



Landscape Horticulture Studies

Department: Agricultural Sciences

Degree: Associate of Applied Science

Entry time: Fall, Spring

Length: 2 years (4 semesters, 1 summer)

- One of the **largest schools** in the nation for number of **Ag program graduates**.
- **32,000 square-foot horticulture building** with outdoor learning laboratories.
- **8,000 square-foot greenhouse** with dedicated space for **hydro** and **aquaponics**.
- **Accredited** by The National Association of Landscape Professionals, formerly known as the Professional Landcare Network (PLANET).
- 12 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

In this program, students are exposed to many different aspects of horticulture including the design, installation, and maintenance of landscaped spaces. Students will learn about greenhouse and nursery production, safe equipment operation, and the latest in industry specific technology. Lab projects allow students a chance to work with landscape lighting, hardscape installation techniques, and computer design software. Sustainable topics and best management practices are incorporated throughout our curriculum so students are prepared to be leaders and problem solvers in this rapidly changing industry. Students with an interest in landscape horticulture are in high demand!

Career Opportunities

Landscaping and groundskeeping
Nursery and greenhouse manager
Landscape designer
Hardscape installation specialist
Landscape maintenance professional
Retail garden center or
greenhouse professional

Sample Classes

Success in Horticulture
Introduction to Turfgrass Management
Landscape Construction
Landscape Design Techniques
Plant Identification
Plant Material Maintenance
Principles of Horticulture
Landscape Estimating and Bidding
Sustainable Site Management
Hydroponic Production
Landscape Business Operations
Soil and Water Conservation
Hardscape Installation Techniques

Internships

As a Landscape Horticulture Studies 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.

Accreditation



**NATIONAL
ASSOCIATION OF
LANDSCAPE
PROFESSIONALS**

The Landscape Horticulture Studies program is accredited by The National Association of Landscape Professionals, formerly known as the Professional Landcare Network (PLANET). This accreditation is the only nationally recognized endorsement offered to colleges with landscape/horticulture curricula. It is designed to recognize schools with landscape contracting curricula that meet or exceed industry standards. Kirkwood is one of two community colleges in Iowa to have NALP accreditation.

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.

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