



Career Clusters

The Michigan Department of Education, Office of Career and Technical Education (MDE-OCTE) requires that educators align program curriculum to the National Career Clusters model developed by the United States Department of Education. The knowledge and skills represented within each cluster focus on the holistic blend of technical and academic skills and Career Ready Practices to provide an organizational framework for instruction.

OCTE provides several resources for educators related to the 17 Michigan Career Clusters specific to the Classification of Instructional Program (CIP), including:

- [Career and Technical Education \(CTE\) Instructional Resources, by Career Cluster](#)
- [CIP Program Endorsements for CTE Instruction](#)
- [Education Development Plan \(EDP\) Fundamentals Guide](#)
- [State-Recognized Career Technical Student Organizations \(CTSOs\) by Career Cluster and CIP Code](#)
- [Career Cluster and CIP Codes by Consultant](#)
- [Michigan's High School CTE Standards and Expectations](#)



In addition to the 16 National Career Clusters, Michigan has worked closely with business and industry partners to develop a 17th career cluster in Energy.

See next page for a list of the 17 career clusters.





The 17 Michigan Career Clusters are:

1. [Agriculture, Food and Natural Resources Cluster](#)
2. [Architecture and Construction Cluster](#)
3. [Arts, A/V, Technology, and Communications Cluster](#)
4. [Business, Management and Administration Cluster](#)
5. [Education and Training Cluster](#)
6. [Energy Cluster](#)
7. [Finance Cluster](#)
8. [Government and Public Administration Cluster](#)
9. [Health Science Cluster](#)
10. [Hospitality and Tourism Cluster](#)
11. [Human Services Cluster](#)
12. [Information Technology Cluster](#)
13. [Law, Public Safety, Corrections, and Security Cluster](#)
14. [Manufacturing Cluster](#)
15. [Marketing Cluster](#)
16. [Science, Technology, Engineering and Math \(STEM\) Cluster](#)
17. [Transportation, Distribution, and Logistics Cluster](#)



For more information, contact your [MDE-OCTE Education Consultant](#), by career cluster and CIP code.

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