

Manufacturing

Step ahead!

Get the skills and experience that will put you a step ahead, be it in college or a rewarding career.

Learn 3-D printer operation

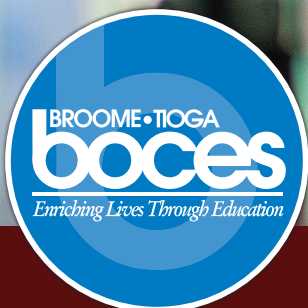
Use coding to build products

Draw and design for production

Develop products from build to sale

" BOCES has stretched my comfort zone and prepared me for the working world. In addition, the Manufacturing class has renewed my hope in finding a career which I will enjoy."

Jacob Hurlbut, Class of 2021

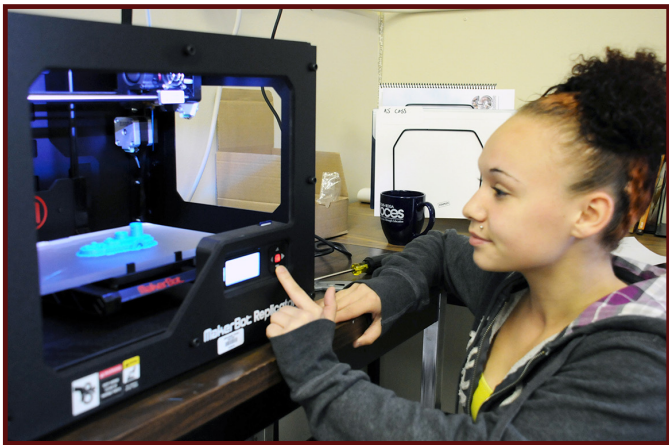


Call 607-763-3343

Manufacturing

Program highlights

- Work side-by-side with manufacturing professionals, observing and participating in authentic experiences
- Participate in all phases of the production process, from inception to shipping
- Learn quality and inventory control, materials handling and storage, sales forecasting, and purchasing
- Prepare to navigate a real work environment
- Learn to practice safety in an interactive team setting, including forklift safety
- Learn to utilize tape measures and slide calipers for measurements



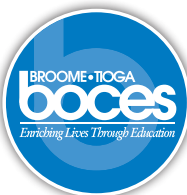
Step ahead to college

All career and technical courses have articulation agreements or opportunities for concurrent credits with post-secondary institutions and/or unions.

College choices

These schools, along with many others, offer programs in the manufacturing field.

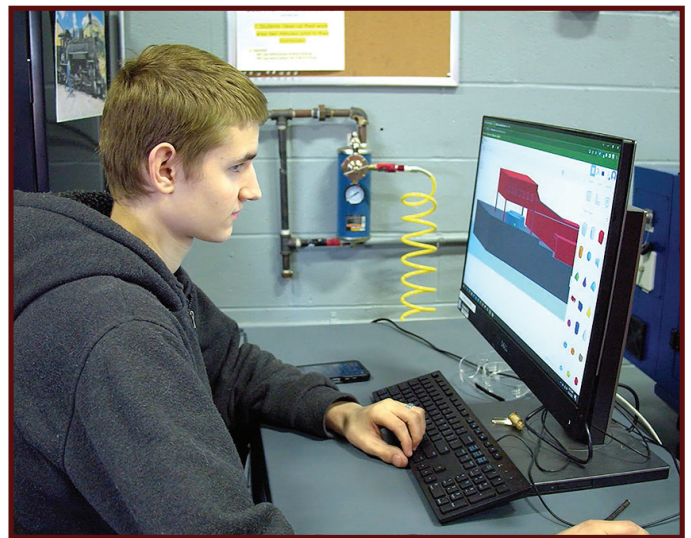
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|----------------|--------------------|
| ● SUNY Broome | ● Alfred State |
| ● SUNY Canton | ● Johnson College |
| ● SUNY Corning | ● Mohawk Valley CC |



Broome-Tioga BOCES does not discriminate - in employment, admission, or in the education programs and activities it operates - on the basis of race, color, national origin, religion, marital status, military status, sex, age, weight, sexual orientation, gender identity, ethnic group, religious practice, disability or predisposing genetic characteristic in violation of Title IX of the Education Amendments of 1972, Title VI and VII of the Civil Rights Act of 1964, 42 U.S.C. 12111 et. Seq. known as the Americans with Disabilities Act or section 504 of the Rehabilitation Act of 1973, New York Human Rights Law, and the Boy Scouts of America Equal Access Act of 2001.

High school academic credit

This course has received program approval through the New York State Education Department, enabling students to earn one unit of integrated and/or specialized English language arts, math and/or science credit.



Step ahead to a promising career

Students who successfully complete this program are prepared for the workforce. Here are a few examples of jobs awaiting successful students:

- Machinist
- Quality control inspector
- Inventory specialist
- Systems engineer
- Manufacturing engineer
- Military Training / Specialist

