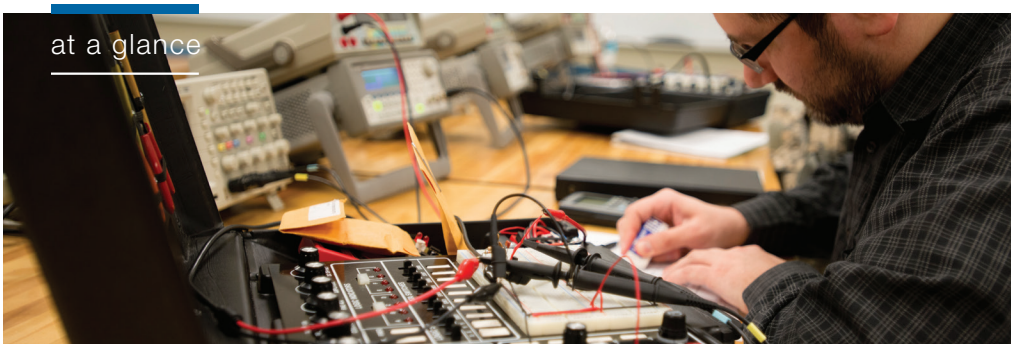
at a glance



Kirkwood
COMMUNITY COLLEGE

Industrial Technologies
Jones Hall
319-398-4983
800-332-2055
indtech@kirkwood.edu

Electronics Engineering Technology

Department: Industrial Technologies
Degree: Associate of Applied Science
Entry time: Fall
Length: 2 years (4 semesters and 1 summer)

- **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.
- The program emphasizes **hands-on training** of **electronic skills**, **troubleshooting skills** and thorough understanding of how electronic circuits operate.
- **Lab stations** are equipped with the **latest technology** in the electronic instrumentation field.
- The **Electronics Engineering Technology computer lab** allows students **free access** to **numerous software programs** to aid in their comprehension of circuit concepts.
- **Nine scholarships** at Kirkwood specifically support Electronics Engineering Technology students.
- Opportunity to join the **Institute of Electrical and Electronics Engineers**.
- Kirkwood Electronics Engineering Technology students have earned top three medals at the **national Skills USA competition**.
- The program has very strong ties to local industry. **Graduates are actively recruited** by many corridor companies.

Program Description

The Kirkwood Electronics Engineering Technology (EET) program emphasizes practical applications to help students comprehend electronic circuits. Students learn to design, test, analyze, and troubleshoot complex electronic systems.

Kirkwood Electronics Engineering Technology students can transfer their 2 years of study at Kirkwood Community College towards a B.S. in Electrical Engineering Technology at the University of Northern Iowa.

Career Opportunities

Electronics lab technician
Electronics test technician
Field service technician
Biomedical electronics technician
Avionics technician
Technical writer
Electronic design technician
Controls technician
Security systems technician
Radio communications technician
Component test technician

Sample Classes

Electronic Practices
Electric Circuits
Technical Mathematics
Active Devices I: Transistor Amplifiers
Digital Circuits
Active Devices II: Operational Amplifiers
Human Relations in Management
Introduction to LabView®
Communication Electronics
Microprocessors
Communication Systems
Technical Physics
Design Projects

Industry Endorsements Earned:

National Career Readiness Certificate

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.

It is the policy of Kirkwood Community College not to discriminate in its programs, activities, or employment on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential family, parental or marital status. If you have questions or complaints related to compliance with this policy, please contact the Vice President, Human Resources and Institutional Effectiveness (employees) or the Vice President of Student Services (students), 6301 Kirkwood Blvd. SW, Cedar Rapids, IA 52404, 319-398-5572, equity@kirkwood.edu, or the Director of the Office for Civil Rights, U.S. Department of Education, Cesar E. Chavez Memorial Building, 1244 Speer Boulevard, Suite 310, Denver, CO 80204-3582, Telephone: (303) 844-5695 FAX: (303) 844-4303, TDD 800-877-8339 Email: OCR.Denver@ed.gov.