

Michigan Department of Education
Office of Career and Technical Education



Career Cluster and CIP Codes by CTE Education Consultants
2023-2024

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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

52.0901 Hospitality Administration/Management, General

Law, Public Safety, Corrections & Security

43.0100 Public Safety/Protective Services

Celena Mills

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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

Dorthy Switalski

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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, General

49.0102 Airline/Commercial/Professional Pilot and Flight Crew

Lee Greenacre

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517-281-3030

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 Lineworker
- 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

Mark Forbush

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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

Tom Knight

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517-241-5345

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