



### [Associate of Science in Engineering Technology](#)

This program prepares students for high-technology jobs in all electronic fields such as semiconductor manufacturing, bio-medical repair, cellular telephone system repair, assembly line supervising, soldering technology and computer repair. Work may include use of electronic test equipment, analog and digital circuit design and fabrication, through-hole and surface mount soldering and re-work, Electronic Design Automation (EDA), microprocessor architecture, programming, and digital and analog communications.

### [Alternative Energy Systems Specialist](#)

This certificate program will prepare students to meet the industry-specific skills needed for technicians in the new and emerging alternative and renewable energy fields, including occupational titles such as Electrical Technician, Industrial Engineering Technician, Solar Photovoltaic Installer and Solar Power Plant Technician, Solar Thermal Installer and Technician, Energy Auditor and Smart Grid Technician. This program also provides supplemental training for persons previously or currently employed in occupations related to energy production, distribution and storage