

## *Landscape Practices* CERTIFICATE

The Landscape Practices certificate is designed for students whose concentration is within the landscape career path. Students participate in a laboratory-style practicum class which develops a full season's experience in growing and caring for plants. Students are involved in the day-to-day operation and maintenance of CCC's extensive greenhouse and landscape facilities, arboretum and turf management areas, including training with tools of the trade: mowers, rototillers, tractors, pesticide applicators, greenhouse equipment and pruning tools. Students also cultivate CCC's award winning, All-American Selections Garden and landscape areas on the CCC campus.

CCC's Landscape and Horticulture programs are the only programs accredited in Oregon by the Professional Land-care Network (PLANET). This accreditation provides students with enhanced opportunities to follow national PLANET landscape industry professionals, to extend their knowledge about landscape standards and practices and to attend the National PLANET Student Career Days each year.

Students may begin this program any term. Following the course offerings in the order listed is encouraged unless otherwise advised by the Horticulture advisor. The program includes a cooperative work experience class and working with a horticultural employer.

### PROGRAM OUTCOMES

Program outcomes should include the skills necessary for entry-level employment in landscape design, landscape installation, maintenance of landscapes, tree care industry and supply/equipment sales.

### CAREERS

Career opportunities include equipment sales, landscape design, installation and maintenance contractor, arborist, turf management, estate gardening, parks department personnel and groundskeepers.

For information contact Elizabeth Howley, Horticulture advisor, ext. 2389 or [ehowley@clackamas.edu](mailto:ehowley@clackamas.edu)

### OSU 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 advisor. The Horticulture advisor will work with individual students in order to obtain the most recent transfer information.

### LANDSCAPE PRACTICES CERTIFICATE

FALL TERM	CREDITS
HOR-224 Landscape Installation	3
HOR-225 Principles of Arboriculture or HOR-226 Plant Identification/Fall	3
HOR-229 Basic Landscape Design or HOR-123 Landscape Maintenance	3
HOR-235 Weed Identification	2
HOR-236 Insect Identification	2
<b>WINTER TERM</b>	
HOR-132 Pesticide Selection & Use	3
HOR-231 Irrigation & Drainage Design	3
HOR-234 Intermediate Landscape Design or HOR-230 Equipment Operation & Maintenance	3
HOR-238 Landscape Business Operations	3
HOR-239 Tree Climber Training or HOR-227 Plant Identification/Winter	2-3
<b>SPRING TERM</b>	
HOR-140 Soils & Fertilizers	3
HOR-145 Turf Installation & Maintenance	3
HOR-243 Tree & Shrub Pruning/Spring	3
HOR-247 Hardscape Installation or HOR-228 Plant Identification/Spring	3
HOR-280 Horticulture/CWE	3
<i>Minimum credits required for certificate</i>	
	42-43