

Science and Technology: Your Future, Our Passion

# **About the Electrical Engineering** Technology 3+1 Degree at RCBC

The 3+1 Electrical Engineering Technology (EET) programs allows students to obtain an associate and bachelor's degree for a fraction of the cost.

EET students are prepared with the skills to design, prototype, develop, test and manufacture electrical and electronic systems.

This hands-on program extends into industries related to radar, industrial controls, navigation, robotics and computers. Students will have the opportunity to interact with designers, developers, manufacturing experts and industry customers.







## 3+1=More 4 You!

- Students who enroll in the 3+1 programs seamlessly obtain two high-quality degrees from both RCBC and Rowan University.
- All classes are conveniently held at the RCBC Mount Laurel Campus.
- Senior year courses are taken with Rowan University faculty.





For more information, visit rcbc.edu/3plus1



# Electrical Engineering Technician **QUICK FACTS:**

2017 NJ Mean Pay

\$67,270 per year

Typical Entry-Level Education

Associate degree

Prior Work Experience Number of US Jobs

None 137,000

Number of NJ Jobs NJ Job Outlook

2,730 6.2% growth

Sources: US Dept. of Labor Bureau of Labor Statistics; NJ Dept. of Labor; projectionscentral.com

## **Topics Covered**

- Technology integration and analysis
- Microprocessor architecture and controls
- Electronic circuits
- Digital and analog systems
- Signal processing
- Programmable logical processes
- Hardware and software languages
- Complex problem-solving methodologies

#### **Student Research**

The STEM Division is committed to integrating research into its programs and introducing students to investigating real workplace problems.

#### **Have Additional Questions?**

Go to rcbc.edu/admissions or contact the Office of Outreach and Admissions at (856) 222-9311, ext. 1199 or admissions@rcbc.edu.

