

Landscape and Nursery Technology Associate of Applied Science 72 Credits



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 the University of Minnesota-Crookston for a Bachelor of Arts degree in Horticulture and Landscape Technology.

Industry Description

Graduates 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/Outlook/Advancement

Wage information is available from the Minnesota Department of Education and the [Minnesota Department of Employment and Economic Development](#)

Program Prerequisites 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.

Graduation Requirements See Graduation standards in Student Handbook.
<http://www.anokatech.edu/generic/studenthandbook.pdf>

NOTE: Program Plans are subject to change. Please contact your Program Advisor for the most current program information.

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 72 Credits

Start Dates

Fall Semester August, October
Spring Semester January, April

Program Contact

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For information on how to apply or to schedule a campus tour, please contact the Admissions Office (763) 576-4700 or by E-mail info@anokatech.edu

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General Education **18 Credits**

Eighteen (18) general education credits of Minnesota Transfer Curriculum are required. One course must be NSCI 1020 – Plant Science, three (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.

Technical Education **51 Credits**

HORT 1015	Soil Science and Fertility	4
HORT 1030	Plant Pests I	3
HORT 1045	Plant Pests II	4
HORT 1050	Woody Plant Materials I	3
HORT 1060	Woody Plant Materials II	4
HORT 1210	Greenhouse Operations	4
HORT 1221	Herbaceous Plant Materials	3
LNSC 1210	Landscape Installation and Estimating	3
LNSC 1220	Landscape Design, Graphics and Theory	3
LNSC 1230	Introduction to Turf and Grounds Management	3
LNSC 1240	Plant Production	4
LNSC 1250	Retaining Wall and Surface Design Construction	3
LNSC 1260	Landscape Design CAD	6
LNSC 1270	Supervised Occupational Experience	6
LNSC 1273	Supervised Occupational Experience	2

Technical Electives (Select three from the following courses) **3 Credits**

HORT	Specialty Horticulture Crops	3
IRRI 1210	Irrigation Installation and Design	3
TURF 1210	Turfgrass and Grounds Management	3

TURF 1220	Introduction to Turfgrass Species	3
TURF 1240	Turfgrass Diseases	2
TURF 1250	Golf Course Construction and Design	3
TURF 1255	Turf Power and Equipment I	2
TURF 1260	Turf Power and Equipment II	3
TURF 1280	Golf Course Planning and Operations	3
TURF 1310	Sports Turf Management	3
TURF 1320	Spanish for the Workplace	3