

**OPPORTUNITIES FOR ALL STUDENTS,
INCLUDING STUDENTS WITH
DISABILITIES AND ENGLISH
LANGUAGE LEARNERS**

College
Credits

Industry
Certification

Real World
Experiences

Advanced
Placement
Courses

INDUSTRY AND UNIVERSITY PARTNERS

Industry partners will assist in developing curriculum and making technology real to our students through mentoring, guest speakers, internships, field trips, and other work-based learning experiences.

College partners will also assist in developing curriculum and providing opportunities for students to earn discounted advanced study credits at their institution.

PARTNERS INCLUDE:



**Bennett for High School . . .
Bennett for Life!**

For almost 100 years, students have been choosing to attend Bennett. Those who have graduated learn that Bennett has become part of their lives and that they join the thousands of graduates who remain connected to their friends, their teammates, and their community through their school.

Bennett boasts the largest Alumni Association among Buffalo high schools. The Association supports its school through activities, including mini-grants for school activities, the College Support Center, the Sports Hall of Fame, Mentoring and Attendance Programs, and a variety of social activities. Annually, it coordinates the awarding of scholarships to graduates through its Buffalo Foundation Fund.

Bennett has been given the opportunity to re-invent itself to better serve students living in a world of technology that was not even dreamed of when the school was founded. By becoming part of the rebirth of Bennett for the 21st century, you will have the opportunity to be a member of the Bennett family. While the curriculum is changing, your feeling of belonging to a school with a long and proud tradition is something that you will share with thousands of other "Bennett Tigers" when they think about the school motto,

"The Best Is Yet to Be."



**Computing Academy of Technological
Sciences at Bennett**

Campus Location:

2885 Main St.
Buffalo, NY 14214
Telephone: 716-816-4010

**Buffalo Public Schools Superintendent,
Dr. Kriner Cash**



**BUFFALO
PUBLIC SCHOOLS**

*"Putting children & families first to ensure
high academic achievement for all."*

RECULTURE • REFOCUS • RESET

Middle Early College Announces:

**COMPUTING ACADEMY
OF TECHNOLOGICAL
SCIENCES**

at Bennett



AN INNOVATIVE OPTION FOR STUDENTS AND FAMILIES

VISION

Provide a high-tech computer science & software engineering program that prepares students to enter post-secondary majors and careers

All Programs lead to a Regents or Advanced Regents Diploma

WHY CHOOSE A COMPUTER SCIENCE PROGRAM?

- ⇒ Survey of Buffalo Public Schools' middle school students showed a high demand for computer program courses.
- ⇒ According to the NYS Department of Labor, of the top 15 highest paid occupations, three were in the computer science field with an average starting salary of \$62,013.
- ⇒ The Career and Technical Education four-year program of choice allows for students to earn industry credentials and earn a technical endorsement.
- ⇒ According to the US Department of Labor, "Employment of computer and information technology occupations is projected to grow 12% from 2014 to 2024, faster than the average for all occupations."

AREAS OF STUDY

Software Engineering

Networking

Animation

Gaming

Coding

Mobile Application Design

Digital Design

Computer Hardware

Web Design

Information Systems

Programming

...and more

Industry Credentials:

ADOBE Certified Associate

Microsoft Office Specialist (MOS)

A+ Certification

Network+ Certification

CAREER & TECHNICAL
EDUCATION



A 21ST CENTURY LEARNING ENVIRONMENT

EACH STUDENT WILL BE GIVEN THEIR OWN PERSONAL COMPUTING DEVICE WHILE ENROLLED IN A PROGRAM

The Computing Academy of Technological Sciences offers three rigorous technology programs of study including:

Graphic Animation & Digital Design

Throughout the graphic animation & digital design pathway, students will learn the process and art of combining text and graphics to communicate an effective message through the design of logos, graphics, brochures, newsletters, posters, labels and signs.

Software Development & Programming

The software development and programming pathway prepares students for IT careers in large scale systems and software development with a solid foundation in programming. Students who enroll in this program will have the opportunity to demonstrate mastery in both basic programming languages and development of software systems. The curriculum provides an opportunity for students to explore computer science in a range of applications. Students are recognized as having the skills needed to use the latest computer and Internet technology to improve the quality of software and the efficiency of operations.

** Students enrolled in the Software Development & Programming Program are eligible to take Advanced Placement courses for college credit.

Networking & Hardware

The networking and hardware program serves to prepare students with the essential skills necessary to solve even the most challenging technology related issues. Students will become knowledgeable in computer repair, troubleshooting, and support.