



Career Technical Education Model Curriculum Standards Update

Agenda



- **Overview**

- Advance CTE National Career Clusters Framework

- **MCS Development**

- Career Technical Education (CTE) Model Curriculum Standards (MCS) Update Process



Overview

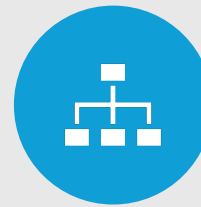
A Unified Approach to Career Preparation



Aligned with
Labor Market and
Federal
Workforce Data
Systems



Connects
classroom
learning and
industry readiness



Provides a
shared national
structure



Strengthens
alignment
between
education and
industry

Career Clusters

14 Career Clusters by Cluster Grouping



Cross-Cutting Clusters:

- Digital Technology
- Management & Entrepreneurship
- Marketing & Sales

Building & Moving:

- Advanced Manufacturing
- Construction
- Supply Chain & Transportation

Investing for the Future:

- Financial Services

Caring for Communities:

- Education
- Healthcare & Human Services
- Public Service & Safety

Creating & Experiencing:

- Arts, Entertainment, & Design
- Hospitality, Events, & Tourism

Cultivating Resources:

- Agriculture
- Energy & Natural Resources

Cluster Crosswalk (1 of 2)



Industry Sector (2013)	Career Cluster (2025)
Agriculture & Natural Resources	Agriculture
Arts, Media, & Entertainment	Arts, Entertainment, & Design
Building & Construction Trades	Construction
Business & Finance	Financial Services Management & Entrepreneurship
Education, Child Development, & Family Services	Education
Energy, Environment, & Utilities	Energy & Natural Resources
Engineering & Architecture	<i>Construction</i> <i>Advanced Manufacturing</i>
Fashion & Interior Design	<i>Arts, Entertainment, & Design</i>

Cluster Crosswalk (2 of 2)



Industry Sector (2013)	Career Cluster (2025)
Health Science & Medical Technology	Healthcare & Human Services
Hospitality, Tourism, & Recreation	Hospitality, Events, & Tourism
Information & Communication Technologies	Digital Technology
Manufacturing & Product Development	Advanced Manufacturing
Marketing, Sales, & Service	Marketing & Sales
Public Services	Public Service & Safety
Transportation	Supply Chain & Transportation

Changed Vocabulary and Terms



- Industry Sector to **Career Cluster**
- Moving from 15 Industry Sectors to **14 Career Clusters**
- California Standards for Career Ready Practice and Anchor Standards have merged into the **Career Ready Standards**
- **Cross-Pathway Standards** (new)
- Pathway Standards are now organized by **Focus Areas** to support discrete skills instruction and alignment to post-secondary

Phased Approach



Phase I (11/2025)

- Arts, Entertainment, and Design
- Management and Entrepreneurship
- Marketing and Sales

Phase II (11/2026)

- Education
- Energy and Natural Resources
- Financial Services
- Hospitality, Events, and Tourism
- Public Safety and Services

Phase III (11/2027)

- Advanced Manufacturing
- Agriculture
- Construction
- Digital Technology
- Healthcare and Human Services
- Supply Chain and Transportation



CTE MCS Development

CTE Standards Writing & Development Process (1 of 2)



Collaborative Development

Educators and industry experts worked with CDE to ensure standards are current, relevant, and aligned with workforce needs.

Iterative Review Process

Draft standards undergo multiple review cycles with educators and content experts to refine language, clarity, and instructional alignment.

CTE Standards Writing & Development Process (2 of 2)



Redundancy Reduction & Consolidation

Duplicate or overlapping standards are removed or reorganized. Similar standards are combined to streamline learning outcomes.

Final Review

SDCs review all revisions following public comment and made final edits before submission.

Work in Progress



Align

Credentialing, terminology, data systems, and messaging with the National Framework

Implement

Support LEAs with Webinars and Toolkits to support implementation

Engage

CTE Educators, industry and business, labor, LEA and state agency partners in future efforts