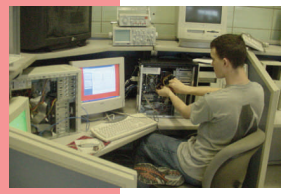
Bradford Area High School Career and Technical Center

To be successful in this career area students need to have good reading skills, be able to work independently as well as be part of a team, be able to develop problem solving skills and have the initiative to complete a job. The theory portion for the first year is delivered in the Distance Learning Lab with Kennard Dale High School. Kennard Dale is located south east of York, PA, they have been receiving the class for three years.



Student setting up a client/server network.

Class networking module

New liquid cooled core 2 quad

MR. THIEL

81 Interstate Parkway
Room 205
Email: dthiel@bradfordareaschools.org

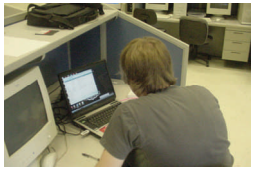
MR. THIEL

Computer Science

Bradford Area High School

Computer Science

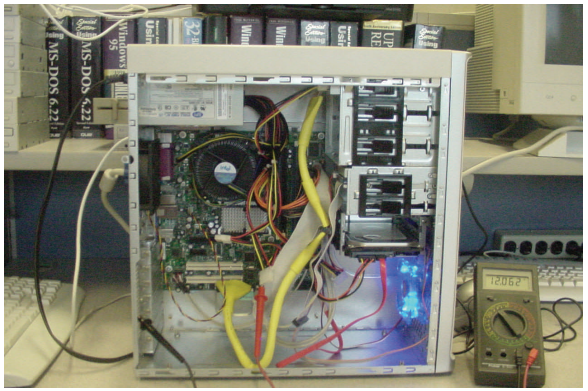
The Computer Science program prepares students to apply engineering and technical skills in support of professionals who use computer systems. The scope and sequence of this course includes instruction in computer operating systems, problems of specific computer applications, component and system maintenance and inspection procedures, hardware and software problem diagnosis and repair, along with report preparation. Students will also be introduced to electronics, networking, flash, and advanced computer procedures. Upon completion of this program, students will be eligible for CompTIA A+ certification. Becoming A+ certified allows students to be able to work as a computer Specialist in a technically challenging and exiting field.



Student working on intro to web data basses with a Vista Laptop.

Career paths after School:

- Computer support technician
- Computer repair and troubleshooting
- Computer assembly
- Advanced Computing
- College Prep



New P4 computer trainer running Windows XP Pro

Students who were successful in this course have pursued post-secondary education at these, as well as many other, institution

Some have gone to:

- University of Pittsburgh at Bradford
- Case Western University
- Penn State University
- Penn Collage of Technology
- OBI
- Gannon University
- PTI

Student comments

I took computer maintenance and repair because I want to pursue a career in computer networking, or computer maintenance. I think my goal of becoming one of those is coming along great, and I hope to keep up my grades and the work to achieve my goals.

-Rich Youngs (Sophmore)

Taking this class has aloud me to advance out at Pitt and gain college credits while still in high school. It has also let me see and use some of the latest gaming and programs available.

- Mike Hammer

Student presentation in distance learning lab.

Training you for the Future!