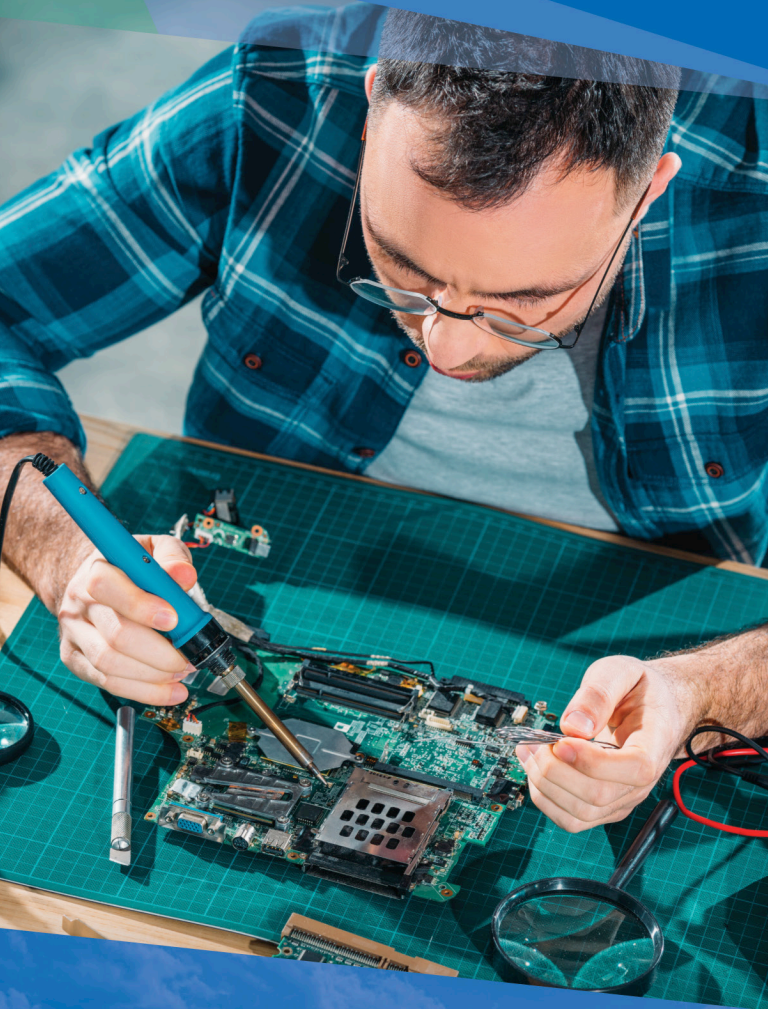


ELECTRO- MECHANICAL TECHNOLOGY



GARRETT  COLLEGE

EXPERIENCE. EXPLORE. EXCEL.

WWW.GARRETTCOLLEGE.EDU

Electro-Mechanical Technology

The Electro-Mechanical Technology Certificate program is designed to provide instruction and other learning activities that will enable students to acquire a combination of both basic and more advanced technical skills that can be applied in a relatively wide range of manufacturing and other industrial settings. In addition to developing technical skill proficiency, the Electro-Mechanical curriculum also incorporates competency-based applied learning that contributes to higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills.

The Electro-Mechanical Technology Certificate program is designed for students who plan to enter the workforce immediately upon graduation.

Employable Key Industries:

- ▶ Advanced Manufacturing
- ▶ Automotive
- ▶ Aviation
- ▶ Defense Systems
- ▶ Energy
- ▶ Engineering
- ▶ Health Care
- ▶ Mining

Program Requirements:

- ▶ Computer-Aided Drafting
- ▶ Blueprint Reading & Solid Modeling
- ▶ Mathematics for Electronics
- ▶ Industrial Safety
- ▶ Intro to Industrial Electronics
- ▶ Electro-Mechanical Systems
- ▶ Intro to Programmable Logic Controllers
- ▶ Pneumatics and Hydraulics

Garrett College is committed to creating an educated workforce by offering certificate programs that lead to gainful employment. In accordance with U.S. Department of Education regulations, Garrett College is required to disclose certain information about students who were enrolled in Gainful Employment Programs during an award year.



For more information, please contact:

Paul Rached

301.387.3077

paul.rached@garrettcollege.edu

Garrett College does not discriminate on the basis of race, ethnicity, religion, gender, age, sexual orientation, veteran status, or physical or mental disability with respect to admission, access to courses, or student-related policies and procedures.

REV.03/20/2019