

## 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](http://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](http://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](http://www.grcc.edu/articulation) for details.



**GRCC**  
GRAND RAPIDS COMMUNITY COLLEGE

Grand Rapids Community College is an equal opportunity institution.  
GRCC is a tobacco free campus. 3/14 1314-25848

This publication is available in alternative formats upon request.  
Please contact the Applied Technology office for more details.



# Electrical Controls @ GRCC

Associate Degree and Certificate Programs

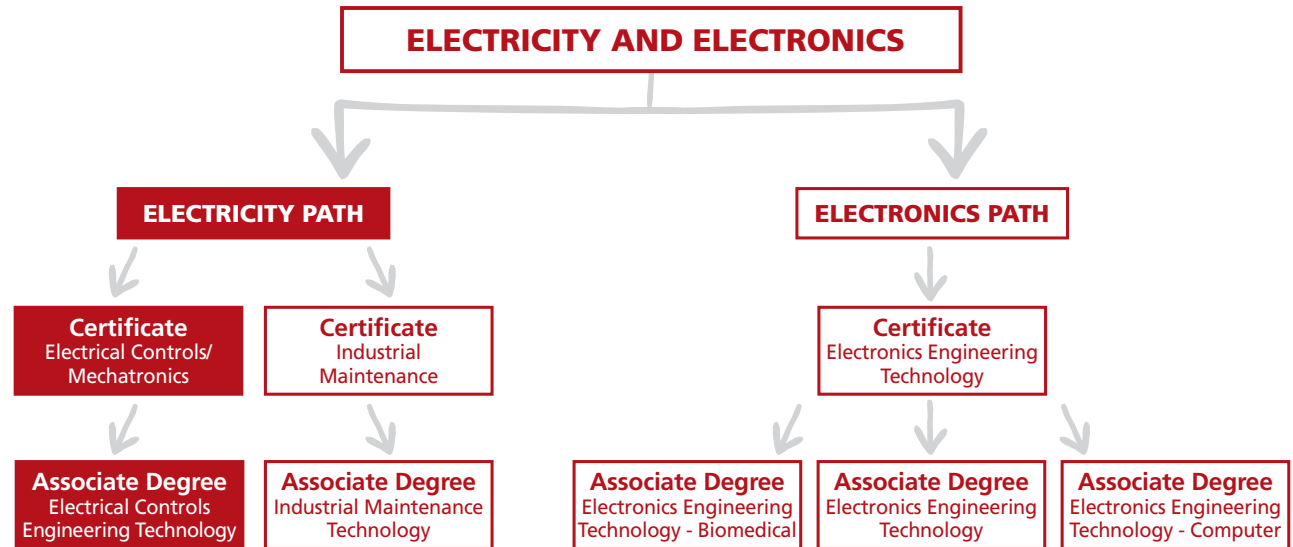


[grcc.edu/appliedtechnology](http://grcc.edu/appliedtechnology)



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

**Take a look!**



**Choose your path!**

## 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 an addition to the certificate;

- Mechanical Power Transmission
- Industrial Electronics including Variable Speed Drives
- Motors and Generators
- Transformers
- Hydraulics
- Electrical/Electronics Systems

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



skills



technology



career