

# LANDSCAPE HORTICULTURE

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

## Outcome

Landscape Horticulture A.A.S. Degree ..... 72 credits  
 Landscape Horticulture Diploma ..... 65 credits

## Major Description

This program provides the technical and business skills needed to succeed in the landscape industry. First-year students learn the basic science and technical skills related to all fields of landscape horticulture. Second-year students can specialize in one of three interest areas:

- Design and Sales
- Landscape Construction
- Plant Production (nursery and greenhouse)

## Work Environment

Landscape professionals design, install and care for residential, commercial and public landscapes. They find work in nurseries, greenhouses, garden centers as well as in exterior and interior landscape or maintenance firms.

## Potential Job Titles

- Turf Manager
- Grounds Manager
- Horticultural Worker
- Gardener
- Landscape Specialist
- Landscape Designer
- Hardscape Technician
- Plant Production Specialist

## Salary Data

- Average wage: \$13.96/hour
- Top Earners: \$20.96/hour

## LANDSCAPE HORTICULTURE – A.A.S. DEGREE

### Fall Semester – First Year

Course#	Course Title	Credits
LAHT1010	Soil Science	3
LAHT1100	Woody Plant Materials I	2
LAHT1200	Plant Pests	3
LAHT1300	Landscape Construction I	3
LAHT1502	Safety and Equipment	1
LAHT1510	Landscape Mathematics	1
COML1400	Introduction to Computers	3
<b>Total Credits</b>		<b>16</b>

### Spring Semester – First Year

Course#	Course Title	Credits
LAHT1000	Plant Science	2
LAHT1110	Woody Plant Materials II	2
LAHT1310	Plant Maintenance	2
LAHT1320	Turf Management	3
LAHT1600	Landscape Design I	3
LAHT2970	Supervised Occupational Experience I	1
LAHT2970	Supervised Occupational Experience II	1
	General Education Elective (MnTC Goal 3 or 4)**	4
<b>Total Credits</b>		<b>18</b>

### Fall Semester – Second Year

Course#	Course Title	Credits
LAHT1400	Greenhouse Operations	2
LAHT1410	Nursery Operations	2
LAHT2000	Herbaceous Plant Materials	2
LAHT2510	Landscape Estimating	3
	Technical Electives*	4
ENGL1100	Writing and Research Skills	3
SPEE1020	Interpersonal Communication	3
<b>Total Credits</b>		<b>19</b>

### Spring Semester – Second Year

Course#	Course Title	Credits
ACCT1005	Principles of Bookkeeping	2
LAHT2500	Landscape Business Management	4
LAHT2970	Supervised Occupational Experience III	1
LAHT2970	Supervised Occupational Experience IV	1
	Technical Electives*	4
	General Education Electives**	7
<b>Total Credits</b>		<b>19</b>

**TOTAL PROGRAM REQUIREMENTS 72**

*This is a sample course sequence resulting in an A.A.S. degree.  
 Please consult your program advisor regarding your academic plans.*

\* Technical electives may be selected from the following subject area: LAHT.

\*\* Select General Education electives from any MnTC goal area.  
 See pages 116-118 in the college catalog.

## LANDSCAPE HORTICULTURE – DIPLOMA

### Fall Semester – First Year

Course#	Course Title	Credits
LAHT1010	Soil Science	3
LAHT1100	Woody Plant Materials I	2
LAHT1200	Plant Pests	3
LAHT1300	Landscape Construction I	3
LAHT1502	Safety and Equipment	1
LAHT1510	Landscape Mathematics	1
<b>Total Credits</b>		<b>13</b>

### Spring Semester – First Year

Course#	Course Title	Credits
LAHT1000	Plant Science	2
LAHT1110	Woody Plant Materials II	2
LAHT1310	Plant Maintenance	2
LAHT1320	Turf Management	3
LAHT1600	Landscape Design I	3
LAHT2970	Supervised Occupational Experience I	1
LAHT2970	Supervised Occupational Experience II	1
SPEE1020	Interpersonal Communication	3
<b>Total Credits</b>		<b>17</b>

### Fall Semester – Second Year

Course#	Course Title	Credits
LAHT1400	Greenhouse Operations	2
LAHT1410	Nursery Operations	2
LAHT2000	Herbaceous Plant Materials	2
LAHT2510	Landscape Estimating	3
	Technical Electives*	6
COML1400	Introduction to Computers	3
<b>Total Credits</b>		<b>18</b>

### Spring Semester – Second Year

Course#	Course Title	Credits
ACCT1005	Principles of Bookkeeping	2
LAHT2500	Landscape Business Management	4
LAHT2970	Supervised Occupational Experience III	1
LAHT2970	Supervised Occupational Experience IV	1
	Technical Electives*	6
ENGL1100	Writing and Research Skills (or ENGL1102)	3
<b>Total Credits</b>		<b>17</b>

**TOTAL PROGRAM REQUIREMENTS 65**

*This is a sample course sequence resulting in a diploma.  
Please consult your program advisor regarding your academic plans.*

\* Technical electives may be selected from the following subject area: LAHT.