SECTION 61b TOP 5 CAREER CLUSTERS & ELIGIBLE CIP CODES

2020-2024

NOTE: The Clusters and Classification of Instructional Program (CIP) codes below are based on the revised strategic plans done by prosperity regions and approved by MDE - OCTE in December of 2019. Due to Section 61b legislative changes for the 2020-2021 school year, the strategic plans are to be completed by CEPD. In October of 2020, all CEPDs signed off that they would keep the clusters selected by their prosperity region in 2019 until the four-year strategic planning cycle in 2024.

TOP 5 CAREER CLUSTERS AND CIP CODES

HEALTH SCIENCE (8)

- 26.0102 Biotechnology Medical Services
- 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

MANUFACTURING (7)

- 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

BUSINESS, MANAGEMENT & ADMINISTRATION (5)

- 52.0299 Business Administration Management and Operations

ARCHITECTURE & CONSTRUCTION (5)

- 15.1301 Drafting & Design Technology/Architectural
- 19.0605 Home Furnishings Equipment Installers and Consultants
- 46.0000 Construction Trades
- 46.0301 Electrical and Power Transmission Installation
- 46.0503 Plumbing Technology
- 47.0201 Heating, Air Conditioning, Ventilation and Refrigeration

SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) (5)

- 14.4201 Mechatronics
- 15.0000 Engineering Technology
- 15.1306 Mechanical Drafting

INFORMATION TECHNOLOGY (5)

- 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

(#) Total Number of times career cluster is identified in the prosperity regions

TOP CAREER CLUSTERS AND CIP CODES IN ANY REGION

TRANSPORTATION, DISTRIBUTION & LOGISTICS (2)

- 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

AGRICULTURE, FOOD AND NATURAL RESOURCES (1)

- 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

MARKETING (2)

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

FINANCE (1)

- 52.0800 Finance and Financial Management Services
- 52.1701 Insurance

HOSPITALITY & TOURISM (3)

- 12.0500 Cooking and Related Culinary Arts, General

EDUCATION & TRAINING (3)

- 13.0000 Education General

LAW, PUBLIC SAFETY & SECURITY (2)

- 43.0100 Public Safety/Protective Services

ARTS, A/V TECHNOLOGY & COMMUNICATIONS (1)

- 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

(#) Total Number of times career cluster is identified in the prosperity regions.