

Turf and Landscape Management

Why should I major in Turf and Landscape Management?

Do you like working outdoors? Are you creative? Do you enjoy beautifully landscaped residential and commercial areas? Turfgrass managers care for golf courses, lawns, athletic fields, parks, institutional areas, and other turfgrass. Landscape managers have responsibilities for the design and construction of landscaped areas based on their knowledge of outdoor plants, annuals, fruits and vegetables, and nursery production. This versatile degree allows you to explore career opportunities and opens a wide range of options for you.



What type of degree will I earn at Iowa Western if I enroll in this program?

Graduates of our two-year Turf and Landscape Management program earn an Associate of Applied Science (AAS) degree.

If I major in Turf and Landscape Management, can I transfer to a four-year college or university?

By earning an AAS degree in this program, you'll have the option of transferring your credits and applying them toward a bachelor's degree in a related area of study, or you can enter the work force immediately upon graduation from Iowa Western and begin earning a living. Our program advisors can provide specific information regarding transfer opportunities.

What is the job outlook for Turf and Landscape Management graduates and what type of jobs will I be qualified for?

The need for commercial turfgrass and landscape design, installation, and maintenance continues to grow at a fast pace in management as well as professional lawncare. The green industry offers a variety of challenging positions that graduates will be well-qualified for because of the technical knowledge and hands-on skills acquired. Skilled graduates from this program will have the knowledge to work in areas such as: assistant grounds or golf course superintendent, sports turf managers, landscape sales and marketing supervisor, groundskeeper, irrigation specialist, chemical technician, landscape construction supervisor, etc. There are also ample opportunities for those with an entrepreneurial spirit to establish their own business in any of these exciting fields.

Program of Study

The Turf and Landscape Management Program is designed to prepare students who enjoy working outdoors for a variety of rewarding and interesting career opportunities. Employment areas include: sports, industrial and institutional grounds managers; golf course greenskeepers; municipal horticulturists; lawn care foreman; landscape design and construction; nursery management and stock production; and turf equipment and supplies sales. A variety of science-based courses provide the foundation for technical and hands-on instruction. Graduates of this program are awarded an Associate of Applied Science degree.

* Students must complete the curriculum described below.

RECOMMENDED COURSE SEQUENCE

First Semester		Cr.
AGH 221	Principles of Horticulture	3
AGA 154	Fundamentals of Soil Science	3
AGH 124	Woody Plants/Trees	3
AGH 120	Herbaceous Plant Materials	3
CSC 110	Introduction to Computers	3
	A.A.S. Mathematics Requirement (MAT 110 or higher)	3
		18
Second Semester		Cr.
AGA 284	Pesticide Application Certification	3
AGH 112	Introduction to Turfgrass Management	3
AGH 125	Woody Plants/Shrubs	3
AGH 152	Landscape Design Techniques	3
BIO 125	Plant Biology	4
ENG 110	Writing for the Workplace <u>OR</u>	3
ENG 105	Composition I	3
		19
Summer Term		Cr.
AGH 810	Turf and Landscape Internship I	3
		3
Third Semester		Cr.
AGH 156	Landscape Design II	3
AGH 171	Landscape Maintenance	4
AGH 161	Irrigation Systems	3
AGH 245	Golf Course and Sports Turf Management	3
	*Business Elective	3
	Social Science/Humanities Elective	3
		19
Fourth Semester		Cr.
AGH 131	Greenhouse Management	3
AGH 141	Equipment Operations	3
AGH 820	Turf and Landscape Internship II	4
MGT 195	Workplace Empowerment	3
		13
*Business electives must be selected from the following:		Cr.
ACC 111	Introduction to Accounting	3
ACC 121	Principles of Accounting I	3
BUS 102	Introduction to Business	3
BUS 121	Business Communications	3
BUS 130	Introduction to Entrepreneurship	3
MGT 101	Principles of Management	3
MGT 130	Principles of Supervision	3
MKT 110	Principles of Marketing	3
MKT 140	Principles of Selling	3

72 semester hours required

**For More Information,
contact the Admissions Office:
712.325.3277 or 800.432.5852, ext. 3277
or the Program Chair at 712.388.6847
www.iwcc.edu**