

Michigan Department of Education  
Office of Career and Technical Education



Career Cluster and CIP Codes by CTE Curriculum Consultants  
2020-2021

**Candace Vinson**

**vinsonc@michigan.gov**

**517-241-4355**

**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

**Celena Mills**

**millsc1@michigan.gov**

**517-335-0381**

**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

**Transportation, Distribution & Logistics – Celena Mills temporarily assigned**

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

**Lee Greenacre**

**greenacrel@michigan.gov**

**517-241-5346**

**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

**Mark Forbush**

**forbushm@msu.edu**

**989-277-9249**

**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**

**knightt@michigan.gov**

**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

**Arts, A/V Technology & Communications – Tom Knight temporarily assigned**

- 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