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 Pfelo-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.
Kirkwood Community College shall not engage in nor allow unlawful discrimination against individuals involved in its educational programs and activities on the basis of race, creed, color, sex, sexual orientation, gender identity, national origin, religion, age, disability, or actual or potential parental, family, or marital status. If you have questions or complaints related to compliance with the policy, please contact the Vice President of Human Resources at Kirkwood Community College, 313 Kirkwood Hall, 6301 Kirkwood Blvd. SW, Cedar Rapids, IA 52404, Telephone: 319-398-5572, Email: equity@kirkwood.edu, or the Director of the Office for Civil Rights U.S. Department of Education, John C. Kluczynski Federal Building, 230 S. Dearborn Street, 37th Floor, Chicago, IL 60604-7204, Telephone: 312-730-1560, Fax: 312-730-1576, Email: OCR.Chicago@ed.gov.