

**iCEV**

**MCTA**

Maryland  
**ACTE**

MCTA Spring Conference— March 20, 2026

Rob Limpert- iCEV -Maryland Territory Manager

The World Needs CTE

# https://www.icevonline.com/



Get a FREE Trial

Book a Demo

## Champion the Changemakers

Transform student passions into purposeful career callings with our comprehensive CTE solution.

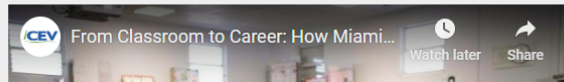
Get a FREE Trial

Book a Demo



## Learn With the Best

Discover how Miami-Dade County Public Schools—one of the largest and most diverse school districts in the nation—uses iCEV to drive student success in career and technical education.



*"We chose iCEV because it's a comprehensive platform with a variety of tools, videos, and learning materials that"*

# https://www.icevonline.com/maryland



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## CTE Curriculum & Solutions for Maryland Districts

Maryland CTE educators use iCEV to meet their standards and prepare learners for certifications.

Get a FREE Trial

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CTE Curriculum 📄

Industry Certifications ⭐

CTE Data Reporting 📊

Find Your iCEV Team Contact 👤

## Maryland Needs CTE

At iCEV, we're committed to giving you and your students the tools to become the skilled and passionate changemakers our world needs now.

See how CTE can transform lives across Maryland and why your classroom matters more than ever.



# iCEV Curriculum Offerings



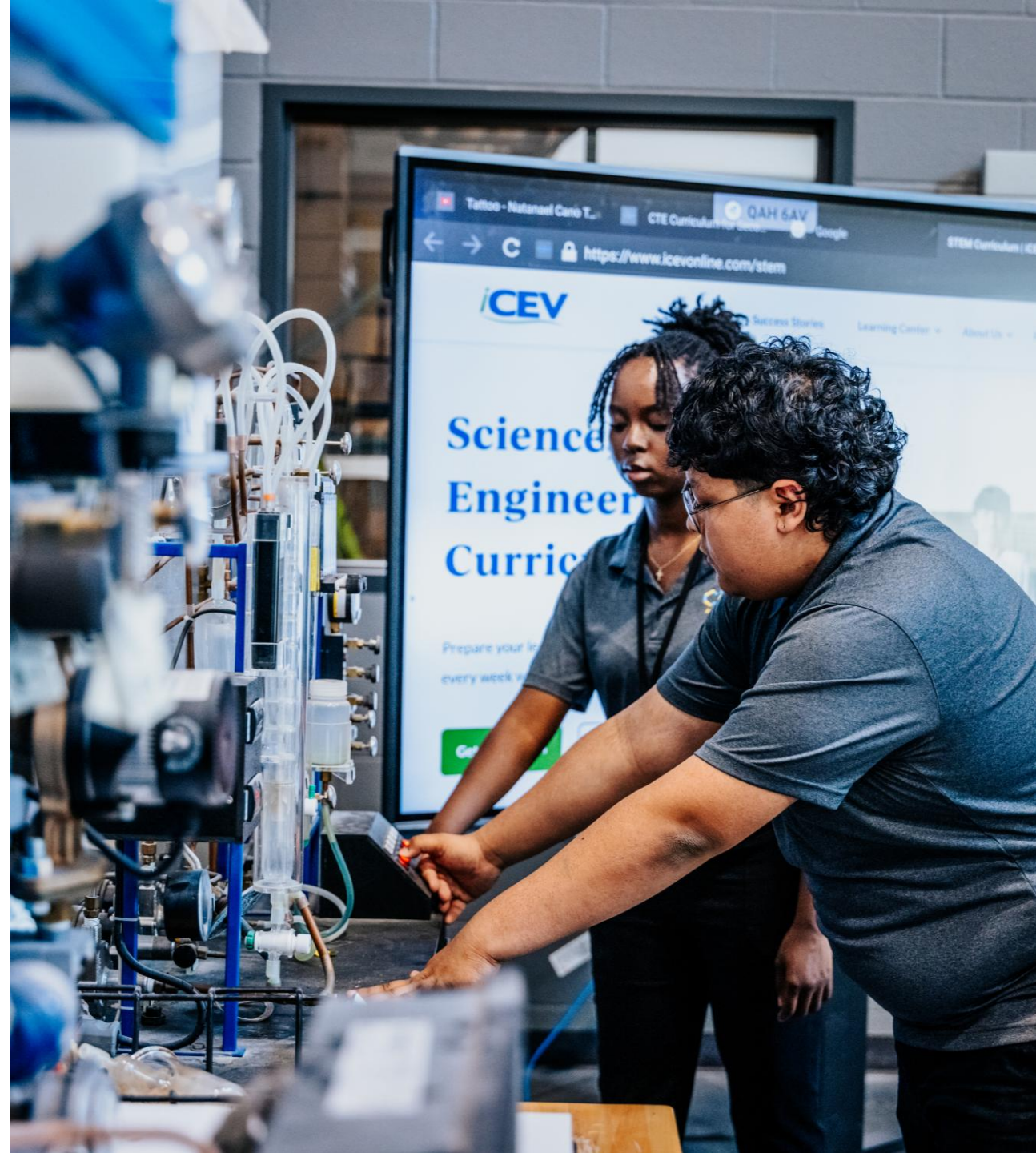


## Flexible, Ready-to-Teach CTE Courses

- ✓ Teach More, Plan Less
- ✓ Aligned to State & National Standards
- ✓ Multiple Preps, One Tool

# Automatic Grading Makes it Easy

- ✓ Effortlessly Assign & Grade
- ✓ Students Receive Instant Feedback
- ✓ Track Student & Class Progress



## Self-Service Experience

- More autonomy for Organizational Admins
- Faster, smoother onboarding
- Streamlined support experience

## Pretests & Posttests

- Offered for most educational objectives-aligned courses
- Maximize learning outcomes
- Showcase measurable growth

## Global Navigation

- Confidently navigate the platform with a consistent intuitive experience
- Access key functions quickly and efficiently with less confusion
- Adapt to new features, roles and tools

## Translation & Text-to-Speech

- 100+ language translations
- Available on all iCEV interactive materials
- Included in all new/updated iCEV courses

# iCEV Curriculum Areas



Agricultural Science



Architecture, Construction,  
Transportation & Manufacturing



Business, Marketing, Finance,  
IT & Media



Career Exploration



Cosmetology & Barbering



Family & Consumer Sciences



Health Science



Law, Public Safety, Corrections  
& Security



Middle School Digital Literacy  
& Career Exploration



Science, Technology, Engineering  
& Math



Transportation: Automotive, Diesel  
& Small Engines

# Industry Certifications





## Maryland State-Approved Industry-Recognized Certifications

Hosted on the iCEV Certification Testing Platform



BASF

**Plant Science**



Ducks Unlimited

**Ecology Conservation & Management**



Equipment & Engine Training Council

**Principles of Small Engine Technology**



Elanco

**Fundamentals of Animal Science**



Elanco

**Veterinary Medical Applications**



National Horse Judging Team Coaches' Association

**Equine Management & Evaluation**



National Collegiate Livestock Coaches' Association

**Principles of Livestock Selection & Evaluation**



Natural Resources Conservation Service  
U.S. DEPARTMENT OF AGRICULTURE

NRCS

**Fundamentals of Conservation & Sustainability in Agriculture**



Sports Field Management Association


**Turfgrass Science**

Visit [www.icevonline.com/maryland](http://www.icevonline.com/maryland) to view cluster alignments and additional industry certification resources.

## Certification Alignments

In addition to being a certification testing platform for 18 industry certifications, iCEV also offers certification alignments for 80+ certifications not hosted on our platform. See examples below:

- **AAFCS (American Association of Family & Consumer Sciences)**
  - Food Science Fundamentals
  - Leadership Essentials
  - Nutrition, Food, and Wellness
  - Personal and Family Finance
- **AMCA (American Medical Certification Association)**
  - Clinical Medical Assistant Certification
  - Medical Assistant Certification
  - Phlebotomy Technician Certification
- **ASE (Automotive Service Excellence)**
- **Entrepreneurship & Small Business (ESB)**
- **FAA (Federal Aviation Administration)**
- **Microsoft Office®**
- **NCHSE (National Consortium for Health Science Education)**
  - Human Structure, Function, and Disease (A)
  - Human Structure, Function, and Disease (B)
  - National Health Science Certificate
- **NHA (National Healthcareer Association)**
  - CBCS (Certified Billing & Coding Specialist)
  - CCMA (Certified Clinical Medical Assistant)
  - CEHRS (Certified Electronic Health Record Specialist)
  - CET/EKG (Certified EKG Technician)
  - CMAA (Certified Medical Administrative Assistant)
  - CPCT/A (Certified Patient Care Technician/Assistant)
  - CPhT (Pharmacy Technician)
  - CPT/Phlebotomy (Certified Phlebotomy Technician)
- **NNAAP (National Nurse Aide Assessment Program)**
- **NOCTI**
  - Health Assisting
  - Medical Assisting
- **NREMT (National Registry of Emergency Medical Technicians)**
  - EMR (Emergency Medical Responder)
  - EMT (Emergency Medical Technician)

 OFFICE OF TEACHING & LEARNING**Division of College and  
Career Pathways**

- › Overview
- › Accountability and Improvement
- › Advanced Academics and Gifted and Talented Programs
- › Career Connected Learning
- › Career and Technical Education (CTE) Programs
- › Career and Technical Student Organizations
- › **New!** Celebrating College and Career Readiness in February
- › **New!** College and Career Readiness (CCR) Standard
- › Digital Learning Experience
- › Funding Opportunities
- › Methods of Administration (MOA) Program
- › Postsecondary Credit and Dual Enrollment

## Content Standards for Career and Technical Education (CTE) Programs of Study



### Career Clusters

Career Clusters are broad groupings of occupations and industries that share common skills, knowledge, and interests. They serve as an organizing framework for Career and Technical Education (CTE), helping students connect what they learn in school to real-world career pathways. The new National Career Clusters® Framework includes clusters like Healthcare & Human Services, Digital Technology, and Arts, Entertainment & Design, among others. Each cluster is divided into related career pathways that outline specific occupations and educational opportunities. By exploring Career Clusters, students can make informed decisions about their education and training, align their academic and technical skills with future goals, and prepare for success in both college and high-demand careers.

### Career and Technical Education (CTE) Programs of Study Guides and Content Standards

The Maryland State Department of Education (MSDE) collaborated with the Career and Technical Education (CTE) Committee of the Governor's Workforce Development Board (GWDB) to ensure that CTE programs meet the evolving needs of businesses and industries. To achieve this, the content standards for CTE programs of study (POS) have undergone significant revisions and



# Career and Technical Education (CTE) Programs of Study developed course

Agricultural Science I  
Graphic Communications I  
Management & Entrepreneurship I  
Animal Science II  
Marketing I  
Horticulture Science I  
Facilities Management I  
Criminal Justice & Law Enforcement I  
Certified Nursing Assistant I  
Machine Learning & Data Science I  
Culinary Arts I  
Financial Services and Accounting I  
Early Childhood Education I  
Early Childhood Education III  
Teacher Academy I  
Cybersecurity I

Agricultural Science II  
Graphic Communications II  
Management & Entrepreneurship II  
Animal Science IV (Veterinary Medicine)  
Marketing II  
Horticulture Science II  
Facilities Management II  
Criminal Justice & Law Enforcement II  
Certified Nursing Assistant II  
Machine Learning & Data Science II  
Culinary Arts II  
Financial Services and Accounting II  
Early Childhood Education II  
Core Construction Principles I  
Teacher Academy II  
Video and Audio Production I



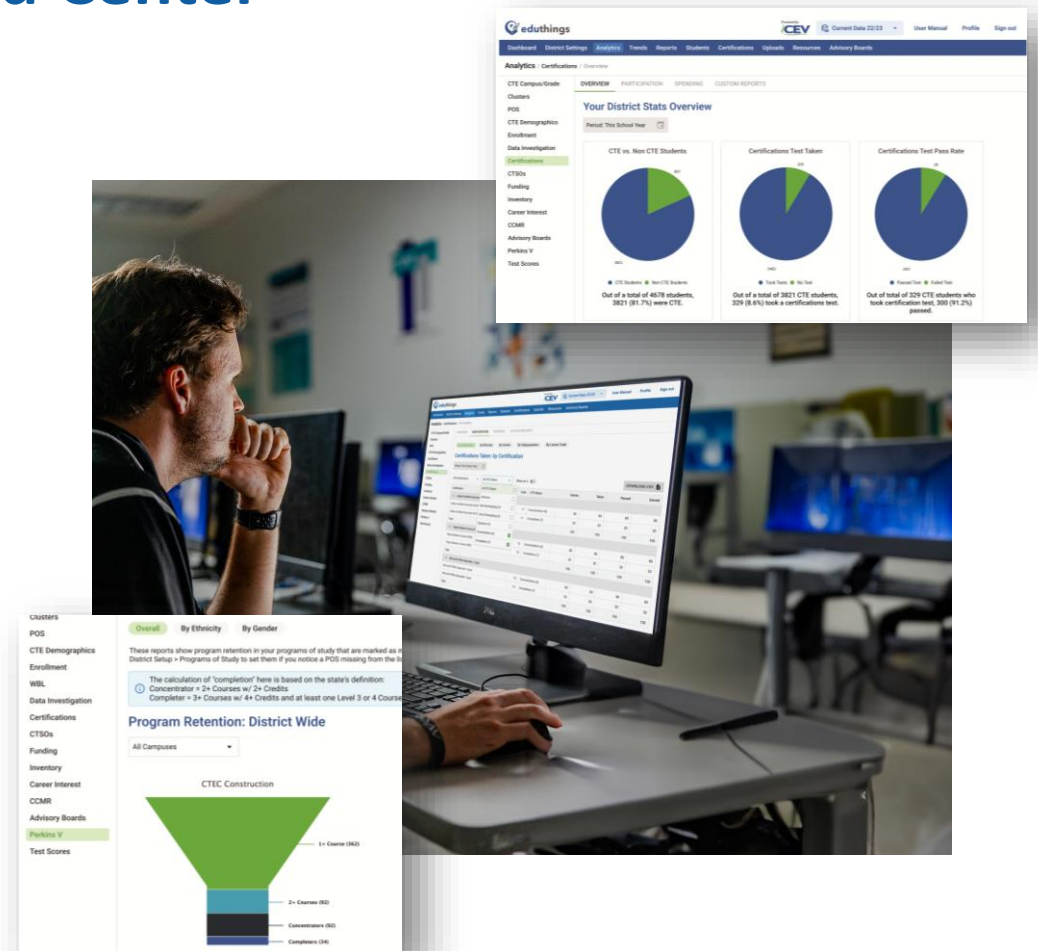
## Your CTE Command Center

### Go Beyond Tracking

Identify trends, celebrate student achievement and highlight areas for improvement.

### Key Reports & Features

- Industry-Based Certifications
- Work-Based Learning
- CTSO Participation
- Advisory Boards
- Inventory Management





ACTE's CareerTech

# VISION 2026

Ernest N. Morial Convention Center

***New Orleans***

**DEC. 2-5**



# Thank You!

Questions?

The World Needs CTE