

# Merritt College LANDHORT Spring 2018

• Everything is subject to change! • Revised 1/9/18

Class Number	Class title	Instructor	Day(s)	Times	Room number	Enrollment code	Units
<b>HELP PREVENT CLASS CANCELATION! ENROLL NOW!</b> <b>NOTICE! Schedule Change: LH10 Insects moved from Tuesday am, now Monday evening!</b>							
LH1	Introduction to Horticulture	Laura Forlin	Monday	10am - 3:50pm	H108	22195	3 units
LH1E	Introduction to Horticulture	Laura Forlin	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	Eddie Dunbar	Monday	6:00pm-9:45pm	H108	29180	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	Thursday	6:30- 8:45pm	H108	22202	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	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	CANCELED	Friday	CANCELED	H101	CANCELED	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 1/9/18 • Spring 2018 semester: January 21 - May 25, 2018 • For more info: [www.merritt.edu/wp/lanht](http://www.merritt.edu/wp/lanht) or [www.merrittlandhort.com](http://www.merrittlandhort.com)