

LANDSCAPE PRACTICES, CERTIFICATE

Program Code: CC.LANDSCAPEPRAC

The Landscape Practices certificate prepares students to work in the landscaping industry by providing them with hands-on experience, and a basic understanding of the activities involved in the installation and maintenance of landscapes.

Sustainable practices, such as the use of Integrated Pest Management, water-efficient landscapes, and techniques that protect and care for the soil are emphasized throughout the program. Students use industry-standard equipment and practices in the care of CCC's extensive landscape facilities, including an arboretum, water-efficient demonstration garden, large turf areas, and several annual, herbaceous perennial, and shrub beds.

CCC's landscape program is the only one in Oregon accredited by the National Association of Landscape Professionals (NALP). Students have the opportunity to compete on the team that attends NALP's National Collegiate Landscape Competition each year.

Following the course offerings in the order listed is not required, but will allow for completion in a one-year period.

Oregon State University Transfer Agreement

Some horticulture classes transfer to Oregon State University as part of a bachelor's degree. Landscape students planning to continue their studies at a four-year college should consult the Horticulture advisor to obtain the most recent transfer information.

For information contact April Chastain, Horticulture Department advisor, 503-594-3055 or april.chastain@clackamas.edu.

Outcomes

Program Outcomes

Upon successful completion of this program, students should be able to:

- demonstrate competency in sustainable landscape maintenance and installation activities, including: safe use of tools and equipment, operation of irrigation systems, pruning and training techniques, turf maintenance, hardscape installation and reading/installing from a design plan;
- identify common woody and herbaceous plants in the landscape;
- recognize key pests in the landscape and follow IPM strategies;
- use a basic understanding of soil science to make sound decisions in the maintenance of landscapes.

Requirements

Fall Term		Credits
HOR-115	Horticulture Safety	1.00
HOR-224	Landscape Installation	3.00
HOR-226	Plant Identification/Fall	4.00
HOR-235	Weed Identification	2.00

HOR-236	Insect Identification	2.00
Credits		12
Winter Term		
HOR-131	Tree & Shrub Pruning	3.00
HOR-216	Integrated Pest Management	3.00
HOR-229	Introduction to Landscape Design	3.00
HOR-230	Equipment Operation & Maintenance	2.00
HOR-237	Disease Identification	2.00
Credits		13
Spring Term		
HOR-120	Pesticide Laws & Safety	1.00
HOR-123	Landscape Maintenance	3.00
HOR-140	Soils	3.00
HOR-228	Plant Identification/Spring	4.00
HOR-240	Irrigation Practices	3.00
Credits		14
Summer Term		
HOR-280	Horticulture/CWE	3.00
Credits		3
Total Credits		42

Careers

Career opportunities include:

- landscape design/build company
- estate garden
- parks department
- tree care company
- golf course
- self-employed maintenance contractor