



ASSOCIATE OF APPLIED SCIENCE IN ADVANCED MANUFACTURING TECHNOLOGY

When students complete an Associate of Applied Science (AAS) in Advanced Manufacturing Technology (AMT) degree at MACC they will:

- Possess fundamental knowledge of electrical and electronics theory and practical applications.
- Have basic knowledge of industrial safety, common hand tools and usage, metrology, mechanical drawings, and mechanical aptitude as it applies to industrial maintenance.
- Have basic knowledge and operational technique on metal lathes and milling machines, with a demonstrated aptitude based on the fabrication of physical components.
- Have the ability to interpret technical documents, prints, and work orders to assure equipment, parts, and components are fabricated or assembled to the proper specifications.
- Have fundamental knowledge of CNC code and the operations thereof.
- Have basic knowledge of welders and operational technique of welding, with a demonstrated aptitude based on the fabrication of physical components.

This is our program promise.