



Landscape & Nursery Technology Program Description

Industry Description

A graduate of the Landscape and Nursery Technology program may find employment in a variety of settings, including garden centers, landscape installations and grounds maintenance. This training will develop the student's skills in landscape installation and construction, crew supervision and management, propagation and production of plants, sales of plant materials and supplies, operation and care of equipment, turf and plant management, specialty gardening and arboriculture.

Wages

According to the Minnesota Department of Education and the [Minnesota Department of Employment and Economic Development](#) (Most landscape architects have a bachelor's or master's degree.)

Program Description

This program is designed to prepare individuals for employment in the landscape industries as landscape construction technicians, landscape construction supervisors, plant production technicians or plant production supervisors. Landscape employees construct and install plantings and landscape components for commercial and residential sites. Plant production employees produce and maintain plant materials for the landscape industry. This program includes coursework in plant and soil science, landscape installation and maintenance, retaining wall design and construction, surface design and construction, deck design and construction, landscape power equipment, and nursery production practices. Complementary coursework is offered in communications, computer applications, and customer service.

The Landscape and Nursery Technology program has been [articulated](#) with University of Minnesota-Crookston for a BA degree in Horticulture and Landscape Technology.

IMPORTANT ACCUPLACER Test Requirement: ACCUPLACER testing in math, reading and writing. Any needed developmental courses must be completed before receiving a diploma or an A.A.S. award.

Program Essentials

Length of Program

| | |
|------------------------------|------------|
| Associate of Applied Science | 72 credits |
| Diploma | 67 credits |

Start Dates

| | |
|-----------------|---------|
| Fall Semester | August |
| Spring Semester | January |

Program Contact

Richard Robinson
 Phone (763) 576-4923
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For information on how to apply or to schedule a campus tour please contact the [Admissions Office](#)

Phone (763) 576-4850
 E-mail info@anokatech.edu

Landscape and Nursery Technology
Associate of Applied Science **72 Credits**

General Education **18 Credits**

Eighteen general education credits of Minnesota Transfer Curriculum are required. You must select classes from three or more goal areas. Refer to the ATC website for a list of the Minnesota Transfer Curriculum and their goal areas http://www.anokatech.edu/current_students/transfer/

Technical Education **54 Credits**

| | | |
|----------|---|---|
| HORT1015 | Soil Science and Fertility | 4 |
| HORT1020 | Plant Science | 3 |
| HORT1030 | Plant Pests I | 3 |
| HORT1045 | Plant Pests II | 4 |
| HORT1050 | Woody Plant Materials I | 3 |
| HORT1060 | Woody Plant Materials II | 3 |
| HORT1210 | Greenhouse Operations | 4 |
| HORT1221 | Herbaceous Plant Materials | 3 |
| LNSC1210 | Landscape Installation & Estimating | 3 |
| LNSC1220 | Landscape Design, Graphics & Theory | 3 |
| LNSC1230 | Introduction to Turf & Grounds Management | 3 |
| LNSC1240 | Plant Production | 4 |
| LNSC1250 | Retaining Wall, Surface Design & Construction | 3 |
| LNSC1260 | Landscape Design CAD | 3 |
| LNSC1270 | Supervised Occupational Experience | 6 |
| LNSC1273 | Supervised Occupational Experience | 2 |

Landscape and Nursery Technology Diploma 67 Credits

General Education **10 Credits**

Ten general education credits of Minnesota Transfer Curriculum are required. You must select classes from three or more goal areas. Refer to the ATC website for a list of the Minnesota Transfer Curriculum and their goal areas http://www.anokatech.edu/current_students/transfer/

Technical Education **54 Credits**

| | | |
|----------|---|---|
| HORT1015 | Soil Science and Fertility | 4 |
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| HORT1030 | Plant Pests I | 3 |
| HORT1045 | Plant Pests II | 4 |
| HORT1050 | Woody Plant Materials I | 3 |
| HORT1060 | Woody Plant Materials II | 3 |
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| LNSC1210 | Landscape Installation & Estimating | 3 |
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| LNSC1260 | Landscape Design CAD | 3 |
| LNSC1270 | Supervised Occupational Experience | 6 |
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Technical Electives **3 Credits**