

Merritt College LANDHORT/ENVMT Spring 2021 Class Schedule • Everything is subject to change! • Rev. 1/18/21

Class #	Class Title	Instructor	Day(s)	Times	Room number	Enroll code	Units
All classes will meet online only throughout the Spring 2021 semester!							
LH1	Introduction to Horticulture	Lawrence Lee	Monday	10:00am - 3:50pm	Zoom	22726/27	3 units
LH1E	Introduction to Horticulture	Laura Forlin	Tuesday	6:30- 9:20pm	Zoom	22728	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: Tree ID	Laura Forlin	Thursday	10:00am- 3:50pm	Zoom	23555/56	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 Native Plant ID	Stew Winchester	Wednesday	6:30- 9:20pm	Zoom	23557	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.							
LH11	Plant Diseases	Anne Northrup	Wednesday	6:30- 9:20pm	Zoom	23558	3 units
LH10: Identification of insect, mite and vertebrate beneficials & pests of landscape plants and methods of management.							
LH17	Irrigation	David McGinnis	Tuesday	10:00am - 3:50pm	Zoom	23559/60	3 units
LH17E: Principles and practices of irrigation design and installation.							
LH18B + 18LB	Landscape Design Lec/Lab	Chris Grampp	Tuesday/Thursday	6:30- 9:20pm	Zoom	22729	3/1 (4 units total)
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	Zoom	22906	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							
LH23	Plant Terminology	Laura Forlin	Tuesday	1:00- 3:15pm	Zoom	22730	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	Plant Propagation	Lawrence Lee	Wednesday	10:00am - 2:15pm	Zoom	22731/32	3 units
LH24: Survey of Plant Propagation: History, biology, reproduction,; grafting, budding, layering, division, propagation by cuttings, seeds; propagation environment, media, edaphic factors affecting plant growth, fertilization, greenhouse design.							
LH26	Pruning	Pete Churgel	April 10, 11, 17 & 18- both Sat & Sun- morning only	9:00am- 1:20pm	Zoom	24239/40	.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	Lawrence Lee	Tuesday	5:00- 9:50pm	Zoom	A-22737 B-22739 C-22741 D-22831	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.							
LH34ABC	Computer-Assisted Landscape Design ABC	Mandy Shlugleit	Thursday	10:00am- 3:20pm	Zoom	A-22743 B-22745 C-22747	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	10:00am - 4:20pm	Zoom	22846/47	3 units
LH35A: Site analysis and topographic design; grading, drainage, and erosion control; design of walls, stairs, and terraces.							
LH57	Form and Composition	Chris Grampp	Monday	1:00- 3:50pm	Zoom	22881	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.							

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LH64	Sketching The Cultural Landscape	Chris Grampp	Friday	10:00am - 3:20pm	Zoom	23561/62	3 units
LH64: Sketching as a tool for evaluating, recording how people interact with place in the Bay Area: Urban patterns, social, ethnic & historical influences, & the interaction of built and natural landscapes; readings, discussions, & keeping annotated sketchbooks.							
LH76	Edible Landscaping	Lawrence Lee	Friday	10:00am - 3:50pm	Zoom	23012/13	3 units
LH76: Use of food producing plants in the landscape for homeowners, renters, school gardens, community gardens, senior centers, and micro-farms.							
LH80	Urban & Community Forestry	CANCELED	Wednesday	CANCELED	Zoom	CANCELED	2 units
LH80: Urban community forestry foundations: Arborist field technology; appraisal planning for, community & urban forestry practices; Policy, vegetation ordinances; best practices							
LH82	Tree Health Care	Laura Forlin	Wednesday	5:00- 6:50pm	Zoom	23017	2 units
LH82: Exploration of tree health care: management, treatment options, prescriptions; IPM; plant nutrition; treatment equipment; soils; managing construction damage; weed control; tree risk assessment/hazard management.							
LH84	Pruning for Urban Community Forestry	CANCELED	Friday	CANCELED	Zoom	CANCELED	1 unit
LH84: Pruning principles, practices, standards and application of standards to various situations; assessment for pruning; application of correct pruning techniques; commercial, municipal, and utility applications for pruning; specific tree species practices.							
LH210 ABC	Landscape Design Forum ABC	Grampp/Forlin	Tuesday	4:00pm-5:50pm	Zoom	A-22733 B-22734 C-22735	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- 10:50 (@ Hort) W 9:30- 11:20am	Zoom	25059-25060	0 units
LH501: Learn to set up & maintain a community garden. Grow vegetables, flowers for neighborhood and community. Welcome participation by neighbors & community members- opportunities may include working in the garden & much more: distributing produce; helping with materials & tools; professional services offered; garden advocacy and promoting awareness of community gardens that can help transform neighborhoods and build community bonds.							
ENVMT 2	Introduction To Sustainable Environmental Systems	Benjamin Nelson	Thursday	9:00- 10:50am	Zoom	24111	2 units
ENVMT2: human civ. impact on earth's systems: past, present, future settings; ecology, sustainability, population, natural resources, wastes and pollution; human economic, political, and ethical behaviors ; and presentation of environmental career options.							
ENVMT2L	Principles of Ecology & Sustainable Systems Lab	Benjamin Nelson	TBA	TBA	Zoom	24112	1 unit
ENVMT2/BIO1 field lab to ID, measure, test the sustainable principles 3 using qualitative/quantitative methods; ID'ing & sustaining ecosystems, geographic/aquatic ecology, population dynamics, water/energy systems, pollution/haz. waste, farming, pesticides.							
ENVMT5	Bay Area Food Culture	Yael Ehrenberg	TBA	TBA	Zoom	23611/12	3 units
ENVMT 5: Exploration of cultural influences/relationship to gardens, food, landscape: Investigation of symbolic, social, & cultural roles of edible gardens in diverse cultures							
ENVMT14	Environmental Impact Reports	TBA	Tuesday	6:30- 8:20pm	Zoom	24117	2 units
ENVMT14: Intro to, and analysis/writing of environmental impact reports, statements, assessments and reviews: Background, purposes, uses, content of EIRs; analyzing and commenting on EIR elements and tests of significance.							
ENVMT35	Introduction To Urban Agroecology	Paul Rogé	Wednesday	6:30- 8:20pm	Zoom	23117/13	3 units
ENVMT35: Intro to expanding production & distribution of healthy food & sustainable agriculture in and near cities: Organic/intensive agriculture, field methods, policy, economy, ecology, equity							
ENVMT55	Principles of Conservation & Land Management	James O'Connor	Thursday	6:00- 8:50pm	Zoom	23142	3 units
ENVMT55: Introduction to natural resources conservation and management: Historical and political overview of conservation and natural resource policies in California and the United States.							
Revised 1/18/21 • Spring 2021 semester: January 25 - May 28, 2021 • For more info: www.merritt.edu/wp/lanht or www.merrittlandhort.com							

LANHT/ENVMT CLASSROOM GRAPH SPRING 2021

All Classes meet on Zoom throughout S21

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TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Zoom • ⬅️➡️👁️🗨️🌟 Check your Peralta student email and/or Canvas for class meeting info! ⬅️ J★➡️👁️🗨️🌟 • Zoom					
		LH501 meets @ Merritt LANHT	LH501 Lakeside Park		BN
					ENV2
9-9:30					ENV2
9:30-10:00		LL DM	TM LL	MS LF	ENV2 CG LL
10:00-11:00		LH1 LH17	LH35A LH24	LH34 LH2	ENV2 LH64 LH76
11:00-12:00		LH1 LH17	LH35A LH24	LH34 LH2	LH64 LH76
12:00-1:00	CG	LH1 LH17	LH35A LH24	LH34 LH2	LH64 LH76
1:00-1:30	LH57	LH1 LH17	LH35A LH24	LH34 LH2	84 LH64 LH76
1:30-2:00	LH57	LH1 LH17	LH23	LH35A LH24	LH34 LH2 84 LH64 LH76
2:00-2:30	LH57	LH1 LH17	LH23	LH35A LH24	LH34 LH2 84 LH64 LH76
2:30-3:30	LH57	LH1 LH17	LH23	LH35A	LH34 LH2 84 LH64 LH76
3:30-4:00	LH57	LH1 LH17		LH35A	LH2 84 LH76
		LF/CG	LH35A		
4:00-4:30		LH210	LH35A		
4:30-5:00		LH210 LL	LF		
5:00-6:00		LH210 LH28	LH82		JO
6:00-6:30		CG LH28	LF LH82	SW AN PR	CG ENV55
6:30-7:00		LH18B LH28	LH1E LH82	LH5EB LH11 ENV35	LH18LB ENV55
7:00-7:30		LH18B LH28	LH1E LH80	LH5EB LH11 ENV35	LH18LB ENV55
8:00-9:00		LH18B LH28	LH1E LH80	LH35A LH11 ENV35	LH18LB ENV55
9:00-9:30		LH18B LH28	LH1E	LH5EB LH11	LH18LB
9:30-10:00		LH28			
		ENVMT 35 Inst Roge 6:30- 8:20pm	LH26:S/SU: 4/10 + 11 & 4/17 + 18 (all 9am-1:20pm)		

This =scheduled class that was canceled

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.

EVERYTHING IS SUBJECT TO CHANGE