

# OUB CTE Program UPGRADES



## All Programs

### Enhancements:

Addition of Employment Specialist to strengthen students employability skills. A direct result of input from the CTE Advisory Board

## Construction Academy

### Enhancements:

- Additional college agreements
- Increased on-site and off-site partnerships (Habitat Humanity, Rumshock Veterans Foundation, Magic Wheelchair, Cornell Cooperative Extension local Chambers of Commerce, Helping Hands Construction)
- Opportunity for students to shadow trades in major construction project

## Education Academy

### Enhancements:

- Refresh of curriculum to meet increasing demands in the field of education. Students will have the opportunity to work with students in educational settings with general education and special education from pre-K through grade 12. Additionally, students will have exposure to related careers such as Speech-Language Pathology, Occupational Therapy, Physical Therapy, Social Work and School Counseling.
- Completion of the program culminates in New York State Teaching Assistant Level I certification.
- Program will provide a dual enrollment opportunity so students can earn college credits to be applied to any post-secondary institution.
- Credentials to be completed prior to graduation:
  - Dignity for All Students Act (DASA)
  - School Violence Intervention and Prevention (SAVE)
  - Child Abuse Reporting Certification
- Opportunity to establish a TEACH account prior to graduation with support from a New York State Regional Certification Officer.

## Emergency Services Academy

### Enhancements:

- Program will provide a dual enrollment opportunity so students can earn college credits to be applied to any post-secondary institution.
- Addition of trauma response mannequins to simulate real life response to traumatic medical situations.

## Health Careers

### Enhancements:

- Addition of a new program Home Health Care Aide/ Personal Care Aide
- Program will provide a dual enrollment opportunity so students can earn college credits to be applied to any post-secondary institution.
- Simulated medical mannequins utilized by post secondary settings to aid in student learning
- Introduction of new zSpace application to allow utilization of Virtual Reality with a 'heads up' display for access to 3 dimensional manipulation of projections (i.e. Human jaw, human heart, digestive tract)

## Transportation Careers

### Enhancements:

- Addition of upgraded equipment increasing student access for practical experience
- Introduction of new zSpace application to allow utilization of Virtual Reality with a 'heads up' display for access to 3 dimensional manipulation of projections (i.e. engine)

## Visual Arts

### Enhancements:

- Program will provide a dual enrollment opportunity so students can earn college credits to be applied to any post-secondary institution.
- Addition of equipment to align with current industry standards: Wacoms, Apple computers with state of the art editing programs, upgrades to design program
- On-site student led public relations internships