Program Options

With GRCC’s Electrical Controls program:

• You can earn either a certificate or an Associate in Applied Arts and Sciences degree.

• You can choose courses to update your electrical, or electronic engineering, technical skills for today’s changing technology.

• All credits earned in the certificate program can be applied toward an associate degree.

• If you desire to transfer to a 4-year institution, please meet with a department faculty member.

The Benefits of Attending GRCC

• Low-cost tuition

• Convenient location

• Day and evening classes

• Small classes

• Experienced and dedicated faculty

• Personal attention

• Job placement services

• Availability of financial aid and scholarships

• Access to lifelong learning opportunities

• Most courses include hands-on, real-world applications

For More Information

For specific questions about the Electrical Controls program, or to meet with a department advisor, call the Applied Technology office at (616) 234-3670.

To receive more information about course descriptions, degree requirements, financial aid, or admissions, visit GRCC’s website www.grcc.edu or call the GRCC Enrollment Center at (616) 234-4000.

Specific program requirements and course descriptions may be found in the online College Catalog at www.grcc.edu/catalog

GRCC articulates with area high school programs. Number of credit hours given vary and depend upon review. Please visit www.grcc.edu/articulation for details.
Electrical Controls/Mechatronics

The Electrical Controls/Mechatronics Certificate and Electrical Controls Engineering Technology Associate degree programs are specifically designed for people who design, troubleshoot, and modify electrical controls systems. There are great employment opportunities in Western Michigan and almost any other location in the United States.

Key Topics

Certificate:
- Programmable Logic Controls
- Electrical Control Systems
- Electrical Trouble Shooting
- Electrical Schematic Reading
- Electrical Codes and Standards
- Pneumatics

Associate Degree:
In addition to the certificate;
- Mechanical Power Transmission
- Industrial Electronics including Variable Speed Drives
- Motors and Generators
- Transformers
- Hydraulics
- Electrical/Electronics Systems

Grand Rapids Community College offers a variety of career paths for you in the fields of electricity/electronics!

Take a look!

ELECTRICITY AND ELECTRONICS

Choose your path!

If you think you might be interested in a career in electrical controls, think GRCC!