

# *Landscape*

## ASSOCIATE OF APPLIED SCIENCE DEGREE

The Landscape certificate and degree programs are 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 landscaping standards, to network with 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.

Students completing the Landscape Associate of Applied Science (AAS) degree with a 2.5 GPA or higher are eligible to take the Oregon Landscape Contractors License Exam.

### **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 ASSOCIATE OF APPLIED SCIENCE DEGREE: 1ST YEAR**

<b>FALL TERM</b>	<b>CREDITS</b>
HOR-111 Horticulture Practicum/Fall	6
HOR-123 Landscape Maintenance	3
HOR-226 Plant Identification/Fall	3
MTH-050 Technical Mathematics I	
or MTH-065 Algebra II (or higher level of math)	3-5
WR-101 Communication Skills: Occupational Writing	
or WR-121 English Composition	3-4
<b>WINTER TERM</b>	
HOR-131 Tree & Shrub Pruning/Winter	3
HOR-133 Horticulture Practicum/Winter	6
HOR-222 Horticultural Computer Applications	2
HOR-227 Plant Identification/Winter	3
— — Human Relations requirement (see page 21)	3-4
<b>SPRING TERM</b>	
HOR-132 Pesticide Selection & Use	3
HOR-140 Soils & Fertilizers	3
HOR-143 Horticulture Practicum/Spring	6
HOR-145 Turf Installation & Maintenance	3
HOR-228 Plant Identification/Spring	3
<b>SUMMER TERM</b>	
HOR-281 Horticulture/CWE	
or HOR-280 Horticulture/CWE	
or HOR-282 Horticulture/CWE	6

## **LANDSCAPE ASSOCIATE OF APPLIED SCIENCE DEGREE: 2ND YEAR**

<b>FALL TERM</b>	<b>CREDITS</b>
HOR-224 Landscape Installation	
or HOR-225 Principles of Arboriculture	3
HOR-229 Basic Landscape Design	3
HOR-235 Weed Identification	
or HOR-236 Insect Identification	2
SPN-101 First Year Spanish	4
<b>WINTER TERM</b>	
HOR-230 Equipment Operation & Maintenance	3
HOR-231 Irrigation & Drainage Design	3
HOR-234 Intermediate Landscape Design	
or HOR-213 Computer Aided Landscape Design	3
HOR-237 Disease Identification	
or HOR-239 Tree Climber Training	2
HOR-238 Landscape Business Operations	3
<b>SPRING TERM</b>	
HE-252 First Aid/CPR	3
HOR-147 Marketing Water Efficient Landscaping	1
HOR-240 Irrigation & Drainage Practices	3
HOR-243 Tree & Shrub Pruning	
or HOR-245 Advanced Landscape Design	3
HOR-247 Hardscape Installation	3
<i>Minimum credits required for degree</i>	98-102