

## COURSE SLO ASSESSMENT 4-YEAR TIMELINE

Unit Name	Course SLO Assessment Cycle	Course ID	Course Name	Course SLO Title	Course SLO Statement
El Camino: Course SLOs (NSC) - Environmental Horticulture	2013-14 (Fall 2013)	ECC: HORT 41	General Horticulture	SLO #1 Basic Concepts	The successful General Horticulture student will be able to describe the basic concepts of horticulture.
	2013-14 (Spring 2014)	ECC: HORT 53	Soils and Fertilizers	SLO #1 Soil Textures	The successful Soils & Fertilizers student will be able to determine soil textures through the use of soil settling analysis and 'in the hand' analysis; recognize basic soil structures; and calculate bulk densities, soil porosity, soil permeability, and soil pH.
	2013-14 (Spring 2014)	ECC: HORT 53	Soils and Fertilizers	SLO #2 Nutrients	The successful Soils & Fertilizers student will be able to list the nutrients essential to plant growth and explain how the nutrients contribute to plant growth.
	2013-14 (Spring 2014)	ECC: HORT 54	Landscape Design	SLO #1 Working Drawings	The successful Landscape Design student will be able to design and draft a working landscape drawing using proper plant symbols to represent various plant materials of various sizes.
	2013-14 (Spring 2014)	ECC: HORT 56	Plant Identification - Shrubs, Vines, and Groundcovers	SLO #1 Identify Landscape Plants	The successful I Plant ID student will be able to correctly identify approximately 150 commonly used landscape plants.
	2014-15 (Fall 2014)	ECC: HORT 41	General Horticulture	SLO #2 Classifying Plants	The successful General Horticulture student will be able classify a plant using the plant binomial nomenclature system.
	2014-15 (Fall 2014)	ECC: HORT 46	Pest Control	SLO #2 Orders of Pests	The successful pest control student will be able to determine the different orders of the various pests found in landscapes.
	2014-15 (Fall 2014)	ECC: HORT 55	Plant Identification - Trees	SLO #2 Selecting Trees	The successful Plant ID-Tree student will be able to select trees based on environmental conditions, space constraints and design needs.
	2014-15 (Fall 2014)	ECC: HORT 60	Basic Landscape Irrigation	SLO #2 Sprinkler Heads	The successful basic landscape irrigation student will be able to select suitable sprinkler heads and nozzles based on a given landscape area.
	2014-15 (Spring 2015)	ECC: HORT 42	Plant Propagation	SLO #1 Basic Concepts	Basic Concepts The successful Plant Propagation student will be able to describe the basic concepts of plant propagation.
2014-15 (Spring 2015)	ECC: HORT 42	Plant Propagation	SLO #2 Preparing Cuttings	The successful Plant Propagation student will be able to use proper techniques to take and prepare cuttings for the propagation of a given plant.	
2014-15 (Spring 2015)	ECC: HORT 56	Plant Identification - Shrubs, Vines, and Groundcovers	SLO #2 Environmental Conditions	The successful Plant ID-SVG student will be able to select shrubs, vines and ground covers based on environmental conditions, space constraints and design needs.	
2015-16 (Fall 2015)	ECC: HORT 41	General Horticulture	SLO #3 Terminology	The successful General Horticulture student will be able to describe locations on trees and shrubs using horticulture terminology.	
2015-16 (Fall 2015)	ECC: HORT 46	Pest Control	SLO #3 Modes of Action	The successful pest control student will be able to discuss the modes of action of various pesticides.	

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	2015-16 (Fall 2015)	ECC: HORT 60	Basic Landscape Irrigation	SLO #3 Irrigation Pipe Types	The successful basic landscape irrigation student will be able to select the proper irrigation pipe types and diameters based on the flow demand to a given area.
	2017-18 (Fall 2017)	ECC: HORT 41	General Horticulture	SLO #1 Basic Concepts	The successful General Horticulture student will be able to describe the basic concepts of horticulture.
	2017-18 (Fall 2017)	ECC: HORT 41	General Horticulture	SLO #2 Classifying Plants	The successful General Horticulture student will be able classify a plant using the plant binomial nomenclature system.
	2017-18 (Fall 2017)	ECC: HORT 46	Pest Control	SLO #1 Basic Concepts	The successful Pest Control student will be able to describe the basic concepts of pest control.
	2017-18 (Fall 2017)	ECC: HORT 55	Plant Identification - Trees	SLO #1 Common Plants	The successful Plant ID-Tree student will be able to identify approximately 150 commonly used landscape plants.
	2017-18 (Fall 2017)	ECC: HORT 60	Basic Landscape Irrigation	SLO #1 Water Flow	The successful basic landscape irrigation student will be able to determine water flow through given pipe based on pipe types and diameters.
	2019-20 (Fall 2019)	ECC: HORT 41	General Horticulture	SLO #3 Terminology	The successful General Horticulture student will be able to describe locations on trees and shrubs using horticulture terminology.
	2019-20 (Spring 2020)	ECC: HORT 42	Plant Propagation	SLO #3 Preparing Soil	The successful Plant Propagation student will be able to prepare soil for seed planting and properly sow a given variety of seed.
	2019-20 (Spring 2020)	ECC: HORT 44	Ecology of Edible, Medicinal and Poisonous Plants	SLO #1 Identification	The successful student of Ecology of Edible, Medicinal and Poisonous Plants will be able to correctly identify approximately 150 plants commonly know to be edible, medicinal or poisonous.
	2019-20 (Spring 2020)	ECC: HORT 44	Ecology of Edible, Medicinal and Poisonous Plants	SLO #2 Location	The successful student of Ecology of Edible, Medicinal and Poisonous Plants will be able to explain where indicated plants are typically found.
	2019-20 (Spring 2020)	ECC: HORT 54	Landscape Design	SLO #2 Sustainable Methods	The successful Landscape Design student will be able to create a working landscape using sustainable methods including plant and material selections.
	2019-20 (Summer 2020)	ECC: HORT 53	Soils and Fertilizers	SLO #3 Soil Amendments	The successful Soils & Fertilizers student will be able to select proper soil amendments for a given soil.