

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

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

FALL TERM		CREDITS
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
WINTER TERM		
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
SPRING TERM		
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
SUMMER TERM		
HOR-281	Horticulture/CWE	
or HOR-280	Horticulture/CWE	
or HOR-282	Horticulture/CWE	6

LANDSCAPE ASSOCIATE OF APPLIED SCIENCE DEGREE: 2ND YEAR

FALL TERM		CREDITS
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
WINTER TERM		
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
SPRING TERM		
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