



Industrial Technologies

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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 handson 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 lowa. For more information and to apply, visit www.kirkwood.edu/scholarships.

