

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

Everything is subject to change!

Revised 4/22/19

\* = class has pre-requisites\*

End Canceled Classes Now! Enroll Early!

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

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 and practices of basic landscape horticulture: history, planting, soils, plant structure, propagation, maintenance. Labs (day classes only) include field work and field 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	<i>Lifan Zhang</i>	Wednesday	6:30- 9:20pm	L132- Main campus-ground floor of library	A-43255, B-43256, C-43257	3 units
LH9: Intro to SketchUp 3D drawing, editing and presentation techniques, B: rendering, landform modeling and virtual walkthroughs; C: applied use for professional projects							
LH11	Plant Diseases	Ann Northrup	Wednesday **[changed from Thursday]	10am- 12:50pm [now DAY]	<b>H108</b>	47546	3 units
LH11: Identification and control of diseases of landscape plants, both exotic and native							
LH13	Arboriculture	Laura Forlin	Thursday	10am- 3:50pm	H101	47547/48	3 units
LH13E: Recommended preparation: LH 1 and LH23 Principles & practices in management of trees and shrubs, pruning, tree-hazard management, problem prevention							
LH14E	Landscape Construction	David McGinnis	Tuesday	6:30- 9:20pm	H101	47549	3 units
LH14: Principles and practices of landscape construction: Construction of fences, gates, decks, patios, walkways, retaining walls; construction tools, equipment, hardware; concrete & masonry work; laws & regulations; lab includes construction of above-mentioned.							
LH16	Soil Management	Laura Forlin	Wednesday	6:00- 9:45pm	H108	43309/10	3 units
LH16: Origin of soils, rocks & minerals; physical & chemical properties; water, plants & soils; soil fertility, 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
LH18A: Introduction to landscape design, licensing and professional practice issues, site inventory and analysis, conceptual diagrams and preliminary plan development LH18LA: Hands-on application of LH18A concepts; basic drawing techniques, site inventory and analysis exercises in the field, in-class preparation of conceptual diagrams, design development drawings							
LH23	Plant Terminology	Laura Forlin	Monday	6:30- 8:50pm	H108	43117	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							
LH26	Pruning	Pete Churgel	2 Sundays: Oct. 20 & 27	9am- 5:45pm	H108	48008/09	.5 units
LH26: Elements of pruning; basic pruning methods to mo more advanced techniques for pruning of ornamental trees, shrubs, vines, groundcovers and fruit trees. Bring warm jacket, lunch							
LH28ABCD	Permaculture A, B, C, D	<i>Lawrence Lee</i>	Friday	9:00am- 1:50pm	H108	A-43130/32, B-3131/33, C-43134/35 , D-43136/37	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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Class Number	Class title	Instructor	Day(s)	Times	Room number	Enrollment code	Units
*LH29E	Planting Design *pre-req: LH18A (+ more- enroll via waiver form)	Terri McFarland	Monday	6:00- 9:45pm	H105	47550 (note: may need to enroll via pre-req waiver!)	4 units
LH29: Plants as landscape design element; ecological design criteria, functional use in design, plants as spatial delineators, visual and aesthetic qualities, and planting design styles. Planting design projects/slides instead of field trips							
LH45ABC	Mushroom Cultivation I, II, III	Theresa Halula	Tuesday	10am - 2:20pm	H108	A-43467/68, B-43469/70, C-43471/72	2 units
LH45: Study of mushrooms in the landscape and garden for food, medicine, aesthetics, soil building, composting, and bioremediation: Relationships with plants, taxonomy, and lore; how these organisms function similarly and differently with plants; laboratory covers capture and ramping up methods, translation of lab methods to field use.							
LH60ABC	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
LH60: Freehand drawing techniques to assist landscape designers in producing 3D images of their designs; basic line-drawing techniques; rendering plants and landscape materials							
LH76	Edible Landscaping	Lawrence Lee	Thursday	5pm- 9:50pm	H108	47553/54	3 units
LH76: Freehand drawing techniques to assist landscape designers in producing 3D images of their designs; basic line-drawing techniques; rendering plants and landscape materials							
LH81	Equipment Fundamentals for Arborists	Gregory Tarver	Thursday	5:30- 9:20pm	H108	43503/04	2 units
LH81: Fundamentals of equipment used in the arborist trade: Chain saws, chippers, plant health care equipment, and aerial lift; truck driving and bucket truck operations; equipment maintenance; equipment safety and safe work practices.							
*LH83	Large Equipment Pre-reqs: LH81, 84, 86	TBA	Friday	10am- 3:50pm	H101	48038/39	3 units
LH83: Intro to large-scale arboriculture equipment: Driving trucks and trailers; operation of lifts, stump grinders, and accessory equipment such as log loaders, booms, and cranes; rigging equipment, techniques, and safety; safe tree removal							
LH85	Introduction to Climbing for Arborists	Eric Folmer	Saturday	9:00am- 12:50pm	H105	43505/06	2 units
LH85: Practices and techniques of tree climbing and aerial tree work: Pre-climb inspections; climbing equipment for safety; rope installations; ascending skills; re-positioning skills; maneuvering techniques; descending skills; knots for various situations and applications; emergency response procedures including aerial rescue basic concepts.							
LH206	Landscape Business Practices	TBA	Wednesday	6:30- 9:20pm	H105	43492	3 units
LH206: Business practices for landscape professionals: Bookkeeping, tax records, licensing, insurance, contracts and agreements, employee management, marketing, and job tracking and costing.							
LH210ABC	Landscape Design Forum A, B, C	Chris Grampp/ Laura Forlin	Tuesday	4pm- 5:50pm	H101	A-43118, B-43119 , C-43120	2 units
LH210: Forum emphasizing professional practices in landscape design with guests addressing a variety of topics							
LH501	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
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 4/18/19 • FALL 2019 semester: August 19 - Dec. 13 • For more information: <a href="http://www.merritt.edu/wp/lanht">www.merritt.edu/wp/lanht</a> AND <a href="http://www.merrittlandhort.com">www.merrittlandhort.com</a>							
<b>NOTE: THIS schedule differs from the printed Merritt-wide schedule, and this dept.-issued schedule is CORRECT.</b>							

# OVERVIEW OF WEEK- CLASSROOM GRAPH FALL 2019

Everything is subject to change! Revised 4/22/19

TIME	MON			TUE			WED				THU			FRI			SAT	
	101	105	108	101	105	108	L132	101	105	108	101	105	108	101	105	108	108	
				TB			TB									LL	EF	
9-9:30				501 field LANHT			LH501 field Lakeside Park										28	85
9:30-10			LL	LL		TH		SW		AN	LF			TBA	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			13	18LA		83	60	28		
1:30-2	ENVMT5	BotD	1	4	18A	45		5A			13	18LA		83	60	28		
2-2:30	ENVMT5	BotD	1	4	18A	45		5A			13	18LA		83	60			
2:30-3	ENVMT5	BotD	1	4	18A			5A			13	18LA		83	60			
3-3:30	ENVMT5	BotD	1	4	18A			5A			13	18LA		83				
3:30-4	ENVMT5	BotD	1	4	18A			5A			13	18LA		83				
				LF/CG														
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					TBA	LF	81		76					
6-6:30		29E	LF	DM		LF	LZ	BB	206	16	81		76					
6:30-7		29E	23	14E		1E	9ABC	ENVMT1	206	16	81		76					
7:00-9		29E	23	14E		1E	9ABC	ENVMT1	206	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

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 12/5/18

## 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](http://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 that has been canceled or may not be offered soon, you may be able to substitute other coursework and/or 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!)**

<p><b>LH1</b> Intro to Hort (D [w/ Lab])/LH1E Intro to Hort (E): Every S &amp; F (no summer): LH1: Mon. 10-4 and LH1E: Tues. 6:30- 9:20pm</p> <p><b>LH2/2E</b> Trees: S19 Day, S20 E, S21 D</p> <p><b>LH3/3E</b> Ground Covers: may be revised or offered in future</p> <p><b>LH4/4E</b> Shrubs F19?, F20?</p> <p><b>LH5A (D)/5EA (E)</b> Fall Natives: F19 D, F20 E, F21 D</p> <p><b>LH5B (D)/5EB (E)</b> Spring Natives: S19 E, F20 E, S21 D</p> <p><b>LH6A, 6EA, B, BE</b> Herbaceous Plants: near future</p> <p><b>LH7/7E</b> Conifers: rarely offered</p> <p><b>LH8/8E Turf*</b>: likely to be revised or deactivated soon. Parks &amp; Maint./Basic Hort track students: See info at bottom of page*</p> <p><b>LH9ABC</b> SketchUp Pro: every fall- F18 D, F19 E, F20 D</p> <p><b>LH10</b> Insects: Spring, currently offered only evenings</p> <p><b>LH11</b> Plant Diseases: every fall</p> <p><b>LH12</b> Weeds: S19 Day, possibly S20 E</p> <p><b>LH13 (D) or 13E (E)</b> Arboriculture: F18 E, F19 D, F20 E</p> <p><b>LH14 (D) or 14E (E)</b> Landscape Construction: F19 E, F20 D, F21 E</p> <p><b>LH15</b> Botany: rarely offered</p> <p><b>LH16</b> Soil Management: F18 D, F19 E, F20 D</p> <p><b>LH17 (D) or 17 (E)</b> Irrigation: S19 D, S20 E, S21 D</p> <p><b>LH18A/18LA</b> (lab formerly LH22A) Landscape Design lecture/lab: (always Tuesday/Thursday) F19 D, F20 E</p> <p><b>LH18B/18LB</b> (lab formerly LH22A) Landscape Design lecture/lab: (always Tuesday/Thursday) S19 E, S20 D, S21 E,</p> <p><b>LH19</b> Plant Nutrition: S19 Eve, S20 Day, S21 Eve</p> <p><b>LH21</b> Hort. Equipment*: not currently offered Parks &amp; Maintenance track students: See info at bottom of page*</p> <p><b>LH23</b> Plant Terminology: usually evening, but scheduled for S19 day (Tuesdays, 1- 3:20pm, Forlin)</p> <p><b>LH24</b> Plant Propagation: S19 D, S20 E, S21 D</p> <p><b>LH25</b> Nursery Management: F19 E, F21 D</p> <p><b>LH26</b> Pruning: Every Semester: S: last 2 Saturdays of March/ F: last two Saturdays of October. Day, 9am- 5:45pm</p> <p><b>LH28ABCD</b> Permaculture: S19 E, F20 D, S21 D</p> <p><b>LH29 (D)/29E (E)</b> Planting Design: F18, F19 E, F20 D</p> <p><b>LH33</b> Design Evaluations of Bay Area Landscapes: Spring, Fridays, 10am – 3pm</p> <p><b>LH35A</b> Advanced Landscape Design: S19 D, S20 E</p>	<p><b>LH36</b> Natural Building: rarely offered (summer)</p> <p><b>LH45ABC</b> Mushroom Cultivation Fall, usually Day</p> <p><b>LH46</b> Cycles of Land Use: rarely offered</p> <p><b>LH50</b> Plant Taxonomy: rarely offered</p> <p><b>LH52</b> Special Projects in Plant Propagation F19 D, possibly E</p> <p><b>LH54</b> Integrated Pest Management: F19 E (uncertain)</p> <p><b>LH55</b> History of Gardening: rarely offered</p> <p><b>LH56</b> Regenerative Design: rarely offered (summer)</p> <p><b>LH57</b> Form &amp; Composition: S19 D, S20 E, S21 D</p> <p><b>LH60</b> Freehand Drawing: Fall, Fridays, 10am – 3pm</p> <p><b>LH76</b> Edible Landscaping: Spring, sometimes fall, S19 D</p> <p><b>LH77</b> Crop Production: Spring Day</p> <p><b>LH80</b> Urban &amp; Community Forestry S19 E, S21D</p> <p><b>LH81</b> Arborist Equipment Fundamentals: F18E, F20</p> <p><b>LH82</b> Tree Health Care: S19</p> <p><b>LH83</b> Large Equipment Operations for Arborists: F19</p> <p><b>LH84</b> Pruning for Urban &amp; Community Forestry: S19 D, S21 ?</p> <p><b>LH85</b> Intro to Climbing &amp; Aerial Tree Work: Days, F18, F20</p> <p><b>LH86</b> Applied Aerial Tree Work: S19 D,</p> <p><b>LH87</b> Advanced Aerial Tree Work: Day, S20, S22</p> <p><b>LH88</b> Crew Leadership in Arboriculture: S20, S22</p> <p><b>LH201*</b> Maintenance Practices: infrequently offered Parks &amp; Maintenance track students: See info at bottom of page*</p> <p><b>LH204</b> Floriculture, Greenhouse, Hydroponics: rarely offered</p> <p><b>LH206</b> Landscape Business Practices: F19 D, F20 E</p> <p><b>LH208</b> Growing &amp; Using Healthful Herbs: Every summer</p> <p><b>LH210ABC</b> Landscape Design Forum: Fall &amp; Spring, Tuesdays 4-6pm</p> <p><b>LH211ABC</b> Beneficial Beasts in the Garden: unfortunately, not on S19 schedule after all, perhaps S20?</p> <p><b>LH501</b> Urban Community Gardening: Every semester, AND in summer. Tues. @ Merritt Hort &amp; Wed. @ Lakeside Park</p> <p>* Parks &amp; Maintenance (PM below) and/or Basic Hort (BH) track students: Changes to program requirements are: BH &amp; PM degree &amp; cert., Old: LH8/New: LH17 or 17E. For PM, degree &amp; cert., Old: LH21/New: LH81. For PM degree, Old:LH201/New: LH206</p> <p>Catalog Rights: Students who maintain continuous enrollment may choose to achieve award under either original or revised program requirements.</p>
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