Day
LH80 Urban & Community Forestry S19 E, S21D
LH81 Arborist Equipment Fundamentals: F18E, F20
LH82 Tree Health Care: S19
LH83 Large Equipment Operations for Arborists: F19
LH84 Pruning for Urban & Community Forestry: S19 D, S21 ?
LH85 Intro to Climbing & Aerial Tree Work: Days, F18, F20
LH86 Applied Aerial Tree Work: S19 D,
LH87 Advanced Aerial Tree Work: Day, S20, S22
LH88 Crew Leadership in Arboriculture: S20, S22
LH201* Maintenance Practices: infrequently offered
 Parks & Maintenance track students: See info at bottom of page*
LH204 Floriculture, Greenhouse, Hydroponics: rarely offered
LH206 Landscape Business Practices: F19 D, F20 E
LH210ABC Landscape Design Forum: Fall & Spring, Tuesdays 4-6pm
LH211ABC Beneficial Beasts in the Garden: unfortunately, not on S19 schedule after all, perhaps S20?
LH501 Urban Community Gardening: Every semester, AND in summer. Tues. @ Merritt Hort & Wed. @ Lakeside Park
 * Parks & Maintenance (PM below) and/or Basic Hort (BH) track students: Changes to program requirements are: BH & PM degree & cert., Old: LH8/New: LH17 or 17E. For PM, degree & cert. Old: LH21/New: LH81. For PM degree, Old:LH201/New: LH206
 Catalog Rights: Students who maintain continuous enrollment may choose to achieve award under either original or revised program requirements.¹