

Manufacturing

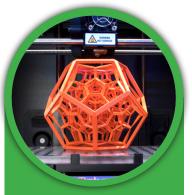
Columbus Downtown HS

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IS THIS YOU?

- · Like to create?
- Like to work with your hands?
- Like Mechanical working things?
- Wonder how things are made?



LEARN BY DOING:

- Shop Safety
- Precision Measurement
- Print reading and development
- Hand, power & machine tools
- Milling and Lathe machines
- Computer Numerical Control (CNC)



CAREERS:

- Manual Machinist
- CNC Operator
- CNC programmer
- Fabricator
- Design & Mechanical Engineering
- Maintenance tech
- Tool Sales



PROGRAM BENEFITS:

- Job Placement
- 2-Year Tech Degree with Columbus State
- OSHA (Occupational Safety & Heath Administration)
- CPR Training

A Day at CDHS:

Year 1: Manufacturing Operation

Machine tools

Year 2: Manual Machine tool

Computer Numerical Control (CNC)

About Us:

- Advanced Machine tools lab
- CAD/ CAM computer lab
- Have interest in using mathematic as a tool

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Things You'll Make:

- · Make precision machined parts
- Understand the manufacturing process
- Create 3d Printed Models
- CO₂ Race Car Challenge
- · Visit Manufacturing Facilities in our area.

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