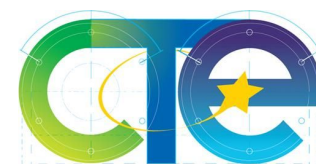




BREVARD PUBLIC SCHOOLS CAREER & TECHNICAL EDUCATION



Advanced Manufacturing Technology

PROGRAM HIGHLIGHTS

Here are just some of the skills students will possess after successfully completing the program:

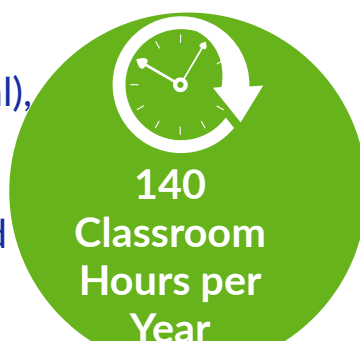
- Program located at Heritage High School
- Possess understanding of Design for Manufacturing (DFM)
- Demonstrate an understanding of workplace safety and workplace organization
- Able to operate basic machine tools
- Able to read and interpret blueprints and schematics
- Knowledge of the use of quality assurance methods and quality control concepts
- Demonstrate an understanding of computer aided manufacturing and flexible manufacturing planning and control
- Demonstrate an understanding of industrial tools and processes inclusive of: Manual Milling (Optional), CNC machines, and Welding (Optional)
- Create a project portfolio describing the project, including drawings and specifications, the tasks and rationale, process journal, budget report

CERTIFICATES

Solidworks

MSSC Certified Production Technician (CPT)

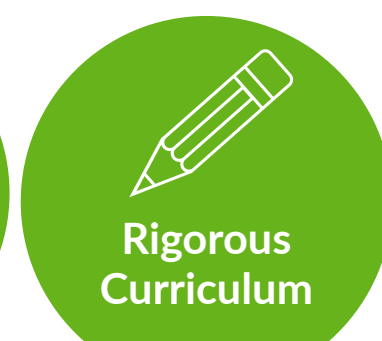
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