

Merritt College LANDHORT Spring 2018

• Everything is subject to change! • Revised 11/13/17

Class Number	Class title	Instructor	Day(s)	Times	Room number	Enrollment code	Units
HELP PREVENT CLASS CANCELATION! Early enrollment is essential for class viability- DO NOT WAIT to add on 1st day or as semester is about to start- the class may be canceled! ENROLL NOW!							
LH1	Introduction to Horticulture	Laura Forlin	Monday	10am - 3:50pm	H108	22195	3 units
LH1E	Introduction to Horticulture	Anders Vidstrand	Tuesday	6:30- 9:20pm	H108	22196	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							
LH2E	Plant Materials: Tree ID	Laura Forlin	Wednesday	6:30pm- 9:20pm	H101	28473	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.							
LH5B	Plant Materials: Spring Native Plant ID	Stew Winchester	Wednesday	10am- 3:50pm	H101	28476	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	TBA	Tuesday	9am- 12:45pm	H108	22198	3 units
LH10: Identification of insect, mite and vertebrate beneficials & pests of landscape plants and methods of management.							
LH17E	Irrigation	David McGinnis	Thursday	6:30pm- 9:30pm	H101	28477	3 units
LH17E: Principles and practices of irrigation design and installation.							
LH18B	Landscape Design	Chris Grampp	Tuesday (+ lab on Thursday)	1:00-3:50pm	H105	22199	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)	1:00- 3:50pm	H105	22499	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	Laura Forlin	Wednesday	1:00pm-4:45pm	H108	22201	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	Stew Winchester	Monday	6:30- 8:45pm	H108	TBA	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	Nia Hill	Wednesday	6:00pm-9:45pm	H108	22204	3 units
LH24: Survey of Plant Propagation: History, biology, reproduction,; grafting, budding, layering, division, cutting propagation, propagation from seeds; propagation environment, including media, edaphic factors affecting plant growth, fertilization and greenhouse design.							

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LH26	Pruning	Pete Churgel	Two Saturdays only: March 17 & 24	9am- 5:45pm	H108	22221	.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	Christopher Shein	Friday	9:00am- 1:50pm	H108	A- 22209, B- 22211, C- 22213, D- 22356	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.							
LH33A/33B	Design Evaluation of Bay Area Landscapes	Chris Grampp	Friday	10:00am-2:50pm	H105	A- 22496 B- 22498	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 ABC	Mandy Shlugleit	NOTE: Now on Tuesday	6:00pm-9:50pm	L132 (main campus library building)	A-22215 B-22217 C-22219	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	Sarah Gronquist	Monday	5:00pm-9:50pm	H105	22393	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	Wednesday	6:30- 9:20pm	H105	22470	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	Anders Vidstrand, Christopher Shein	Thursday	10:00am-3:50pm	H108	22358	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, and Sales	Nia Hill	Friday	10:00am-1:20pm	H101	22632	1.5 units
LH77: Plant production from seed to sale including propagation techniques, soil mixes, fertilizers, light and water, sales and marketing strategies.							
LH 210 ABC	Landscape Design Forum ABC	Chris Grampp, Laura Forlin	Tuesday	4:00pm-5:50pm	H101	A-22205 B-22206 C-22207	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- 9:00- 10:50am W- 9:30- 11:20am	T- Merritt LANHT W- Lakeside Park	22401	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 and attend when you like. No exams, quizzes, etc.							
Revised 11/13/17 • Spring 2018 semester: January 21 - May 25, 2018 • For more info: www.merritt.edu/wp/lanht or www.merrittlandhort.com							

LANHT CLASSROOM GRAPH SPRING 2018

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Rev. 11-13-17

TIME	MONDAY			TUESDAY				WEDNESDAY			THURSDAY			FRIDAY		
	101	105	108	101	105	108	L132*	101	105	108	101	105	108	101	105	108
				500 field		TBA		500 field Lakeside Park								CS
9-9:30						10										28
9:30-10			LF			10		SW				AV/CS	NH	CG		28
10-10:30			1			10		5B				76	77	33A-B		28
10:30-11			1			10		5B				76	77	33A-B		28
11-11:30			1			10		5B				76	77	33A-B		28
11:30-12			1			10		5B				76	77	33A-B		28
12-12:30						10		5B				76	77	33A-B		28
12:30-1		SMT			CG	10				LF		CG		77	33A-B	28
1-1:30		BotD	1		18B			5B		19		18LB	76	77	33A-B	28
1:30-2		BotD	1		18B			5B		19		18LB	76		33A-B	28
2-2:30		BotD	1		18B			5B		19		18LB	76		33A-B	
2:30-3		BotD	1		18B			5B		19		18LB	76		33A-B	
3-3:30		BotD	1		18B			5B		19		18LB	76			
3:30-4		BotD	1		18B			5B		19		18LB	76			
4-4:30		BotD		LF/CG						19						
4:30-5:00		SGT		210A-C						19						
5:00-6:00		35A		210A-C		MS				NH						
6:00-6:30		35A			KW	AV	34	LF	CG	24	DM	SW				
6:30-9:00		35A			Floral	1E	34	2E	57	24	17E	23				
9:00-9:30		35A			Floral	1E	34	2E	57	24	17E					
9:30-10:00		35A			Floral		34			24						

*LH34ABC is in L132 on main campus, LH 501/TB in field T 9- 10:00 Merritt/ W 9:30- 11:15am Lakeside Park library building, lower level (W 6-9:50PM) LH26: PC D: 3/17 & 24 RM: H108

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 Day/Eve Tentative Class Scheduling (S= spring, F= fall) Everything is subject to change! REV. 11/13/17

LH1 (Day)/1E (Eve) Intro to Hort w/ Lab (Day): Every semester (except summer)
LH2 (Day)/2E (Eve) Trees: S18 Eve, S19 Day, S20 Day
LH3 (Day)/3E (Eve) Ground Covers: Possibly S19, Day or Eve
LH4 (Day)/4E (Eve) Shrubs F17 Day, F18 Eve
LH5A Natives: F17 Day, F18 Eve (as LH5EA), F19 Day
LH5B Spring Natives: S18 Day, S19 Eve (as LH5BE), S20 Day
LH6A Herbaceous Plant ID: F18 Day (as LH6EA), F20 Eve
LH6B Herbaceous Plant ID: S18 Day, S19 Eve (as LH6EB)
LH7 Conifer ID: Unknown, maybe F18 Day
LH8 Turf: possibly S18 • NOTE: Need LH8 for degree/cert? see staff about substitution waivers.
LH9ABC SketchUp Pro: F17 Eve, F18 Day, F19 Eve
LH10 Insects: S18 Day, S19 Eve, S20 Day
LH11 Plant Diseases: F17 Day, F18 Eve, F19 Day, F20 Eve
LH12 Weeds: S18 Eve, S19 Day, S20 Eve
LH13 Arboriculture: F17 Day, F18 Eve, F19 Day, F20 Eve
LH14 (day)/14E (Eve) Landscape Construction: F17 Eve, F18 Day, F19 Eve, F20 Day
LH15 Botany for Horticulture: Unknown
LH16 Soil Management: F17 Eve, F18 Day, F19 Eve, F20 Day
LH17 (day) 17E (Eve) Irrigation: S18 Eve, S19 Day, S20 Eve
LH18A/18LA (lab formerly LH22A) Landscape Design lecture/lab: F17 Day, F18 Eve, F19 Day, F20 Eve
LH18B/18LB (lab formerly LH22A) Landscape Design lecture/lab: S17 Eve, S18 Day, S19 Eve, S20 Day
LH19 Plant Nutrition: S18 Day, S19 Eve, S20 Day
LH21 Horticultural Equipment: Unknown. NOTE: Need LH8 for degree/cert? see staff about substitution waivers.
LH23 Plant Terminology: Usually evenings only. See staff regarding day scheduling
LH24 Plant Propagation: S18 Eve, S19 Day, S20 Eve
LH25 Nursery Management: F18 Eve, F19 Day, F20 Eve
LH26 Pruning: Every Semester, Spring 3rd & 4th Sat. of March; Fall 3rd & 4th or 4th & 5th Sat. of October
LH28ABCD Permaculture: S17 Eve, F17 Day, S18 Day, F18 Eve, S19 Eve, F20 Day, S21 Day
LH29 (Day)/29E (Eve) Planting Design: F17 Eve, F18 Day, F19 Eve
LH33 Design Evaluations of Bay Area Landscapes: Spring Day
LH34 CAD (Vectorworks): S18 Eve, S19 Day, S20 Eve
LH35A Advanced Landscape Design: S18 Eve, S19 Day, S20 Eve
LH36 Natural Building: Summer, Day, infrequent
LH45ABC Mushroom Cultivation Fall, usually Day
LH46 Cycles of Land Use: Summer, infrequent
LH47 Dams to Greywater: Summer, infrequent
LH50 Plant Taxonomy: Infrequent
LH52 Special Projects in Plant Propagation: F17 Day, F19 Day
LH54 Integrated Pest Management: F17 Day, F19 Eve
LH55 History of Gardening: infrequent
LH57 Form & Composition: S18 Eve, S19 Day, S20 Eve
LH60 Freehand Drawing: Fall, Day (usually Friday)
LH76 Edible Landscaping: Spring, Day (sometimes also offered in fall)
LH77 Crop Production: Spring, Day
LH201 Landscape Maintenance Practices: Infrequently offered
LH204 Floriculture, Greenhouse Production and Hydroponics: possibly S18
LH206 Landscape Maintenance Business Practices: F17 Eve, F18 Day, F19 Eve, F20 Day
LH210ABC Landscape Design Forum: Every semester, Tuesdays 4- 6pm
LH211 ABC Beneficial Beasts in the Garden: Spring, Days (No LH211 S18)
LH501 Urban Community Gardening: Every semester, Tuesday & Wednesday mornings