

**Michigan Department of Education  
Office of Career and Technical Education**

<b>2011-2012 COMPLETE LIST OF STATE-RECOGNIZED (Final Version 7/11) Secondary Career and Technical Education (CTE) Program CIP Codes By Federal Career Cluster and Federal CIP Code</b>		
Related CTSO for New and Reactivated Programs		CTSO
<b>Agriculture, Food &amp; Natural Resources</b>		
01.0000	Agriculture, Agricultural Operations and Related Sciences	FFA
01.0101	Agricultural Business and Management	FFA
01.0601	Applied Horticulture and Horticultural Operations	FFA
01.0903	Animal Health & Veterinary Science	FFA
03.0000	Natural Resources and Conservation	FFA
26.1201	Biotechnology	FFA
<b>Architecture &amp; Construction</b>		
15.1301	Drafting & Design Technology/Architectural	SkillsUSA
19.0605	Home Furnishings Equipment Installers and Consultants	SkillsUSA
46.0000	Construction Trades	SkillsUSA
46.0301	Electrical and Power Transmission Installation	SkillsUSA
46.0401	Building Maintenance	SkillsUSA
46.0503	Plumbing Technology	SkillsUSA
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration	SkillsUSA
<b>Arts, A/V Technology &amp; Communications</b>		
10.0202	Radio & TV Broadcasting Technology	SkillsUSA
10.0301	Graphics and Printing Technology and Communications	SkillsUSA
50.0101	Visual & Performing Arts	SkillsUSA
19.0906	Fashion Design	FCCLA
<b>Business, Management &amp; Administration</b>		
52.0299	Business Administration Management and Operations	BPA
<b>Education &amp; Training</b>		
13.0000	Education General	FCCLA
<b>Finance</b>		
52.0800	Finance and Financial Management Services	BPA/DECA
<b>Government &amp; Public Administration</b>		
28.0301	Army (JROTC)	SkillsUSA
<b>Health Science</b>		
26.0102	Biotechnology Medical Sciences	HOSA
51.0000	Therapeutic Services	HOSA
51.0707	Health Informatics	HOSA
51.1000	Diagnostic Services	HOSA
<b>Hospitality &amp; Tourism</b>		
12.9999	Personal and Culinary Services	SkillsUSA/DECA
<b>Human Services</b>		
12.0400	Cosmetology	SkillsUSA
19.0700	Child and Custodial Care Services	FCCLA
<b>Information Technology</b>		
11.0201	Computer Programming/Programmer	BPA
11.0801	Digital/Multimedia and Information Resources Design	BPA
11.0901	Computer Systems Networking and Telecommunications	BPA
11.1001	System Administration/Administrator	BPA
<b>Law, Public Safety, Corrections &amp; Security</b>		
43.0100	Public Safety/Protective Services	SkillsUSA
<b>Manufacturing</b>		
15.0403	Electro-Mechanical Technology	SkillsUSA
15.0612	Industrial Production Technology/Technician	SkillsUSA
47.0101	Electrical/Electronics Equipment Installation and Repair General	SkillsUSA
47.0616	Marine Maintenance	SkillsUSA
48.0501	Machine Tool Operation/Machine Shop	SkillsUSA
48.0508	Welding, Brazing and Soldering	SkillsUSA
48.0701	Woodworking General	SkillsUSA
<b>Marketing</b>		
52.1999	Marketing, Sales and Service	DECA
<b>Science, Technology, Engineering and Mathematics</b>		
14.4201	Mechatronics	SkillsUSA
15.0000	Engineering Technology	SkillsUSA
15.1306	Mechanical Drafting	SkillsUSA
<b>Transportation, Distribution &amp; Logistics</b>		
47.0399	Industrial Equipment Maintenance and Repair	SkillsUSA
47.0603	Collision Repair Technician (NATEF Certified)	SkillsUSA
47.0604	Automobile Technician (NATEF Certified)	SkillsUSA
47.0606	Small Engine & Related Equipment Repair	SkillsUSA
47.0607	Airframe Technology	SkillsUSA
47.0608	Power Plant Technology (Aircraft)	SkillsUSA
47.0609	Avionics Maintenance Technology	SkillsUSA
47.0613	Medium/Heavy Truck Technician (NATEF Certified)	SkillsUSA
49.0101	Aeronautics/Aviation/Aerospace Science & Technology	SkillsUSA
<b>Family and Consumer Sciences (not a Federal Cluster)</b>		
19.0000	Family and Consumer Sciences	FCCLA