Golf Course and Athletic Turfgrass Management

Department: Agricultural Sciences
Degree: Associate of Applied Science
Entry time: Fall, Spring, Summer
Length: 2 years (4 semesters, 1 summer)

- One of the largest schools in the nation for number of Ag program graduates.
- World-class facilities with hands-on learning laboratories.
- One of the most respected two-year degree programs in the nation.
- 26-acre recreation complex and living laboratory, including five acres of intramural athletic fields and a par 3 golf hole.
- Students maintain Kirkwood’s baseball and softball fields.
- Networking opportunities both locally and nationally through field trips and conventions.
- 13 agriculture-related student organizations among the 80+ clubs on campus.
- Required internship opportunities providing great industry contacts, which could lead to a full-time position after graduation.

Program Description
Through classroom and extensive lab experiences, students will learn design, installation and maintenance of turfgrass systems; understand cultural and chemical turf controls; install, design and maintain irrigation systems; and operate and maintain turf equipment. Student focus is on computer literacy, team building, budgeting, club activities and leadership responsibilities. Students will have the best hands-on opportunities turfgrass education has to offer utilizing our lab facilities.

Career Opportunities
Golf course superintendent
Sports turf manager
Lawn care manager
Grounds manager
Sales and service

Sample Classes
Introduction to Turfgrass Management
Landscape Construction
Plant Material Maintenance
Equipment Operations and Lab
Advance Turfgrass Management
Principles of Horticulture
Turfgrass and Landscape Irrigation
Athletic Field Maintenance
Fundamentals of Soil Science
Grounds Computer Applications
Grounds Maintenance

Internships
As a Golf Course and Athletic Turfgrass Management student, you will complete an internship between your first and second year allowing you to apply your lab and classroom skills in an actual work environment.

Transfer Opportunities
Many of your classes will transfer to four-year institutions. Please be sure to work with your advisor to ensure transferability of courses to your desired university.

Scholarships
Kirkwood will help you pay for college! Kirkwood awards more scholarships than any other community college in Iowa. For more information and to apply, visit www.kirkwood.edu/scholarships.