

VP-TECH

How this program works?

As 9th and 10th graders, we take Common Core classes with a couple of college courses.

As 11th and 12th graders, we start taking advanced manufacturing classes at BOCES along with college classes and we begin our internships.

In the fifth and sixth year, we begin our full time college courses.

Upon graduation, we will have earned a New York State Regents Diploma and an Associates Degree from Herkimer The State University of New York.

What is VP-TECH?

Valley Pathways in Technology

Early College High School

(VP-TECH)

Together the program incorporates the best elements of early College, High School, and the endless possibilities for career opportunities.



VP-TECH

Valley Pathways in
Technology
Early College High School



More Information About VP-TECH:

The school's website links:

www.vp-tech.herkimerboces.schoolfusion.us

www.herkimer-boces.org

email: sobrien@herkimer-boces.org

Call: (315) 867-2092

Speak to your school guidance counselor

Attend a VP-TECH information session

Field Trips

The VP-TECH class has visited some of the local advanced manufacturing businesses in the area. Riverhawk Company in New Hartford, produces hydraulic equipment for installation and removal of coupling hubs, compressor wheels, thrust disks, and cross head slides. Students were able to visit the plant and view equipment, along with learning the techniques of working individual machines.



Custom Tool & Model Corporation in Frankfort, takes the lead on puzzling design-to-cost problems. If it can be built in a cheaper way, CTM has a solution. VP-TECH students were able to view 3D printing, as well as learning about their design process.



How is VP-TECH Different From Traditional High School?

Traditional school limits students compared to VP-TECH. In regular High School, students work at the same rate as everyone else. At this school we work at our own pace. VP-TECH allows students to build relationships with not only the teachers, but with the other students as well. The classes are all taught by the same group of teachers, and they really get to know you and your work.

Who Participates in VP-TECH?

Any student can participate in VP-TECH, there is an application process along with an orientation. The standards for academic success are set at a high level. These students will be the future employees of manufacturing and quality assurance businesses. This program is about building collaborative real world and 21st Century Skills. VP-TECH provides us with a stepping stone into advanced manufacturing careers. With the advanced manufacturing that is coming to the area, this field has endless opportunities. This program is mainly for students interested in advanced manufacturing, quality assurance, and technology.



First Customer

Mr. Groves from School to Careers, came to talk to the students about a job request for VP-TECH students. He requested for us to design and 3D print his School to Careers logo. Mr. Groves asked for the logo to be on a 3x2mm plane. The background color needed to be white with red letters. This gave the students an opportunity to understand the world of business.



Project Based Learning

Collaborative projects offer students experiences working in groups, to prepare them for future careers. Projects that students have created, range from sculpting Greek gods, to 3D printing gliders, to understanding weather patterns.



VP-TECH Partners

