

Associate of Applied Science

Engineering Technology

Upon completion of the engineering technology major, students will be able to:

- Apply technical skills to resolve a manufacturing process problem
- Add value to an organization
- Work effectively as a team member
- Have the ability to generate and interpret drawings or sketches that incorporate dimensions, tolerances, and specifications
- Work well with diverse personnel
- Have the ability to collect, generate and understand data to control manufacturing processes and provide feedback for continuous improvement
- Understand common manufacturing processes
- Understand basic electronics

The three separate tracks available in the engineering technology major provide a variety of post-graduation opportunities for students, specifically:

- Electro-mechanical track: prepares students as an electrician or an electronics technician for programmable logic controllers (PLC's) and electric motors and controls.
- Mechanical maintenance track: prepares students as a machine repair technician, plant mechanical technician, testing technician, or production quality technician.
- Engineering track: prepares students to continue to a baccalaureate program in engineering.