



## 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.

This information is available in alternative formats by calling (763) 576-4700. TTY users can call Minnesota Relay at (800) 627-3529. Anoka Technical College • (763) 576-4700 • 1355 West Highway 10, Anoka, MN 55303 • A member of the Minnesota State Colleges and Universities System • Anoka Technical College is an equal opportunity, affirmative action employer and educator.

**Length of Program**

Associate of Applied Science      60 credits  
Certificate                              27 credits

**Start Dates**

Fall Semester                              August  
Spring Semester                            January

**Program Contact**

Richard Robinson  
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E-mail [rrobinson@anokatech.edu](mailto:rrobinson@anokatech.edu)

For information on how to apply or to schedule a campus tour please contact the  
[Admissions Office](#)

Phone (763) 576-4700  
E-mail [info@anokatech.edu](mailto:info@anokatech.edu)

**ANOKA TECHNICAL COLLEGE**  
**1355 West Highway 10**  
**Anoka, MN 55303**  
**(763) 576-4700**

**LANDSCAPE AND NURSERY TECHNOLOGY**  
**2010 - 2011**  
**ASSOCIATE OF APPLIED SCIENCE DEGREE**  
**60 Credits**

**General Education** **15 Credits**

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Fifteen general education credits are required of MN Transfer Curriculum courses. One course must be NSCI 1020 – Plant Science, 3 credits. The balance of general education courses must be taken from two or more additional MN Transfer Curriculum goal areas. Refer to the ATC website for a list of the MN Transfer Curriculum courses and their goal areas: [http://www.anokatech.edu/current\\_students/transfer/](http://www.anokatech.edu/current_students/transfer/)

**Technical Education** **45 Credits**

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HORT1018	Soil Science and Fertility	3
HORT1030	Plant Pests I	3
HORT1045	Plant Pests II	4
HORT1050	Woody Plant Materials I	3
HORT1060	Woody Plant Materials II	3
HORT1215	Greenhouse Production	3
HORT1222	Environmental Gardens	3
LNSC1212	Specialty Landscapes	3
LNSC 1222	Sustainable Designs	4
LNSC1230	Introduction to Turf & Grounds Management	3
LNSC1240	Plant Production	4
LNSC1250	Retaining Wall & Surface Design and Construction	3
LNSC1270	Supervised Occupational Experience	6

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**LANDSCAPE TECHNICIAN**  
**2010 - 2011**  
**CERTIFICATE**  
**27 Credits**

**General Education** **3 Credits**

A minimum of three general education credits are required of MN Transfer Curriculum courses. One course must be NSCI 1030 – Intro to Environmental Science, 3 credits. The balance of general education courses must be taken from two or more additional MN Transfer Curriculum goal areas. Refer to the ATC website for a list of the MN Transfer Curriculum courses and their goal areas:

[http://www.anokatech.edu/current\\_students/transfer/](http://www.anokatech.edu/current_students/transfer/)

**Technical Education (required)** **24 Credits**

HORT1030	Plant Pests I	3
HORT1045	Plant Pests II	4
HORT1050	Woody Plant Materials I	3
LNSC1270	Supervised Occupational Experience	6

**Technical Electives**

HORT1215	Greenhouse Operations	4
HORT1222	Environmental Gardens	3
LNSC1212	Specialty Landscapes	3
LNSC1230	Introduction to Turf & Grounds Management	3
LNSC1240	Plant Production	4
LNSC1250	Retaining Wall & Surface Design Construction	3