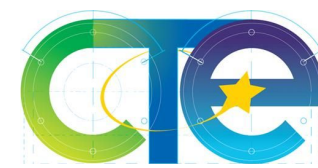




# BREVARD PUBLIC SCHOOLS CAREER & TECHNICAL EDUCATION



## MACHINING TECHNOLOGY

## CERTIFICATES

### PROGRAM HIGHLIGHTS

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

- Program located at Bayside High School.
- Demonstrate the ability to read blue prints and create parts from blue prints.
- Ability to run CNC Mill, Manual Lathe, Manual Mill, and Drill Press
- Demonstrate to read various measurement devices such as Micrometers, Calipers, Depth Micrometers, and Scales.
- Ability to program CNC machines in G and M code and also program using conversational programming.
- Ability to read and use GD&T
- Work with companies such as NASA for HUNCH Program.

- NIMS CNC MILLING OPERATIONS
- NIMS CNC LATHE OPERATIONS
- NIMS MILLING 1
- NIMS DRILL PRESS SKILLS
- NIMS MEASUREMENTS, MATERIALS, & SAFETY
- NIMS MILLING: PROGRAMMING SETUP & OPERATIONS
- NIMS TURNING OPERATIONS: TURNING CHUCKING

**CONTACT US TODAY TO  
BECOME AN INTERNSHIP  
PARTNER!**



140  
Classroom  
Hours per  
Year



Industry  
Certifications



Rigorous  
Curriculum

Work-Based Learning Specialist  
Peter Phillips & Farah Shakoorian  
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