## MERRITT LANDHORT FALL 2019 CLASSES (Aug. 19- Dec. 13)

**Everything is subject to change!** 

Revised 7/16/19

\* = class has pre-requisites\*

**End Canceled Classes Now! Enroll Early!** 

Last Drop Day NOW (full term classes only): Sept. 2

### SCHEDULE CHANGE! LH206 now moved to Monday eve- no more LH16 conflict! Enroll now! Also, see instructors added to LH83, 85, 206

Class Number	Class title	Instructor	Day(s)	Times	Room number	Enrollment code	Units					
LH1	Introduction to Horticulture	Lawrence Lee	Monday	10am - 3:50pm	H108	43113/14	3 units					
LH1: Principles ar	nd practices of basic landscape horticulture: history	, planting, soils, plant structure,	propagation, maintenance. Labs (day	classes only) include field work and fie	ld trips.							
LH1E	Introduction to Horticulture	Laura Forlin	Tuesday	6:30- 9:20pm	H108	43115	3 units					
LH1E: Essentially the same class as LH1 above, except for lab hours, for which slide presentations, etc. are substituted. LH1E students may gain hands-on experience through plant propagation club, work crew days, volunteering around department (always maintenance is needed!). Such activities by arrangement- to be discussed with your instructor, and coordinated with staff.												
LH4	Plant ID: Shrubs	Lawrence Lee	Tuesday	10am- 3:50pm	H101	47542/43	3 units					
LH4E: ID & culture of shrubs used in Bay Area landscapes: climate; soil & water preference; garden culture; pest & disease problems; pruning & propagation. Slides presentations subbed for labs.												
LH5A	Plant ID: Fall Native Plant ID	Stew Winchester	Wednesday	10am - 3:50pm	H101	47544/45	3 units					
H5A: Identification and culture of fall native plants used in the landscape: Climate, soil and water preferences; garden culture; pest and disease problems; pruning and propagation.												
LH9ABC	Sketchup Pro A, B, C	Lifan Zhang	Wednesday	6:30- 9:20pm	L132- Main campus- ground floor of library	A-43255, B-43256, C-43257	3 units					
LH9: Intro to Sket	cchUp 3D drawing, editing and presentation technic	ques, B: rending, landform mode	eling and virtual walkthroughs; C: appli	ed use for professional projects								
LH11	Plant Diseases	Ann Northrup	Wednesday **[changed from Thursday]	10am- 12:50pm [now DAY]	H108	47546	3 units					
LH11: Identificati	on and control of diseases of landscape plants, bot	h exotic and native										
LH13	Arboriculture	Laura Forlin	Thursday	10am- 3:50pm	H101	47547/48	3 units					
LH13E: Recomme	ended preparation: LH 1 and LH23 Principles & prac	tices in management of trees ar	nd shrubs, pruning, tree-hazard manag	ement, problem prevention								
LH14E	Landscape Construction	David McGinnis	Tuesday	6:30- 9:20pm	H101	47549	3 units					
LH14: Principles a	and practices of landscape construction: Constructi	on of fences, gates, decks, patio	s, walkways, retaining walls; constructi	ion tools, equipment, hardware; concr	ete & masonry work; laws & re	egulations; lab includes construction	on of above-mentioned					
LH16	Soil Management	Laura Forlin	Wednesday	6:00- 9:45pm	H108	43309/10	3 units					
LH16: Origin of so	oils, rocks & minerals; physical & chemical properti	es; water, plants & soils; soil fert	cility, organic matter and amendments.									
LH18A/18LA	Landscape Design (Lec & Lab)	Chris Grampp	Lec: Tuesday Lab: Thursday	1pm- 3:50pm	H105	18A Lec: 43116 18LA Lab: 43285 (Must be concurrently enrolled)	Units: Lec: 3 Lab: 1					
	ion to landscape design, licensing and professional napplication of LH18A concepts; basic drawing tec				n development drawings							
LH23	Plant Terminology	Plant Terminology Laura Forlin Monday		6:30- 8:50pm	H108	43117	2.5 units					
LH23։ Terminolog	gy used in ID of plants; terms relating to roots, sten	ns, leaves, flowers and fruit used	in all plant ID courses									
LH26	Pruning	Pete Churgel	2 Sundays: Oct. 20 & 27	9am- 5:45pm	H108	48008/09	.5 units					
LH26: Elements o	of pruning; basic pruning methods to mo more adva	nced techniques for pruning of	ornamental trees, shrubs, vines, groun	dcovers and fruit trees. Bring warm ja	cket, lunch	·	,					

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Class Number	Class title	Instructor	Day(s)	Times	Room number	Enrollment code	Units	
H28ABCD	Permaculture A, B, C, D	Lawrence Lee	Friday	9:00am- 1:50pm	Н108	A-43130/32, B-3131/33, C- 43134/35 , D-43136/37	3 units	
H28: Strategies	s and techniques of applied ecology/permaculture d	esign for livable human commu	inities; observation of natural patte	rns, gardening in urban settings; per	rmaculture ethics and principles			
LH29E	Planting Design *pre-req: LH18A (+ more- enroll via waiver form)	Terri McFarland	Monday	6:00- 9:45pm	н105	47550 (note: may need to enroll via pre-req waiver!)	4 units	
H29: Plants as	landscape design element; ecological design criteria	, functional use in design, plant	s as spatial delineators, visual and a	esthetic qualities, and planting desi	ign styles. Planting design project	s/slides instead of field trips		
.H45ABC	Mushroom Cultivation I, II, III	Theresa Halula	Tuesday	10am - 2:20pm	H108	A-43467/68, B-43469/70, C-43471/72	2 units	
	mushrooms in the landscape and garden for food, mand ramping up methods, translation of lab method		g, composting, and bioremediation:	Relationships with plants, taxonom	ny, and lore; how these organisms	function similarly and differently with	n plants; laborator	
.H60ABC	Freehand Drawing for Landscape Design A, B, C	Chris Grampp	Friday	10am - 2:50pm	H105	A-43143/44, B-43145/46, C-43147/48	3 units	
H60: Freehand	drawing techniques to assist landscape designers in pr	oducing 3D images of their design	ns; basic line-drawing techniques; rer	ndering plants and landscape materials	ls		•	
LH76	Edible Landscaping	Lawrence Lee	Thursday	5pm- 9:50pm	н108	47553/54	3 units	
H60: Freehand	drawing techniques to assist landscape designers in pr	oducing 3D images of their design	ns; basic line-drawing techniques; rer	ndering plants and landscape material	ls	'	'	
H81	Equipment Fundamentals for Arborists	Gregory Tarver	Thursday	5:30- 9:20pm	H108	43503/04	2 units	
H81: Fundamen	ntals of equipment used in the arborist trade: Chain sa	ws, chippers, plant health care eq	uipment, and aerial lift; truck driving	and bucket truck operations; equipm	nent maintenance; equipment safet	y and safe work practices.		
*LH83	Large Equipment Pre-reqs: LH81, 84, 86	Tony Wolcott	Friday	10am- 3:50pm	H101	48038/39	3 units	
.H8: Intro to larg	ge-scale arboriculture equipment: Driving trucks and tr	ailers; operation of lifts, stump gr	rinders, and accessory equipment suc	th as log loaders, booms, and cranes; i	rigging equipment, techniques, and	safety; safe tree removal	•	
.H85	Introduction to Climbing for Arborists	Kingman Lim	Saturday	9:00am- 12:50pm	H105	43505/06	2 units	
	and techniques of tree climbing and aerial tree work: Ponse procedures including aerial rescue basic concepts		uipment for safety; rope installations	; ascending skills; re-positioning skills;	; maneuvering techniques; descend	ling skills; knots for various situations a	nd applications;	
.H206	Landscape Business Practices	Martin Cleary	Monday	6:30- 9:20pm	H105	48507	3 units	
.H206: Business	s practices for landscape professionals: Bookkeeping	, tax records, licensing, insuran	ce, contracts and agreements, emp	loyee management, marketing, and	l job tracking and costing.		•	
H210ABC	Landscape Design Forum A, B, C	Chris Grampp/ Laura Forlin	Tuesday	4pm- 5:50pm	H101	A-43118, B-43119 , C-43120	2 units	
H210: Forum e	emphasizing professional practices in landscape desi	gn with guests addressing a vari	iety of topics		<b>'</b>	'		
H501	Urban Community Gardening	Tom Branca	Tuesday/Wednesday	T- 9:00- 10:50am W- 9:30- 11:20am	T- Merritt LANHT W- Lakeside Park	43225/26	0 units	
	ommunity gardening: Benefits, skills for design and No exams, quizzes, etc.						·	
Revised 7	/16/19 • FALL 2019 se	emester: August 19 -	Dec. 13 • For r	nore information: www	.merritt.edu/wp/lanh	nt AND www.merrittla	ndhort.com	

# OVERVIEW OF WEEK- CLASSROOM GRAPH FALL 2019

<b>Everything is subject to change!</b> Rev	vised 7/16/19
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TIME	MON			TUE			WED			THU			FRI			SAT	
	101	105	108	101	105	108	L132	101	105	108	101	105	108	101	105	108	108
				ТВ			TB									LL	KL
9-9:30				501 field	d LANHT		LH501	field Lake.	side Park							28	85
9:30-10			LL	LL		TH		SW		AN	LF			TW	CG	28	85
10-10:30	ENVMT5		1	4		45		5A		11	13			83	60	28	85
10:30-11	ENVMT5		1	4		45		5A		11	13			83	60	28	85
11-11:30	ENVMT5		1	4		45		5A		11	13			83	60	28	85
11:30-12	ENVMT5		1	4				5A		11	13			83	60	28	85
12-12:30						45				11					60	28	85
12:30-1		SMT			CG	45				11		CG				28	85
1-1:30	ENVMT5	BotD	1	4	18A	45		5A	ENVMT16		13	18LA	-	83	60	28	
1:30-2	ENVMT5	BotD	1	4	18A	45		5A	ENVMT16		13	18LA		83	60	28	
2-2:30	ENVMT5	BotD	1	4	18A	45		5A	ENVMT16		13	18LA		83	60		
2:30-3	ENVMT5	BotD	1	4	18A			5A	ENVMT16		13	18LA		83	60		
3-3:30	ENVMT5	BotD	1	4	18A			5A	ENVMT16		13	18LA		83			
3:30-4	ENVMT5	BotD	1	4	18A			5A	ENVMT16		13	18LA		83			
				LF/CG									5				
4-5:30		BotD		210A-C									LL				
4:30-5				210A-C							GT		76				
5-5:30				210A-C						81		76					
5:30-6		TM		210A-C						LF	81		76				
6-6:30	MC	29E	LF	DM		LF	LZ	BB		16	81		76				
6:30-7	206	29E	23	14E	Floral	1E	9ABC	ENVMT1		16	81		76				
7:00-9	206	29E	23	14E		1E	9ABC	ENVMT1		16	81		76				
9:30-10		29E				1E				16			76				

LH9ABC, W 6:30-9:20, is in library building

LH26:PC 10/20 & 27 H108 a.m./field p.m.

on main campus, lower level, L132

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

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

need a class that has been canceled or may not be offered soon, you may be able to substitute other coursework and/or experience (past or 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 Remember, Everything is subject to change\*. Stay current: Watch for news of program updates, schedule changes, opportunities, etc. at: 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

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

ш **LH14** (D) or 14E (E) Landscape Construction: F19 E, F20 D, F21

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, Forliin)

**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,

LH35A Advanced Landscape Design: S19 D, S20

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

LH60 Freehand Drawing: Fall, Fridays, 10am – 3pm

LH76 Edible Landscaping: Spring, sometimes fall, S19

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

٠-LH84 Pruning for Urban & Community Forestry: S19 D, S21

LH85 Intro to Climbing & Aerial Tree Work: Days, F18,

LH86 Applied Aerial Tree Work: S19 D,

LH87 Advanced Aerial Tree Work: Day, S20, S22

LH88 Crew Leadership in Arboriculture: S20, S22

Parks & Maintenance track students: See info at bottom of page\* LH201\* Maintenance Practices: infrequently offered

LH204 Floriculture, Greenhouse, Hydroponics: rarely offered

LH206 Landscape Business Practices: F19 D, F20 E

LH208 Growing & Using Healthful Herbs: Every summer

LH210ABC Landscape Design Forum: Fall & Spring, Tuesdays 4-

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: LH806

Catalog Rights: Students who maintain continuous enrollment may choose to achieve award under either original or revised program requirements.