

# Golf Course Grounds Management Associate of Applied Science 72 Credits



---

## Program Description

This program prepares individuals for employment in the golf course and grounds management industries as golf course superintendents/assistant superintendents, grounds supervisors/assistant supervisors, and turf technicians. These employees manage the landscape and turf environment for golf courses, parks, commercial and residential sites, athletic complexes, and municipalities. This program includes course work in plant and soil science, turfgrass science and management, water management, golf course grounds site construction, turf power equipment, and golf course grounds site maintenance.

The Golf Course Grounds Management program has articulated partnerships with two four year institutions: The University of Minnesota-Crookston campus for a [Bachelor of Science degree in Golf Facilities and Turf Systems Management](#) and with Suny Cobleskill in New York for a [Bachelor of Technology Degree in Golf Turf Management](#)

## Industry Description

Graduates of the Golf Course Grounds Management program may find employment in a variety of settings, including golf courses, athletic facilities and industrial grounds maintenance. The Golf Course Grounds Management program will develop skills in turfgrass care, crew supervision and management, fertilizer and pesticide application, government rules and regulations, operation and care of equipment. Complementary coursework is offered in communications, computer applications and customer service.

## 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

Emilie Justen

Phone (763) 576-4924

E-mail [ejusten@anokatech.edu](mailto:ejusten@anokatech.edu)

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](mailto:info@anokatech.edu)

## Golf Course Grounds Management

Associate of Applied Science      72 Credits

### General Education **18 Credits**

Eighteen general education credits of Minnesota Transfer Curriculum are required. 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.

### 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	3
IRRI 1210	Irrigation Installation and Design	3
TURF 1210	Turfgrass and Grounds Management	3
TURF 1220	Introduction to Turfgrass Species	3
TURF 1230	Landscape Construction	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 1270	Supervised Occupational Experience	6
TURF 1280	Golf Course Planning and Operations	3
TURF 1515	Supervised Occupational Experience	3

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

HORT 1210	Greenhouse Operations	4
HORT 1221	Herbaceous Plant Materials	3
HORT 1310	Specialty Horticulture Crops	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 1260	Landscape Design CAD	3
TURF 1310	Sports Turf Management	3
TURF 1320	Spanish for the Workplace	3