

LANDSCAPE HORTICULTURE & DESIGN

Delivery: Daytime Classes
Start: Fall Semester, Full- or Part-Time
Location: Rosemount Campus

Outcomes

Landscape Design A.A.S. Degree60 cr.
 Landscape Horticulture Diploma.38 cr.

Major Description

Landscape/Horticulture

This program provides the technical, business and science based skills needed to succeed in the Landscape/Horticulture industry. First-year students learn the fundamental science and technical skills relevant to all aspects of “Design + Build + Maintain” within the Landscape/Horticulture industry. Upon completion of first year courses students will begin to explore career interests through participation in a summer internship with a landscape/horticulture related employer of their choice. In the second year of this program, students will build upon the fundamentals of landscape horticulture through advanced course work while focusing their career goals. Throughout this program students consider the importance and benefits of creating sustainable landscapes that protect, restore and enhance the ecological services provided by intact and functioning ecosystems.

Work Environment

Landscape/Horticulture professionals design, install and care for residential, commercial and public landscapes. They find work with companies that provide landscape design, construction and maintenance services, as well as garden centers, nurseries, golf courses and municipal parks and public works departments.

Potential Job Titles

- Landscape Designer/Project Manager
- Landscape Construction/Maintenance Supervisor
- Professional Gardener
- Turf & Grounds Manager
- Irrigation Technician
- Plant Production Specialist
- Hardscape Technician

Salary Data

- Average wage: \$13.59/hour
- Top Earners: \$23.03/hour

LANDSCAPE DESIGN - A.A.S. DEGREE

This is a sample course sequence.

Please contact your program advisor regarding your academic plans.

First Year - First Semester

LAHT1720	Ecological Restoration	3
LAHT1100	Woody Plant Materials I	2
LAHT1300	Landscape Construction I	3
LAHT1315	Plant and Garden Maintenance	3
LAHT1710	Sustainable Landscape Horticulture Practices	3
LAHT1610	Sustainable Planting Design	3

Total Credits **17**

First Year - Second Semester

LAHT2240	Software for Landscape Professionals	2
LAHT1110	Woody Plant Materials II	2
LAHT1210	Integrated Pest Management	3
LAHT1325	Sustainable Turf Management	3
LAHT2510	Landscape Estimating	3
LAHT1050	Plant and Soil Ecology	3

Total Credits **16**

Second Year - Summer

LAHT2970	Internship I	1
LAHT2970	Internship II	1

Total Credits **2**

Second Year - First Semester

LAHT2005	Herbaceous and Edible Landscape Plants	3
LAHT2111	Landscape Construction II	3
LAHT2205	Sustainable Site Design	4
BIOL1110	Environmental Science	3

Total Credits **13**

Second Year - Second Semester

ENGL1150	Composition I	3
SPEE1020	Interpersonal Communication	3
	General Education Requirements*	6

Total Credits **12**

TOTAL PROGRAM REQUIREMENTS **60**

*Select General Education credits from any MnTC goal area.

**Final 2017-2018 A.A.S. pending approval by Minnesota State

LANDSCAPE HORTICULTURE - DIPLOMA

*This is a sample course sequence.
Please contact your program advisor regarding your academic plans.*

First Year - First Semester

LAHT1720	Ecological Restoration	3
LAHT1100	Woody Plant Materials I	2
LAHT1300	Landscape Construction I	3
LAHT1315	Plant and Garden Maintenance	3
LAHT1710	Sustainable Landscape Horticulture Practices	3
LAHT1610	Sustainable Planting Design	3
Total Credits		17

First Year - Second Semester

LAHT2235	Software for Landscape Professionals	2
LAHT1110	Woody Plant Materials II	2
LAHT1210	Integrated Pest Management	3
LAHT1325	Sustainable Turf Management	3
LAHT2510	Landscape Estimating	3
LAHT1050	Plant and Soil Ecology	3
BIOL1110	Environmental Science	3
Total Credits		19

Second Year - Summer

LAHT2970	Internship I	1
LAHT2970	Internship II	1
Total Credits		2

TOTAL PROGRAM REQUIREMENTS 38

**Final 2017-2018 Diploma pending approval by Minnesota State*



DAKOTA COUNTY
TECHNICAL COLLEGE

Real Education. Real Results.

2017-2018 CATALOG