

Program Information

The Anoka Technical College Golf Course Grounds Management diploma is a 57-credit program that prepares students for employment in the golf course and grounds management industries as golf course superintendents/assistant superintendents, grounds supervisors/assistant supervisors and turf technicians.

The program includes coursework 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.

Complementary coursework is offered in communications, computer applications and customer service. Golf Course Grounds Management program graduates manage the landscape and turf environment for golf courses, parks, commercial and residential sites, athletic complexes, and municipalities.

Program Learning Outcomes

By completing this program, students will achieve the following learning outcomes.

1. Collaborate effectively with others in situations requiring teamwork, leadership, and negotiations.
2. Integrate sustainable golf course grounds management cultural practices with conventional cultural practices.
3. Apply technical and theoretical skills and knowledge to golf course situations.
4. Anticipate biological issues within field-related situations and conditions.
5. Research, organize, and interpret information from various technical sources.

Course Prerequisites

None

Graduation Requirements

All Anoka Technical College students seeking an Associate in Applied Science (AAS), diploma, or certificate must meet the cumulative grade point average (GPA) of 2.0 or higher.

Transfer Opportunities

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 (BS) degree in Golf Facilities and Turf Systems Management
- Suny Cobleskill in New York for a Bachelor of Technology degree in Golf Turf Management

To see how credits from this program may transfer into other Anoka Technical College programs or into a program at another college, visit:

- [Minnesota Transfer](http://www.mntransfer.org/students/plan/s_agreements.php?numResults=25&archive=false&from_inst=70&from_prog=&to_inst=&Search=Search): (www.mntransfer.org/students/plan/s_agreements.php?numResults=25&archive=false&from_inst=70&from_prog=&to_inst=&Search=Search)
- [Anoka Technical College transfer student](http://www.anokatech.edu/BecomeStudent/Transfers.aspx): (www.anokatech.edu/BecomeStudent/Transfers.aspx)

Industry Information

The Golf Course Grounds Management program develops skills in turfgrass care, crew supervision and management, fertilizer and pesticide application.

Program graduates may find employment in a variety of settings, including golf courses, athletic facilities and industrial grounds maintenance.

Wages/Outlook/Advancement

Wage information is available from the [Minnesota Department of Employment and Economic Development](https://mn.gov/deed/job-seekers/job-outlook/) (https://mn.gov/deed/job-seekers/job-outlook/).

Gainful Employment

Follow this link for a [Gainful Employment Report](#).

Technical Education: 54 Credits

<input type="checkbox"/>	TURF 1015	Soil Science and Fertility	4
<input type="checkbox"/>	TURF 1030	Plant Pests I.....	3
<input type="checkbox"/>	TURF 1050	Woody Plant Materials I	3
<input type="checkbox"/>	HORT 1045	Plant Pests II	4
<input type="checkbox"/>	TURF 1060	Woody Plant Materials II	3
<input type="checkbox"/>	TURF 1210	Turfgrass and Grounds Management.....	3
<input type="checkbox"/>	TURF 1220	Introduction to Turfgrass Species	3
<input type="checkbox"/>	TURF 1230	Landscape Construction for Golf Course	3
<input type="checkbox"/>	TURF 1241	Turfgrass Diseases	3
<input type="checkbox"/>	TURF 1250	Golf Course Construction and Design.....	3
<input type="checkbox"/>	TURF 1255	Turf Power and Equipment I	2
<input type="checkbox"/>	TURF 1261	Turf Power and Equipment II	2
<input type="checkbox"/>	TURF 1270	Supervised Occupational Experience I.....	6
<input type="checkbox"/>	TURF 1280	Golf Course Planning and Operations	3
<input type="checkbox"/>	TURF 1300	Irrigation Installation and Design	3
<input type="checkbox"/>	TURF 1310	Sports Turf Management	3
<input type="checkbox"/>	TURF 1515	Supervised Occupational Experience II.....	3

General Education/MnTC Requirements: 3 Credits

Three (3) general education credits of Minnesota Transfer Curriculum (MnTC) are required. Students are required to take:

<input type="checkbox"/>	NSCI 1020	Plant Science.....	3
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Also see: Golf Course Grounds Management AAS and Grounds Technician certificate



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(continued)

2018-2019

Golf Course Grounds Management

Diploma

Start Dates

Fall Semester.....	August
Spring Semester.....	January

Faculty Contact

[Marlin Murphy](mailto:Marlin.Murphy@anokatech.edu)..... 763-576-4168

For information on how to apply, to schedule a tour, or for service during summer hours, contact Enrollment Services at 763-576-7710 or EnrollmentServices@anokatech.edu

Sample Program Sequence

Full Time

	Fall Semester	Spring Semester
1st YEAR	HORT 1030.....	HORT 1015.....
	HORT 1050.....	HORT 1045.....
	NSCI 1020.....	TURF 1220.....
	TURF 1210.....	TURF 1270.....
	TOTAL	TOTAL
	12	17
2nd YEAR	TURF 1240.....	HORT 1060.....
	TURF 1250.....	TURF 1230.....
	TURF 1260.....	TURF 1255.....
	TURF 1300.....	TURF 1280.....
	TURF 1515.....	Technical Elective.....
	Technical Elective.....	TOTAL
	TOTAL	14
	17	



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