

MERRITT COLLEGE LANDSCAPE HORTICULTURE SPRING 2017

Everything is subject to change!

Class Number	Class title	Instructor	Day(s)	Times	Room number	Enrollment code	Units
LH1	Introduction to Horticulture	Lawrence Lee	Monday	10am - 3:50pm	H108	20218/19	3 units
LH1E	Introduction to Horticulture	Laura Forlin	Tuesday	6:30- 9:20pm	H108	20220	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	Trees	Laura Forlin	Thursday	10am- 3:50pm	H101	24266/67	3 units
LH4: ID and culture of trees used in Bay Area landscapes: climate; soil and water preference; pest and disease problems; and pruning and propagation. Class labs are field trips to local Bay Area Landscapes.							
LH5EB	Natives ID	Stew Winchester	Wednesday	6:30- 9:20pm	H101	24268	3 units
LH5: Identification and culture of spring native plants used in the landscape: Climate, soil and water preferences; garden culture; pest and disease problems; pruning and propagation. Slide presentations substituted for lab.							
LH10	Insects: ID & Management	Frank Niccoli	Wednesday	6:00- 9:45pm	H108	20221/22	3 units
LH10: Identification of insect, mite and vertebrate beneficials & pests of landscape plants and methods of management.							
LH12	Weeds	Stew Winchester	Wednesday	10am- 12:50am	H101	24369	3 units
LH12: Study of nature of weeds and their interactions in the environment: Emphasis on identification and characteristics of various central California weeds, including preventive, biological, and chemical methods of weed control.							
LH17	Irrigation- with LAB	David McGinnis	Tuesday	10am - 3:50pm	H101	24269/70	3 units
LH17: Principles and practices of irrigation design and installation.							
LH18B & LH18LB	Landscape Design & Landscape Design Lab	Chris Grampp	Lec: Tuesday Lab: Thursday	6:30- 9:20pm	H105	Must be concurrently enrolled Lec: 20223 Lab: 20611	Lec: 3 units Lab: 1 unit
LH18B: Introduction to landscape design, Principles of sustainable and low impact design, advanced drawing techniques, horizontal and vertical measuring, cost estimating, and planting design principles. LH18LB: Hands-on application of LH18B concepts; drawing, site inventory & analysis exercises, in-class preparation of conceptual diagrams, planting design development drawings							
LH19	Plant Nutrition	Lawrence Lee	Wednesday	10am - 1:45pm	H108	20224/25	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	Laura Forlin	Monday	6:30pm- 8:45pm	H108	20226	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	Lawrence Lee	Thursday	10am - 2:15pm	H108	20227/28	3 units
LH24: Survey of Plant Propagation: History, biology, reproduction,; grafting, budding, layering, division, cutting propagation, prop. From seeds; propagation environment including media, fertilization & greenhouse design							

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LH26	Pruning	Pete Churgel	Saturdays- Two only: March 18 & 25 only	9am- 5:45pm	H108	20244/45	.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	Christopher Shein	Thursday	5pm- 9:50pm	H108	A- 20232/33, B- 20234/35, C- 20236/37, D- 20390/91	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							
LH33AB	Design Evaluation of Bay Area Landscapes	Chris Grampp	Friday	10am - 2:50pm	H105	A- 20607/08, B- 20609/10	3 units
LJ33AB: 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	Mandy Shlugeit	Monday	6:00- 9:50pm	L132 (but watch for possible revision!)	A- 20238/39, B- 20240/41, C-20242/43	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	Wednesday	10am - 3:20pm	H105	20438/39	3 units
LH35A: Site analysis and topographic design; grading, drainage, and erosion control; design of walls, stairs, and terraces.							
LH57	Form & Composition in Landscape Design	Chris Grampp	Monday	1:00- 3:50pm	H101	20564	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	Friday	10am - 3:50pm	H101	20392/93	3 units
LH76: Use of food producing plants in the landscape fo homeowners, renters, school gardens, community gardens, senior centers, and micro-farms							
LH77	Crop Production	Nia Hill	Wednesday	2:00- 5:20pm	H101	24696/97	1.5 units
LH77: Plant production from seed to sale including propagation techniques, soil mixes, fertilizers, light and water, sales and marketing strategies.							
LH210ABC	Landscape Design Forum A, B, C	Chris Grampp/ Laura Forlin	Tuesday	4pm- 5:50pm	H101	A- 20229, B- 20230, C- 20231	2 units
LH210: Forum emphasizing professional practices in landscape design with guests addressing a variety of topics							
LH211ABC	Beneficial Beasts in the Garden	Lawrence Lee	Tuesday	10am - 2:20pm	H108	A- 20440/41, B- 20442/43, C- 20444/45	2 units
LH211ABC Study of benefits of incorporating wild, naturalized and domesticated members of the animal kingdom in the garden and landscape: Life cycles & environments encountered in gardens/landscapes; concentration on representative species (worms, maggots, mantises, escargot, honeybees, tadpoles, birds, livestock, etc.); biological, mechanical, temporal, other natural barriers detrimental to undesirables in the landscape.							
LH501	Urban Community Gardening	Tom Branca	Tuesday/Wednesday	T- 9:00- 10:50am W- 9:30- 11:20am	T- Merritt LANHT W- Lakeside Park	20446/47	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.							

CLASSROOM GRAPH SPRING 2017

Everything is subject to change!

Revised 1/25/17

TIME	MON	TUE	WED	THU	FRI
	101	105	108	101	105
9-9:30			501 field		
9:30-10		LL	DM	LL	SW
10-10:30		1	17	211	12
10:30-11		1	17	211	12
11-11:30		1	17	211	12
11:30-12		1	17	211	12
12-12:30				211	12
12:30-1	CG	SMT			12
1-1:30	57	BotD	1	17	211
1:30-2	57	BotD	1	17	211
2-2:30	57	BotD	1	17	211
2:30-3	57	BotD	1	17	77
3-3:30	57	BotD	1	17	77
3:30-4	57	BotD	1	17	77
4-4:30		BotD		LF/CG	77
4:30-5:00		BotD		210A-C	77
5:00-6:00		KW	MS	210A-C	77
6:00-6:30		Floral	34	210A-C	77
		LL		LL	LF
6:30-9:00	Floral	23	34	18B	1E
9:00-9:30		23	34	18B	1E
9:30-10:00			34		

LH34 is in L132 on main campus, library building, lower level
 LH 501/TB in field T 9- 10:00 Merritt/ W 9:30- 11:15am Lakeside Park
 LH26 LL 3/18 & 25 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 Projected Class

Scheduling (S= spring, F= fall) Everything is subject to change!! REV. 1/23/17

- LH 1 – Intro to Hort w/ Lab (Day): Every semester (except summer) Day & Eve
- LH 2 - Trees (Day): S17 Day, S18 Eve, S19 Day
- LH 3 Ground Covers: Possibly S18 or S19, Day or Eve
- LH 4 Shrubs F17 Day, F18 Eve
- LH 5A Natives: F17 Day, F18 Eve (as LH5EA), F19 Day
- LH 5B Spring Natives: S17 Eve (as LH5BE), S18 Day, S19 Eve (as LH5BE),
- LH 6A Herbaceous Plant ID: F18 Day, F20 Eve
- LH 6B Herbaceous Plant ID: S18 Day, S19 Eve
- LH 7 Conifer ID: Unknown, maybe F18 Day
- LH 8 Turf: S18 day or Eve
- LH 9 SketchUp Pro: F17 Eve, F18 Day, F19 Eve
- LH 10 Insects: S17 Eve, S18 Day, S19 Eve, S20 Day
- LH 11 Plant Diseases: F17 Day, F18 Eve, F19 Day, F20 Eve
- LH 12 Weeds: S17 Day, S18 Eve, S19 Day, S20 Eve
- LH 13 Arboriculture: F17 Day, F18 Eve, F19 Day, F20 Eve
- LH 14 Landscape Construction: F17 Eve, F18 Day, F19 Eve, F20 Day
- LH15 Botany for Horticulture: Unknown
- LH 16 Soil Management: S17 Eve, S18 Day, S19 Eve, S20 Day
- LH17 Irrigation: S17 Day, S18 Eve, S19 Day, S20 Eve
- LH18A/18LA Landscape Design lecture/lab: F17 Day, F18 Eve, F19 Day, F20 Eve
- LH18B/18LB Landscape Design lecture/lab: S17 Day, S18 Eve, S19 Day, S20 Eve
- LH19 Plant Nutrition: S17 Day, S18 Eve, S19 Day, S20 Eve
- LH21 Horticultural Equipment: Unknown, maybe S18
- LH 23 Plant Terminology: Spring: Eve only; Fall: Day and Eve
- LH 24 Plant Propagation: S17 Day, S18 Eve, S19 Day, S20 Eve
- LH 25 Nursery Management: F17 Day, 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 Planting Design: F17 Eve, F18 Day, F19 Eve
- LH33 Design Evaluations of Bay Area Landscapes: Spring Day
- LH34 CAD (Vectorworks): S17 Eve, S18 Day, S19 Eve, S20 Day
- LH35A Advanced Landscape Design: S17 Day, S18 Eve, S19 Day, S20 Eve
- LH36 Natural Building: Summer, 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 Eve, F19 Eve
- LH55 History of Gardening: F17 Day, F19 Eve
- LH57 Form & Composition: S17 Day, S18 Eve, S19 Day, S20 Eve
- LH60 Freehand Drawing: Fall, Day (usually Friday)
- LH76 Edible Landscaping: Spring, Day
- LH77 Crop Production: Spring, when offered (Offered S17)
- LH201 Landscape Maintenance Practices: Infrequent
- LH206 Landscape Maintenance Business Practices: F17 Day, F18 Eve, F19 Day, F20 Eve
- LH210ABC Landscape Design Forum: Every semester, Tuesdays 4- 6pm
- LH211 ABC Beneficial Beasts in the Garden: Spring, Days
- LH501 Urban Community Gardening: Every semester, Tuesday & Wednesday mornings