

GRISWOLD HIGH SCHOOL

Advanced Manufacturing



Griswold High School offers an **Advanced Manufacturing** course that stems from the Eastern CT Workforce Investment Board's **Youth Manufacturing Pipeline Initiative (YMPI)**. The curriculum is recognized by the Eastern Advanced Manufacturing Alliance, which consists of nearly 50 manufacturing companies in eastern Connecticut. Local manufacturing companies have a large demand for jobs for years to come! We want to make sure our students with interests in manufacturing are prepared and employable.



Advanced Manufacturing offers rigorous skills training in manufacturing competencies such as sheet metal fabrication, basic machining, computer numeric control (CNC), layout, blueprint reading, precision measurement and CADD. The curriculum is exclusively designed to align each student's skill set and employment competencies with those that are in demand by manufacturers.

Students in the program will:

- Gain foundational manufacturing job skills
- Complete 150+ hours of hands-on training
- Take a hands-on evaluation given by EWIB at the end of their senior year
(employers are looking to hire 18+ year old graduating seniors)
- Have opportunities to earn an OSHA 10 workplace safety certification
- Receive a YMPI certificate at completion for career pathways, college credits, & pre-apprenticeship hours
- Have access to employers through visits, career fairs, events, and interviews
- Receive one-on-one job search assistance through the American Job Center's Business Services team

Several GHS students have secured employment before graduation.

Where to Begin?

Students enrolled in Griswold High School should talk to their School Counselor to learn more about the *Engineering, Manufacturing & Design Career Pathway*, and enroll in the proper electives to be eligible for Advanced Manufacturing in their junior or senior year. Learn more about YMPI, prerequisites for Advanced Manufacturing, and more at bit.ly/ghs-ympi (or Scan the QR Code)

