

## CAREER AND TECHNICAL EDUCATION:

### PREPARING NEW YORK CITY'S STUDENTS FOR COLLEGE AND CAREER READINESS

#### What is Career and Technical Education (CTE)?

Rigorous, relevant academic and technical instruction aligned to career pathways identified as **high-skill, high-wage**, and **high-demand** through labor market needs.

*\*Career clusters in bold represent high-skill, high-demand, and high wage areas, which have been identified in NYC.*

- Agriculture, Food & Natural Resources
- **Architecture & Construction**
- Arts, A/V Technology & Communications
- Business Management & Administration
- **Health Science**
- **Information Technology**
- Law, Public Safety, Corrections & Security
- **Science, Technology, Engineering & Mathematics**
- Transportation, Distribution & Logistics

#### What are the requirements of a CTE program of study?

All CTE programs operating in NYC must demonstrate alignment to the New York State Board of Regents policy on Program Approval through the 5 quality indicators to ensure programs deliver college and career readiness outcomes for students. Program requirements include:

- **CTE State certified teachers** who remain current in their profession
- A coherent **sequence of courses (minimum of 7 credits)** that prepares students for a seamless transition to employment or postsecondary study
- **Direct benefits to students:** industry-based assessments, credentials, or dual enrollment college credit
- **Work-based learning:** instructional activities, within a real-world, work-related context, that allows students to build a bridge from adolescent roles in the classroom to adult roles in professional settings.
- **Partnerships** with business, industry and postsecondary institutions to inform and validate the integrity of the program's design, content and continuous improvement

#### How are Career and Technical Education program(s) funded?

All schools offering CTE programs of study use existing school budgets to sustain CTE programs. Federal Vocational and Technical Education Act funds (VTEA) may only be used to supplement funding from the school budget, not provide a sole source of support for your CTE program. School budgets for CTE Programs must include funding for:

- staff time: salaries, comp time, per diem, and per session, This includes staff time, coverage or reduced schedules for teachers involved in developing off-site work-based learning activities and industry partnerships.
- consumables: supplies and materials
- non-consumables: equipment, furniture, textbooks and general and contractual services

##### Dedicated CTE high schools

- All students are enrolled in CTE programs of study
- Receive weighted Fair Student Funding (FSF) to support the added costs of career-focused programs
- Receive supplemental federal Vocational and Technical Education Act funds (VTEA)

##### Articulated high schools

- CTE programs provide access to a subset of enrolled students
- Receive supplemental federal Vocational and Technical Education Act funds (VTEA)

#### How are new CTE programs developed?

Schools interested in applying to launch new CTE programs, including programs offered through the Justice Resource Center, The National Academy Foundation, and Virtual Enterprises International must use the [NYC DOE Program Proposal Application process](#). More information is available on the [NYC DOE CTE web page](#). (<http://schools.nyc.gov/ChoicesEnrollment/SpecialPrograms/CTE/Educators/default.htm>).