

Michigan Department of Labor & Economic Growth
Office of Career and Technical Preparation

2005-06 Secondary CTE Program CIP Codes			
By Michigan Career Pathways, Federal Career Clusters, and Federal CIP Codes			
Current Information		Former Information	
Arts and Communications Pathway (2 Hours)			
Arts, A/V Technology & Communication			
10.0202	Radio & TV Broadcasting Technology	9.0701	Radio & Television
10.0301	Graphics Communications	48.0201	Graphics & Printing Communications
50.0101	Visual & Performing Arts	NEW	Visual & Performing Arts
50.0401	Visual Communications Technology	48.0299	Visual Imaging Technology
Business, Management, Marketing, and Technology Pathway (1 Hour)			
Business, Management & Administration			
52.0299	Business Administration Management and Operations	52.9994	Business Administration Services
Finance			
52.0800	Finance and Financial Management Services	52.9993	Financial Services
Hospitality & Tourism			
12.9999	Personal and Culinary Services	20.0499	Hospitality & Foods Services
Information Technology			
11.1000	Information Technology	52.9991	Information Technology Services
Marketing, Sales and Service			
52.1999	Marketing, Sales and Service	52.9992	Wholesale Retail Sales & Service
Engineering/Manufacturing and Industrial Technology Pathway (2 Hours)			
Architecture & Construction			
15.1301	Drafting & Design Technology	48.0199	Drafting & Design Technology
19.0605	Home Furnishings Equipment Installers and Consultants	20.0501	Commercial Painting/Interior Treatment Services
46.0000	Construction Trades	46.9900	Construction Trades
46.0301	Electrical and Power Transmission Installation	46.0301	Electrical & Power Transmission Installation
46.0401	Building Maintenance	NEW	Building Maintenance
47.0101	Electrical/Electronics Equipment Installation and Repair General	47.0101	Electrical & Electronics Repair
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration	47.0201	Heating, Air Conditioning & Refrigeration
Manufacturing			
15.0403	Electro-Mechanical Technology	47.0199	Electro-Mechanical Technology
15.0607	Plastics Engineering Technology/Technician	15.0607	Plastics
15.0612	Industrial Production Technology/Technician	15.0699	Industrial Production Technology/Technicians
47.0106	Appliance Installation and Repair Technology	47.0106	Major Appliance Repair
47.0616	Marine Maintenance	49.0306	Marine Mechanics
48.0000	Precision Production Trades General	48.9999	Manufacturing Technology
48.0501	Machine Tool Operation/Machine Shop	48.0503	Machine Tool Operation/Machine Shop
48.0508	Welding, Brazing and Soldering	48.0508	Welding, Brazing and Soldering
48.0701	Woodworking General	48.0701	Woodworking & Furniture Making
Transportation, Distribution & Logistics			
47.0399	Industrial Equipment Maintenance and Repair	47.0399	Industrial Equipment Maintenance & Repair
47.0603	Collision Repair Technician (NATEF Certified)	47.0603	Collision Repair Technology
47.0604	Automobile Technician (NATEF Certified)	47.0604	Automobile Technician
47.0606	Small Engine & Related Equipment Repair	47.0606	Small Engine & Related Equipment Repair
47.0607	Airframe Technology	NEW	Airframe Technology
47.0608	Power Plant Technology (Aircraft)	49.0101	Air Transportation
47.0613	Medium/Heavy Truck Technician (NATEF Certified)	47.0605	Medium/Heavy Truck Technician
49.0101	Aeronautics/Aviation/Aerospace Science & Technology	NEW	Aeronautics/Aviation/Aerospace Science & Tech.
Health Sciences Pathway (1 Hour)			
Health Science			
51.0000	Health Sciences	51.9999	Allied Health Technologies
Human Services Pathway (1 Hour)			
Education & Training			
13.0000	Education General (Teacher Cadet)	NEW	Education
Human Services			
12.0400	Cosmetology	12.0403	Cosmetology
19.0700	Child and Custodial Care Services	20.0299	Child & Adult Care Services
Law, Public Safety & Security			
43.0100	Public Safety/Protective Services	43.9999	Public Safety/Protective Services
Natural Resources and Agriscience Pathway (1 Hour)			
Agriculture, Food & Natural Resources			
01.0000	Agriculture, Agricultural Operations and Related Sciences	02.9999	Agriscience & Natural Resources
03.0000	Natural Resources and Conservation	NEW	Natural Resources and Conservation
Family & Consumer Sciences (not a Career Pathway)			
19.0000	Family and Consumer Sciences	19.0101	Family and Consumer Sciences