



HORT-Sustainable Landscape Certificate of Achievement

This certificate concentrates on those courses that develop the knowledge, skills, and attitudes essential for entry-level careers in developing, constructing, and maintaining functional and sustainable landscapes, green spaces, and irrigation systems, as well as careers in tree care, and landscape material, supply, and specialty services. The courses in this certificate focus on sound horticultural science and principles, plant identification, proper soil development and management, sustainable landscape and irrigation design, water conservation, sustainable construction and landscape maintenance, tree care, and integrated pest management.

SUGGESTED PROGRAM COURSE SCHEDULE

SEMESTER 1

3 UNITS

Course	Units	Pre-Reqs [^]	Semesters offered*	GE Area
HORT 300 Intro to HORT	3		F, S	CRC Area IV

SEMESTER 2

12 UNITS

Course	Units	Pre-Reqs [^]	Semesters offered*	GE Area
HORT 302/ PLTS 310 Soils, Soil Management, and Plant Nutrition	3	HORT 300 or PLTS 300	S	CRC Area IV
HORT 303/ PLTS 332 Integrated Pest Management	3	HORT 300	S	
HORT 350 Landscape Irrigation	3	HORT 300; Advisory: HORT 340	S(odd yr beginning S21)	
HORT 320 Sustainable Landscape Construction or HORT 324 Sustainable Landscape Maintenance or HORT 360 Intro to Tree Care & Urban Forestry	3	Advisory: HORT 300	S(odd yr beginning S 2021) F F(odd yr beginning F19)	

[^]You must have passed the prerequisite course(s) with a "C" or better; Corequisite must be taken during the same semester; Advisory means it is recommended but not required to enroll in the course.

*(O) = online available (H) = hybrid available

Career Options/Outlook:

Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers directly supervise and coordinate activities of workers engaged in landscaping or groundskeeping activities. Work may involve reviewing contracts to ascertain service, machine, and workforce requirements; answering inquiries from potential customers regarding methods, material, and price ranges; and preparing estimates according to labor, material, and machine costs.

A sample of reported job titles:

Field Manager, Golf Course Superintendent, Grounds Crew Supervisor, Grounds Foreman, Grounds Maintenance Supervisor, Grounds Manager, Grounds Supervisor, Groundskeeper Supervisor, Landscape Manager, Landscape Supervisor

Projected job openings in California (2016-2026):

2,130

Projected growth:

Faster than average (+10%)

Salary in California:

Median wage (2018): \$52,040/yr

Source:

<https://www.onetonline.org/link/summary/37-1012.00>

SEMESTER 3

5 UNITS

Course	Units	Pre-Reqs [^]	Semesters offered*	GE Area
HORT 305 Plant Identification-Fall Selections or HORT 306 Plant Identification-Spring Selection or HORT 307 Plant Identification-Sustainable & CA Native Selection	3	Advisory: HORT 300	F(even yr beginning F2020) S(even yr; rotating between 306 & 307 beginning S2022)	
HORT 498 Work Experience in Horticulture	2		F(O,H), S(O), Su(O)	CRC Area III(b)

[^]You must have passed the prerequisite course(s) with a "C" or better; Corequisite must be taken during the same semester; Advisory means it is recommended but not required to enroll in the course.

*(O) = online available (H) = hybrid available

Honors option:

The CRC Honors Program is designed specifically for academically accomplished students and for students with the potential for high achievement. Students who complete 15 units or more in honors-designated courses will earn special recognition as an Honors Scholar, a distinction that may entitle the student to guaranteed transfer and scholarship opportunities at select transfer colleges and universities.

Transfer notes:

Please meet with a counselor for specific transfer course evaluation or transferring to a specific 4-year institution.

Program notes:

- HORT 100 at American River College meets the HORT 303 course requirement.