

**Career & Technical Education Makes A Difference!**

**The "TOP 10" Reasons for Enrolling in Career & Technical Education Programs**

1. **Students can earn industry certifications and credentials.**While enrolled in CTE programs, students can earn industry recognized certifications and credentials that enable them to be employed directly from high school or obtain college credit in some programs by earning these certifications. The School District pays the costs of the certification exams which run from $25.00 to $450.00 per exam.
2. **Students can qualify for college credits.**Students who completed their CTE program through the Pennsylvania SOARS program may be awarded up to 15 college credits at no cost, which can be used towards their associate or bachelor's degrees.
3. **The NOCTI test taken by graduating seniors is a nationally recognized exam.**The NOCTI exam results may be used to gain entry into technical training programs, apprenticeships, and can qualify students for additional college credits at no cost, which can be used towards their associate or bachelor's degrees.
4. **CTE teachers are professionals from the industry.**In addition to being certified as high school teachers they must also demonstrate their experience and skills before they can teach their career skills to our students.
5. **Students participate in career-related activities, internships and summer work ready experiences that may lead to permanent positions upon graduation.**Important job-ready skills are acquired that boost classroom learning and help in their future careers.
6. **Each CTE Program must be supported by a team of industry professionals.**They advise the teachers and the school principals on current industry trends, equipment and post high school opportunities for graduates to evaluate and ensure the programs are high quality.
7. **CTE Programs are taught in state of the art facilities in schools that mirror real industry.**The School District spends millions of dollars annually to keep CTE program facilities updated and outfitted with the latest industry-standard equipment and materials for students to learn.
8. **Students enrolled in CTE Programs are taught by the same teacher for 3 years.**This permits the teacher to become a mentor and supporter for each of the students in the CTE classes.
9. **CTE students obtain leadership, public speaking and career planning skills.**CTE students participate in national organizations that are affiliated with their career pathways, which include regional, state and national competitions and conferences.
10. **CTE students have higher graduation, attendance, and college going rates than the School District citywide average.**CTE students have an 84% on-time graduation rate, over 90% average daily attendance and have a college entrance rate of over 40%.

**Accounting and Financial Services**

Locations: Furness, Lincoln, Kensington, and Washington High Schools

**Animal Sciences**

Location: Saul HS for Agricultural Sciences

**Applied Visual and Interactive Design**

Location: Northeast High School

**Architectural Drafting**

Location: West Philadelphia High School

**Autobody Collision Repair**

Locations: Edison, Randolph, Swenson, and Workshop High Schools

**Automotive Technology**

Locations: Edison, Mastbaum, Randolph, Swenson, and Workshop High Schools

**Baking and Pastry Arts**

Location: Swenson High School

**Barbering**

Location: Dobbins High School

**Biotechnology**

Location: Dobbins and Roxborough High Schools

**Business Administration**

Locations: Dobbins, Franklin Learning Center, Kensington, Lincoln, Mastbaum, Martin Luther King, Overbrook, South Philadelphia, and Roxborough High Schools

**Carpentry**

Locations: Mastbaum and Swenson High Schools

**Computer Aided Drafting and Design (CADD)**

Location: Benjamin Franklin High School

**Computer Supports Systems Technology**

Locations: Kensington and South Philadelphia High Schools

**Computer Systems Networking**

Locations: Dobbins, Swenson and West Philadelphia High Schools

**Construction Technologies**

Location: Randolph High School

**Cosmetology**

Locations: Edison and Dobbins High Schools

**Culinary** **Arts**

Locations: Ben Franklin, Dobbins, Edison, Frankford, Mastbaum, Martin Luther King, Randolph, South Philadelphia, Strawberry Mansion, Swenson, and Washington High Schools

**Dental Assisting**

Locations: Randolph and Kensington Health Sciences High Schools

**Digital Media Production**

Locations: CAPA, Dobbins, Swenson, Overbrook, Northeast and West Philadelphia High Schools

**Early Childhood Education and Childcare**

Locations: Parkway West High School

**Electrical and Power Transmission Installation**

Location: Swenson, Mastbaum, and Edison High Schools

**Electromechanical/Mechatronics**

Location: Benjamin Franklin High School

**Electronics Technology/ Automated Systems**

Location: Randolph High School

**Emergency Medical Technician**

Location: Randolph High School

**Engineering Technologies**

Locations: Carver, Kensington, South Philadelphia, Science Leadership Academy and Science Leadership Academy at Beeber High Schools

**Facility and Property Maintenance**

Location: Dobbins and Benjamin Franklin High Schools

**Fashion Design**

Location: Dobbins High School

**Film & Video Production**

Locations: Bartram, Edison, Fels, Kensington CAPA, Roxborough and Science Leadership Academy High Schools

**Food Processing Science**

Location: Saul High School

**Graphic Design**

Locations: Dobbins, Edison, Kensington CAPA, Mastbaum and South Philadelphia High Schools

**Health Information Records Technology**

Location: Mastbaum High School

**Health Related Technologies**

Locations: Edison, South Philadelphia, Kensington Health Sciences, Lincoln, Martin Luther King, Mastbaum, Overbrook, Paul Robeson, Randolph, Swenson High Schools

**Horticulture**

Locations: Saul and Lincoln High Schools

**Logistics, Materials and Supply Chain Management**

Location: Edison High School

**Medical/ Clinical Assistant**

Location: Franklin Learning Center High School

**Natural Resource Management**

Location: Saul High School

**Plumbing Technology**

Location: Edison High School

**Precision Machine Tool Technology**

Location: Benjamin Franklin High School

**Sports Marketing and Management**

Locations: Kensington, Dobbins, Northeast, Lincoln and Washington High Schools

**Web Design**

Location: Roxborough High School

**Welding Technology**

Locations: Benjamin Franklin, Mastbaum, Edison and Randolph High Schools