Welcome
EMBEDDED CAREER & TECHNICAL EDUCATION

BRINGING LEARNING TO THE REAL WORLD

OCMBOCES
Committed to Your Success
Outcomes

• Why did we create embedded CTE programs?
• How did we create the programs?
• Explain the embedded CTE programs
• Questions & comments
Why did we create the Embedded CTE Programs?
We need better-educated workers!

We need better-educated high-school grads!

We need better-prepared mid-schoolers!

We need better jobs!

We need full-day kindergarten!

We need elementary kids that can read and do math!

We need more pre-K programs!
Feedback from stakeholders

Employers tell us…..

• Students need more real world experience
• 21st Century Skills need more emphasis such as:
  o Collaboration
  o Communication
  o Critical Thinking
  o Initiative
Feedback from stakeholders

Students tell us.....

• Don’t see relevancy in the work
• Bored
• Want to “do”
• Don’t want to “sit and get”
Feedback from stakeholders

Teachers tell us.....

- More students need to be motivated
- More students need to be engaged
- Opportunities for outside engagement are limited
- Demands of the curriculum and assessments stifle flexibility and creativity
College credits earned
Live work
Authentic projects
Working side-by-side with professionals
Real-world
State-of-the-art technology & Equipment
Industry pride
Teachers in the workforce
On-the-job interview
Student engagement
Aligned to business needs
Problem solving
Industry standards
Career & Technical Education

Future Ready Students

Business Partners

Higher Education

An Alliance for Innovative Learning
An Embedded Program Is:

A classroom based in the industry
A partnership with the business community
College-level learning and credit
Students working alongside professionals in a real-world setting
On-going professional development for teacher
An every-day internship

AS REAL AS IT GETS!
“Tell me and I forget, teach me and I may remember, involve me and I learn.”

-Benjamin Franklin
Embedded CTE Programs

- Automotive Technology
- Physical Therapy Professions
- Media Marketing Communications
- Early Childhood Education
Automotive Technology
DRIVER'S VILLAGE

In partnership with

OCMBOCES

Committed to Your Success
Physical Therapy Professions
OCM BOCES program takes students deep into medical fields
Media
Marketing
Communications
Early Childhood Education
Higher Education Partnerships

Onondaga Community College

Tompkins Cortland Community College
College Credit Opportunities

- English 103 Writing
- English 104 Reading
- Anatomy & Physiology
- Health
- Intro. to Early Childhood Education

- Communications
- Art
- Anatomy & Physiology
- Medical Terminology
- Psychology
You cannot teach today the same way you did yesterday to prepare students for tomorrow.

— John Dewey
The Future of Economic Development in CNY
Thank You!