

HORTICULTURE

HORT 1B Basic Horticulture: Crop Production

Surveys the production of ornamental and landscape plants to gain a working knowledge of how light, temperature, water, fertilizers, and soilless media interact in a controlled environment. Recommended Preparation: Eligibility for MATH 154.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
65827	T	06:00PM-09:05PM	4.00	P.Shaw	5010
&	W	01:00PM-04:05PM		P.Shaw	5110
&	Arr.	Arr.		P.Shaw	5110

+ 2 hr 5 min arranged per week.

HORT 52 Greenhouse Design and Operation

Presents the design and management of commercial and residential greenhouses including site analysis, greenhouse styles, glazing, circulation, cooling, venting, heating systems, and control systems. Recommended Preparation: Eligibility for MATH 154.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
65828	M	06:00PM-09:05PM	3.00	P.Shaw	5005

HORT 58 Irrigation System Design and Installation

Introduces the fundamentals of residential and commercial irrigation system design and installation using PVC, poly pipe and drip systems, programming irrigation clocks, mainline connection, valve installation and diagnosing system problems. Recommended Preparation: Eligibility for MATH 154.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
65829	TH	06:00PM-09:05PM	4.00	C.Elliott	5010
&	F	09:00AM-12:05PM		C.Elliott	5110

HORT 63 Spring Plant Materials and Design

Covers the identification of approximately 100 of the plants used in local landscapes including ornamental grasses, perennials, trees and shrubs. Recommended Preparation: Eligibility for MATH 154.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
65830	T	11:10AM-01:15PM	3.00	L.Mc Andrews	5010
&	T	02:30PM-05:35PM		L.Mc Andrews	5010

HORT 66 Landscape Design: Theory and Process

Presents principles of landscape design theory and process including graphics, problem solving, and presentation skills through residential site analysis, program development, case studies, client interaction and site measurement.

Transfer Credit: CSU.

Section	Days	Times	Units	Instructor	Room
65832	M	08:30AM-10:35AM	3.00	M.Arnone	5010
&	M	11:10AM-02:15PM		M.Arnone	5010

HORT 125 Introduction to Hydroponic Food Production

Introduces concepts and practices of growing food crops hydroponically, including set up, nutrient solution preparation, lighting needs and pest control. Recommended Preparation: Eligibility for MATH 154.

Section	Days	Times	Units	Instructor	Room
66819	M	09:30AM-12:35PM	2.00	P.Shaw	5110
&	M	01:00PM-01:50PM		P.Shaw	5110

HORT 150 Pest Management

Introduces the concepts and practices of integrated pest management emphasizing identification of insects, vertebrates, diseases and weeds in managed landscapes, crops, nurseries and greenhouses on the Central Coast. Recommended Preparation: Eligibility for MATH 154.

Section	Days	Times	Units	Instructor	Room
65821	TTH	09:30AM-10:50AM	4.00	S.Swezey	5010
&	TH	12:00PM-03:05PM		S.Swezey	5010

HORT 160B Edible Landscaping

Emphasizes the basic principles of home food production; including fruit, nut, herb and vegetable crops best suited to Santa Cruz County, soil preparation and propagation mixes, fertilizer use, care and use of garden tools and pest control techniques.

Section	Days	Times	Units	Instructor	Room
65822	W	06:00PM-09:05PM	3.00	L.Mc Andrews	5005

HORT 162AA Organic Food Production 1

Introduces the theory and practices of running a commercial organic farm, including propagation, soil fertility, pest management and business considerations. Recommended Preparation: Eligibility for MATH 154.

Section	Days	Times	Units	Instructor	Room
65823	M	06:00PM-09:05PM	4.00	D.O'Brien	5010
&	S	09:00AM-12:05PM		D.O'Brien	5010

HORT 162PR Landscape Pruning

Provides hands-on experience using pruning equipment and presents general and specific pruning techniques of common plants in the landscape including ornamental trees, shrubs, vines, roses and fruit trees. Recommended Preparation: Eligibility for MATH 154.

Section	Days	Times	Units	Instructor	Room
66845	S	09:00AM-11:05AM	0.50	A.Hernandez	5001
&	S	12:00PM-03:10PM		A.Hernandez	5001
&	Arr.	Arr.		A.Hernandez	5001

Meets 4 Saturdays: 2/20, 2/27, 3/6, and 3/13. + 50 min arranged per day.

HORT 164 California Native Plants and Plant Communities

Covers the identification of native plants and their best uses in the developed landscape, and includes discussion of the diverse native plant communities of California. Recommended Preparation: Eligibility for MATH 154.

Section	Days	Times	Units	Instructor	Room
65825	F	09:00AM-09:50AM	2.00	L.Mc Andrews	5010
&	F	10:00AM-01:10PM		L.Mc Andrews	5010

Meets 15 weeks, 2/19-6/4. Holiday 4/2.

Cabrillo College *Schedule of Classes* – Spring, 2009

HORT 172 Arboriculture

Introduces the care and management of trees in the landscape providing preparation for the International Society of Arboriculture (ISA) certification exam and covers the selection, training, protecting, fertilizing and the basics of pruning. Recommended Preparation: Eligibility for MATH 154 .

Section	Days	Times	Units	Instructor	Room
66821	TH	09:30AM-11:35AM	3.00	P.Shaw	5005
&	TH	01:00PM-04:05PM		P.Shaw	5005