

at a glance



Kirkwood
COMMUNITY COLLEGE

Industrial Technologies

Jones Hall
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Architectural Technology

Department: Industrial Technologies

Degree: Associate of Applied Science

Entry time: Fall

Length: 2 years (4 semesters and 1 summer) *Some required evening classes*

- **Kibbie Grant:** Students in this program may be eligible to have half their tuition paid for by the Kibbie Grant. Go to www.kirkwood.edu/Kibbie for more details.
- **Last-Dollar Scholarship:** Intended to cover tuition for Iowa residents in programs that lead to high-demand jobs. If other state and federal programs do not cover the entire cost of tuition for a postsecondary diploma, or associate degree, the Last-Dollar Scholarship will fill the gap. Go to www.kirkwood.edu/Kibbie for more details.
- The **latest technology** is utilized including several different **architectural computer aided drafting programs**, **dual monitor computer stations**, and a **3-D printer**.
- **Small class sizes** allow students to get **personal attention**.
- **Knowledgeable instructors** prepare students by using tools and skills used in the industry.
- The program annually participates in **Architectural Design Competitions** and are the 2020 national champions!

- A paid **internship** or an unpaid **architectural mentoring program is required** which provides real-world, hands-on experience.
- A **study abroad** opportunity to Germany is available to students to learn about green building practices.

Program Description

The Kirkwood Architectural Technology program provides quality technical training to be successful in a career related to the architectural profession. The program includes instruction in a variety of CAD software, hand sketching, business and graphic editing computer applications, teamwork/problem-solving skills and liberal arts studies. Practical experience can be enhanced through a paid architectural/construction-related internship or an unpaid architectural mentoring program.

Career Opportunities

Architectural CAD designer
CAD designer
Residential designers
Energy efficiency consultant
CAD technicians for architectural, civil, mechanical, electrical and/or structural services
Estimator
Kitchen designer
Project manager

Articulation

Dunwoody 2+3

SkillsUSA

2015 Architectural Drafting National Runner-Up (Sam Pfeilo-Ray)

Sample Classes

Architectural Plans and Specs
Residential Construction
Construction Modeling
CAD Sketchup
Residential Estimating
Architectural CAD Residential
Architectural CAD Commercial
Sustainable Construction Science

Industry Endorsements Earned:

National Career Readiness Certificate
LEED Green Associate credential

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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