



**Agricultural Sciences**

Horticulture Building

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# 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](http://www.kirkwood.edu/scholarships).

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