

Landscape Gardening and Landscape Contracting AS Major - Active

Department: Environmental Horticulture & Floristry

Approval: December 2012

Training in the curriculum in Landscape Gardening and Landscape Contracting, a two-year course of study, is planned so that graduates, depending upon their interests, abilities, and achievement, may qualify for employment in a wide variety of capacities. Positions that graduates may hold in private employment, or for which they may take civil-service examinations, include those of landscape maintenance gardener, estate gardener, municipal gardener, landscape installer or contractor, landscape designer, nursery specialist, horticultural or agricultural inspector, highway landscape supervisor, tree-maintenance technician, school or community garden coordinator, irrigation technician, landscape restoration worker, athletic field or golf course groundskeeper, or landscape consultant. Other positions include: garden sales, growers, horticultural supply sales, interiorscape technicians or supervisors, irrigation design or sales and arborist.

The course of study includes instruction in principles of landscape design and landscape construction, principles of environmental horticulture, plant identification, landscape horticulture, and business practices in the environmental-horticultural industry.

Students who complete the curriculum and other graduation requirements receive the Associate in Science in Landscape Gardening and Landscape Contracting.

Learning Outcomes

Upon completion of this program, students will be able to:

- Demonstrate proficiency principles of landscape design
- Demonstrate proficiency the use of horticultural machines and construction equipment.
- Demonstrate proficiency in plant identification, and landscape horticulture.
- Demonstrate proficiency and be able to compete for any of these job areas include those of landscape maintenance gardener, estate gardener, municipal gardener, landscape installer or contractor, landscape designer, nursery specialist, horticultural or agricultural inspector, highway landscape supervisor, tree-maintenance technician, school or community garden coordinator, irrigation technician, landscape restoration worker, athletic field or golf course groundskeeper, or landscape consultant. Other positions include: garden sales, growers, horticultural supply sales, interiorscape technicians or supervisors, irrigation design or sales and arborist.

Assuming students start this AS with transfer-level math and English eligibility, the minimum time for completion is 4 semesters. Completion time will vary based on student preparation and number of units completed per semester.

Courses Required for the Major in Landscape Gardening and Landscape Contracting AS

Course	Units
First Semester:	
O H 50 - Introduction to Environmental Horticulture	3.00
O H 56 - Horticultural Machines	3.00
O H 76 - Fall and Winter Plant Identification	4.00
CMST 11 - Basic Public Speaking	3.00
Total:	13.00
Second Semester:	
O H 53A - Beginning Landscape Horticulture	3.00
O H 63 - Soils	3.00
O H 75 - Pest Management	3.00
O H 77 - Spring and Summer Plant Identification	4.00
Total:	13.00
Third Semester:	
O H 53B - Advanced Landscape Horticulture	3.00
O H 70A - Principles of Landscape Design	3.00
O H 71A - Landscape Construction	4.00
Total:	10.00

Fourth Semester:	
O H 60 - Business Practices	3.00
O H 70B - Advanced Principles of Landscape Design	3.00
O H 71B - Landscape Construction	4.00
O H 97 - Work Experience	3.00
Total:	13.00
Recommended additional coursework:	
ACCT 10 - Introduction to Accounting	5.00
SMBS 135 - Ownership and Operation of a Small Business	3.00
Total:	0.00
Total:	49.00

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