



Golf Course Grounds Management Program Description

Industry Description

A graduate of the Golf Course Grounds Management program may find employment in a variety of settings, including golf courses, athletic facilities and industrial grounds maintenance. This training will develop the student's 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.

Program Description

This program is designed to prepare 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 been articulated with the University of Minnesota-Crookston campus for a BS degree in Golf Facilities and Turf Systems Management.

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.

Length of Program

| | |
|------------------------------|------------|
| Associate of Applied Science | 60 credits |
| Certificate | 27 credits |

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.

Start Dates

Fall Semester August
Spring Semester January

Program Contact

Richard Robinson

Phone (763) 576-4923

E-mail 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

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

GOLF COURSE GROUNDS MANAGEMENT
2010 - 2011
ASSOCIATE OF APPLIED SCIENCE DEGREE
60 Credits

General Education **15 Credits**

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/

Technical Education **45 Credits**

| | | |
|----------|-------------------------------------|---|
| 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 |
| TURF1300 | Irrigation Installation and Design | 3 |
| TURF1212 | Turfgrass and Grounds Management | 3 |
| TURF1220 | Introduction to Turfgrass Species | 3 |
| TURF1230 | Landscape Construction | 3 |
| TURF1240 | Turfgrass Diseases | 2 |
| TURF1252 | Golf Course Construction and Design | 3 |
| TURF1260 | Turf Power and Equipment II | 3 |
| TURF1272 | Supervised Occupational Experience | 3 |
| TURF1280 | Golf Course Planning and Operations | 3 |
| TURF1515 | Supervised Occupational Experience | 3 |

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

Grounds Maintenance 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/

Technical Education (required) **24 Credits**

| | | |
|----------|------------------------------------|---|
| HORT1030 | Plant Pests I | 3 |
| HORT1045 | Plant Pests II | 4 |
| HORT1050 | Woody Plant Materials I | 3 |
| TURF1272 | Supervised Occupational Experience | 3 |

Technical Electives

| | | |
|----------|------------------------------------|---|
| TURF1212 | Turfgrass and Grounds Management | 3 |
| TURF1220 | Introduction to Turfgrass Species | 3 |
| TURF1230 | Landscape Construction | 3 |
| TURF1260 | Turf Power and Equipment II | 3 |
| TURF1300 | Irrigation Installation and Design | 3 |