Michigan Department of Education
Office of Career and Technical Education

Career Cluster and CIP Codes by CTE Curriculum Consultants
2019-2020

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Education & Training
13.0000 Education General

Family & Consumer Sciences (not a career cluster)
19.0000 Family and Consumer Sciences (Not available for New Program Applications)

Government & Public Administration
28.0301 Army (JROTC)

Hospitality & Tourism
12.0500 Cooking and Related Culinary Arts, General

Law, Public Safety, Corrections & Security
43.0100 Public Safety/Protective Services

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Health Science
26.0102 Biomedical Sciences, General
51.0000 Health Sciences/Allied Health/Health Sciences, General
51.0707 Health Information/Medical Records Technology/Technician
51.1000 Clinical/Medical Laboratory Science/Research and Allied Professions

Human Services
12.0400 Cosmetology

Marketing
52.1999 Specialized Merchandising, Sales, and Marketing Operations, Other

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Arts, A/V Technology & Communications
10.0202 Radio & Television Broadcasting Technology
10.0301 Graphics and Printing Technology and Communications
19.0906 Fashion Design (Not available for New Program Applications)
50.0101 Visual & Performing Arts

Transportation, Distribution & Logistics
47.0399 Heavy/Industrial Equipment Maintenance Technologies
47.0603 Collision Repair Technician (ASE Certified)
47.0604 Automobile Technician (ASE Certified)
47.0606 Small Engine & Related Equipment Repair
47.0607 Airframe Technology
47.0608 Power Plant Technology (Aircraft)
47.0609 Avionics Maintenance Technology
47.0613 Medium/Heavy Truck Technician (ASE Certified)
49.0101 Aeronautics/Aviation/Aerospace Science and Technology
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**Architecture & Construction**

15.1301  Drafting & Design Technology/Architectural  
19.0605  Home Furnishings Equipment Installers and Consultants (Not available for New Program Applications)  
46.0000  Construction Trades  
46.0301  Electrical and Power Transmission Installation  
46.0503  Plumbing Technology  
47.0201  Heating, Air Conditioning, Ventilation and Refrigeration

**Energy**

46.0303  Line Worker  
46.0502  Plumbing-Pipefitter and Sprinkler Fitter

**Manufacturing**

47.0101  Electrical/Electronics Equipment Installation and Repair General  
48.0501  Machine Tool Technology/Machinist  
48.0508  Welding, Brazing and Soldering  
48.0701  Woodworking General

**Science, Technology, Engineering and Mathematics**

14.4201  Mechatronics  
15.0000  Engineering Technology  
15.1306  Mechanical Drafting

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**Agriculture, Food & Natural Resources**

01.0000  Agriculture, Agricultural Operations and Related Sciences  
01.0601  Applied Horticulture and Horticultural Operations  
01.0903  Animal Health & Veterinary Sciences  
03.0000  Natural Resources and Conservation  
26.1201  Biotechnology

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**Business, Management & Administration**

52.0299  Business Administration Management and Operations

**Finance**

52.0800  Finance and Financial Management Services  
52.1701  Insurance

**Information Technology**

11.0201  Computer Programming/Programmer  
11.0801  Digital/Multimedia and Information Resources Design  
11.0901  Computer Systems Networking and Telecommunications  
11.1001  System Administration/Administrator  
11.1003  Computer and Information Systems Security/Information Assurance