

MECHANICAL ENGINEERING TECHNOLOGY
A.A.S. DEGREE

Rowan College
at
BURLINGTON COUNTY

Sciences and technologies — your future, our passion.

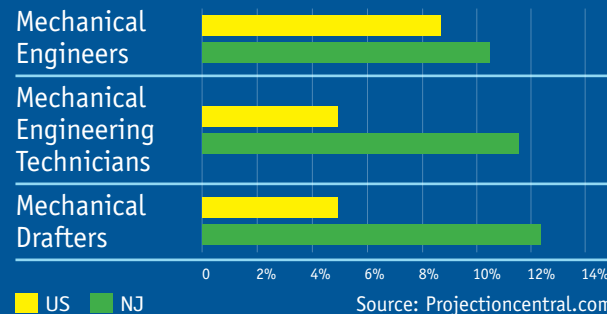
About the Mechanical Engineering Technology Degree at RCBC

A career requiring an Associate of Applied Science degree in Mechanical Engineering Technology (AAS.MET) involves understanding how products and machinery work as well as how to design, fabricate or use them.

This program prepares students to apply engineering principles and technical skills in support of engineers that engage them in the design and development of a wide variety of advanced mechanical systems. Students learn concepts such as principles of mechanics, applications to specific engineering systems, design testing procedures, prototype and operational testing and inspection procedures, manufacturing system-testing procedures, test equipment operation and maintenance and report preparation.



PROJECTED JOB GROWTH 2016-2026:



What Can You Do with a Mechanical Engineering Technology Degree?



Mechanical engineering technologists design, develop, test and manufacture complex devices, including tools, engines and machines. They are actively involved in the input, process and output phases of advanced manufacturing operations.



Mechanical Engineering Technician QUICK FACTS:

2017 NJ Mean Pay	\$56,950 per year
Typical Entry-Level Education	Associate degree
Work Experience in a Related Occupation	None
On-the-job Training	None
Job Outlook, 2016-2026	5% growth

Source: US Dept. of Labor Bureau of Labor Statistics

Degree Program Topics

- Technical Clinics
- Engineering Statics
- Computer Science
- CNC Programming
- Engineering Ethics
- Strength of Materials
- Manufacturing and Materials
- Mechanical Design
- Technical Writing & Presentation
- Thermal Energy



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.

