Get out of the classroom! Golf course superintendents and sports turf managers use technology and science to balance the needs of people with those of nature. The golf and sports turf management degree provides students with hands-on skills and experiences to build and maintain functional and aesthetically pleasing turfgrass environments. Extensive coursework in agronomy, soil science, horticultural science, and turfgrass science help students develop the technical skills needed to be successful. Complementary courses in business management and communication provide the fundamentals for managing employees and interacting with customers.

Some golden nuggets to consider

**CAREER PATHS**
- Golf course superintendent
- Sports turf manager
- Professional lawn care manager
- Sod producer
- Grounds and parks manager
- National and regional sales or manufacturing representative
- Technical writer
- Advances Degrees M.S. and Ph.D.

**AVERAGE SALARIES**
- Golf Course Superintendent: $97,354
- Certified Golf Course Superintendent: $119,558
- Athletic Field Turf Manager: $65,300
- Athletic 1st Assistant: $43,000

**PROGRAM FEATURES**
- Only college in Minnesota with a Golf & Sports Turf Management program.
- Students get to learn and grow warm and cold season turfgrasses. Gaining experience in both environments.
- Great internship opportunities with national and regional public & private golf courses and with professional sports teams.
- Less than 30 minutes from golf courses, athletic fields, a sod farm, a peat and equipment production plant, and a turf seed distribution company.

**Turfgrass Management Minor or Certificate also available**
PROGRAM REQUIREMENTS & CURRICULUM

LIBERAL EDUCATION REQUIREMENTS
A minimum of 40 liberal education credits required. Students must complete the 10 goal areas of the Minnesota Transfer Curriculum with the following specific liberal education courses required:

- BIOL 1009 - General Biology (4.0 cr)
- CHEM 1001 - Introductory Chemistry (4.0 cr)
- COMP 1011 - Composition I (3.0 cr)
- COMP 1013 - Composition II (3.0 cr)
- SPCH 1101 - Public Speaking (3.0 cr)
- MATH 1031 - College Algebra (3.0 cr)
- or MATH 1150 - Elementary Statistics (3.0 cr)

PROGRAM ELECTIVES
- Take 3 or more course(s) totaling 12 or more credit(s)

PROGRAM CORE: 34 CREDITS

- AGRO 2573 - Entomology (3.0 cr)
- AGRO 3230 - Introduction to Plant Pathology (3.0 cr)
- BIOL 2022 - General Botany (3.0 cr)
- HORT 1010 - Introduction to Horticulture (3.0 cr)
- HORT 1021 - Woody Plant Materials (4.0 cr)
- NATR 3899 - Pre-Internship Seminar (0.5 cr)
- NATR 3900 - Internship (0.5-4.0 cr)
- NATR 3901 - Post-Internship Seminar (0.5 cr)
- NATR 4652 - Seminar (1.0 cr)
- SOIL 1293 - Soil Science (3.0 cr)
- SOIL 3414 - Soil Fertility and Plant Nutrition (4.0 cr)
- SPAN 1104 - Beginning Spanish I (4.0 cr)
- SPCH 1101 - Public Speaking (3.0 cr)
- OR COMM 3008 - Business Writing (3.0 cr)
- OR COMM 3431 - Persuasion (3.0 cr)
- OR WRIT 3303 - Writing in Your Profession (3.0 cr)

MAJOR REQUIREMENTS: 21 CREDITS

- HORT 3040 - Landscape Installation and Maintenance (3.0 cr)
- MGMT 3210 - Supervision and Leadership (3.0 cr)
- TURF 1072 - Principles of Turf Management (3.0 cr)
- TURF 3072 - Turfgrass Science (3.0 cr)
- TURF 3074 - Turfgrass Pest Management (3.0 cr)
- TURF 3075 - Turf Stress Management (3.0 cr)
- TURF 3076 - Turfgrass Management Systems (3.0 cr)
- TURF 3073 - Sports Turf Management (3.0 cr)

CONTACT US TODAY!
(218) 281-8569 | umcinfo@umn.edu | www.umcrookston.edu/golf

The University of Minnesota is an equal opportunity educator and employer.