

# Golf Course Grounds Management

Associate in Applied Science (AAS) Degree

Technical Requirements ..... 54  
 General Education/MnTC ..... 15  
 Total Credits ..... 69

## Program Information

The Anoka Technical College Associate in Applied Science (AAS) degree in Golf Course Grounds Management is a 69-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.

## Prerequisites

Some courses may require an Accuplacer/ACT score or completion of basic math, basic English, and/or reading courses with a “C” or better.

## Graduation Requirements

All Anoka Technical College students seeking an Associate in Applied Science (AAS) degree, diploma, or certification must meet the grade-point average (GPA) of 2.0 or higher. Please contact your advisor for any further program graduation requirements.

## 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](http://mn.gov/deed/job-seekers/job-outlook/index.jsp) (<http://mn.gov/deed/job-seekers/job-outlook/index.jsp>).

## Technical Education: 54 Credits

### Core .....51 Credits

<input type="checkbox"/>	HORT 1015	Soil Science and Fertility.....	4
<input type="checkbox"/>	HORT 1030	Plant Pests I.....	3
<input type="checkbox"/>	HORT 1045	Plant Pests II.....	4
<input type="checkbox"/>	HORT 1050	Woody Plant Materials I.....	3
<input type="checkbox"/>	HORT 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.....	3
<input type="checkbox"/>	TURF 1240	Turfgrass Diseases.....	2
<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 1260	Turf Power and Equipment II.....	3
<input type="checkbox"/>	TURF 1270	Supervised Occupational Experience.....	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 1515	Supervised Occupational Experience.....	3

### Technical Electives .....3 Credits

Select three credits of electives from the following list:

<input type="checkbox"/>	HORT 1230	Environmental Gardens.....	3
<input type="checkbox"/>	LNSC 1233	Introduction to Landscape and Horticulture.....	3
<input type="checkbox"/>	LNSC 1260	Landscape Design CAD.....	3
<input type="checkbox"/>	TURF 1310	Sports Turf Management.....	3

Please see your advisor for more elective options.

## General Education/MnTC Requirements: 15 Credits

Fifteen (15) general education credits of Minnesota Transfer Curriculum (MnTC) are required. Student is required to take:

<input type="checkbox"/>	NSCI1020	Plant Science.....	3
<input type="checkbox"/>	General Education/MnTC Courses.....		12

Also see: *Golf Course Grounds Management diploma or Grounds Maintenance Technician certificate*

## Start Dates

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

## Faculty Contact

Amy Moberg..... 763-576-4004

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](mailto:EnrollmentServices@anokatech.edu)



(continued)

2016-2017

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## Sample Program Sequence

Full Time

	Fall Semester	Spring Semester
<b>1<sup>st</sup> YEAR</b>	HORT 1030 ..... 3	HORT 1015 ..... 4
	HORT 1050 ..... 3	HORT 1045 ..... 4
	NSCI 1020 ..... 3	TURF 1220 ..... 3
	TURF 1210 ..... 3	TURF 1270 ..... 6
	<b>TOTAL ..... 12</b>	<b>TOTAL ..... 17</b>
	<b>2<sup>nd</sup> YEAR</b>	<b>Fall Semester</b>
TURF 1240 ..... 2		HORT 1060 ..... 3
TURF 1250 ..... 3		TURF 1230 ..... 3
TURF 1260 ..... 3		TURF 1255 ..... 2
TURF 1300 ..... 3		TURF 1280 ..... 3
TURF 1515 ..... 3		Technical Elective ..... 3
<b>TOTAL ..... 14</b>		<b>TOTAL ..... 14</b>