

Appendix S – CIP Code Numbers and Course Titles for Approved CTE Courses

(Used by Element D10 and H17)

Note: CIP numbers AND course titles in red are new CTE courses for 2010-11. When only the course title is in red, the CIP number is not new but the course title has been modified.

CIP Code	Course Title
010000	Agriculture, General
010001	Supervised Agricultural Experience
010101	Agricultural Business and Management, General
010102	Agribusiness/Agricultural Business Operations
010103	Agricultural Economics
010104	Farm/Farm and Ranch Management
010105	Agriculture/Farm Supplies Retailing and Wholesaling
010106	Agriculture Business Technology
010201	Agricultural Mechanization, General
010204	Agriculture Power Machinery Operation
010205	Agricultural Mechanics and Equipment/Machine Technology
010301	Agricultural Production Operations, General
010302	Animal/Livestock Husbandry and Production
010303	Aquaculture
010306	Dairy Husbandry and Production
010307	Horse Husbandry/Equine Science and Management
010401	Agricultural and Food Products Processing
010504	Dog/Pet/Animal Grooming
010507	Equestrian/Equine Studies
010601	Applied Horticulture/Horticultural Operations, General
010603	Ornamental Horticulture
010604	Greenhouse Operations and Management
010605	Landscaping and Grounds Keeping
010606	Plant Nursery Operations and Management
010607	Turf and Turf grass Management
010608	Floriculture/Floristry Operations and Management
010701	International Agriculture
010802	Agricultural Communications/Journalism
010901	Animal Sciences, General
010906	Livestock Management
010907	Poultry Science
011001	Food Science
011002	Food Technology and Processing
011101	Plant Sciences, General
011102	Agronomy and Crop Science
011103	Horticultural Science
011106	Range Science and Management
011201	Soil Science and Agronomy, General
018888	Agriculture Cooperative Worksite Experience

Final Changes for CEDARS 2010-11

030101	Natural Resources/Conservation, General
030103	Environmental Studies
030198	Sustainable Design and Technology
030201	Natural Resources Management and Policy
030204	Natural Resource Economics
030205	Water, Wetlands, and Marine Resources Management
030206	Land Use Planning and Management/Development
030301	Fishing and Fisheries Sciences and Management
030501	Forestry, General
030506	Forest Management/Forest Resources Management
030508	Urban Forestry
030510	Forest Resources Production and Management
030511	Forest Technology/Technician
030601	Wildlife and Wild lands Science and Management
038888	Natural Resources and Conservation Cooperative Worksite Experience
090701	TV/Radio Broadcast Journalism Technology
090903	Advertising
091001	Publishing
098888	Communication/Journalism Cooperative Worksite Experience
100201	Photography and Video Foundations
100202	Video Production Technology/Technician
100203	Recording Arts and Sound Reinforcement Technology
100290	Visual Communications
100301	Graphic Communications Foundations
100303	Prepress/Desktop Publishing and Digital Imaging Technology/Technician
100304	Animation Technology/Video Graphics and Special Effects
100305	Graphics and Printing Equipment Operator and General Production
108888	Communication Technologies Cooperative Worksite Experience
110103	Fundamentals of Information Technology
110201	Computer Programming
110601	Digital Communication Tools
110699	Office User Specialist
110801	Webpage/Digital/Multimedia and Information Design
110802	Data Modeling and Database Administration
110803	Video Game Design/Digital Computer Animation for Game Design
110901	Computer Systems Networking and Telecommunications
111004	Web/Multimedia Management and Webmaster
111006	Computer Support Services
118888	Computer and Information Sciences and Support Services Cooperative Worksite Experience
120401	Cosmetology
120500	Foods and Related Culinary Arts Foundations
120503	Culinary Arts/Chefs Training
120505	Food Production and Services
128888	Personal and Culinary Services Cooperative Worksite Experience
129903	Building Services Technician
130101	Careers in Education
131501	Educational Para Pro

138888	Education Cooperative Worksite Experience
140102	Pre-Engineering Technologies
141001	Electronics, Engineering and Design
141801	Introduction to Materials Engineering
144201	Mechatronics and Industrial Automation
148888	Engineering Cooperative Worksite Experience
149991	Engineering Design 1
149992	Engineering Design 2
149993	Engineering Design 3
149994	Introduction to Science Research in Engineering
149995	Introduction to Engineering Technology
149996	Introduction to Computer Integrated Manufacturing
149997	Digital Electronics
149998	Introduction to Aerospace Engineering
150201	Introduction to Civil Engineering and Architecture
150405	Industrial Robotics Technology/Technician
150406	Robotics Foundations
150505	Solar and Wind Energy Technology
150613	Manufacturing Technology/Technician
150801	Aeronautical and Aerospace Engineering Technology
151201	Computer Engineering Technology
151202	Computer Technology/Computer Systems Technology
151301	Drafting and Design Technology General
151302	CAD/CADD Drafting and/or Design Technology
151303	High-Performance Green Building Architectural Drafting and Design
151304	Civil Drafting and Civil Engineering CAD/CADD
151305	Electrical/Electronics Drafting CAD/CADD
151306	Mechanical Drafting and CAD/CADD
158888	Engineering Technologies Cooperative Worksite Experience
160103	Translation and Interpretation
161603	Sign Language Interpretation/Interpreter
168888	Linguistics Cooperative Worksite Experience
190000	Work and Family Foundations
190001	Personal Choices
190002	Independent Living
190003	Family Health
190401	Consumer and Family Resources
190403	Consumer Services
190501	Nutrition and Wellness
190504	Food Science, Dietetics, and Nutrition
190601	Housing, Interiors and Furnishings
190604	Facilities Management
190701	Human Development
190703	Career, Community, and Family Connections
190704	Family Systems
190706	Child Development/Parenting
190707	Family and Community Services

190708	Early Childhood, Education and Services
190710	Interpersonal Relationships
190716	Teen Parenting
190726	GRADS (Graduation, Reality and Dual Skills)
190901	Textiles and Apparel
198888	Family & Consumer Sciences Cooperative Worksite Experience
210198	Technology Foundations
218888	Technology Education Cooperative Worksite Experience
220001	Business Law
220301	Legal Administrative Assistant
228888	Legal Professions and Studies Cooperative Worksite Experience
231101	Technical Communication
260102	Biomedical Sciences
261201	Agricultural Biotechnology
261202	Health Science Biotechnology
261302	Marine Biology and Biological Oceanography
268888	Biology & Biomedical Sciences Cooperative Worksite Experience
270301	Applied Math
270305	Financial Math
279991	Technical Mathematics for the Trades
279998	Business Math
280301	JROTC Military Science
288888	Government and Public Administration Cooperative Worksite
310101	Hospitality, Tourism, and Recreation
310504	Sports, Recreation and Entertainment Marketing and Management
318888	Hospitality, Tourism and Recreation Cooperative Worksite
320107	Career Choices
400891	Principles of Technology Applied
401099	Materials Science Technology Applied
430100	Public Safety and Security Foundations
430106	Forensic Science Technology/Crime Scene Investigation
430107	Criminal Justice/Police Science
430109	Homeland Security and Loss Prevention Services
430203	Fire Science/Fire Fighting
430206	Wildland/Forest Firefighting and Investigation
438888	Security and Protective Service Cooperative Worksite Experience
439901	Emergency Dispatcher
450601	Economics
460000	Commercial Construction Trades
460100	Architecture and Construction Foundations
460201	Residential Carpentry/Carpenter
460290	Marine Carpentry/Boat Building
460302	Green Residential Electrician
468888	Construction Trades Cooperative Worksite Experience
469998	Pre-Apprenticeship Skills for the Trades
470000	Manufacturing Foundations
470100	Energy and Power Foundations

470101	Electrical Equipment Installation and Repair
470104	Computer Installation and Repair Technology/Technician
470197	Home and Mobile Entertainment Electronics Installation and Repair Technician
470201	HVAC/HVACR Maintenance Technology/Technician
470495	Computer Integrated Manufacturing
470600	Automotive Foundations
470601	Transportation, Distribution, and Logistics Foundation
470603	Auto Body/Collision Repair Technology/Technician
470604	NATEF/ASE Automotive Technician
470605	Diesel Mechanic and Repair
470606	Power Equipment Small Engine Technology/Technician
470607	Aircraft Mechanic and Aircraft Maintenance Technology/Technician
470611	Motorcycle Maintenance and Repair Technology/Technician
470616	Marine Maintenance and Ship Repair Technology/Technician
470688	Auto Detailer
470698	Automobile/Automotive General Service Technician
478888	Mechanic and Repair Technologies Cooperative Worksite Experience
480000	Precision Production Trades Foundations
480503	Machine Shop Technology/Technician
480506	Sheet Metal Technology/Technician
480508	Welding Technology
480701	Woodworking Foundations
480511	Metal Fabricator
480703	Cabinetmaking and Millwork/Mill Wright
488888	Precision Production Cooperative Worksite Experience
490102	Airline/Commercial Pilot and Flight Crew
490309	Merchant Marine Officer/Crew
498888	Transportation and Materials Moving Cooperative Worksite Experience
500102	Digital Arts
500402	Graphic Design/Commercial Art and Advertising Art
500406	Commercial Photography
500499	Design and Commercial Art Foundations
500502	Technical Theater/Theater Design Technology/Technician
500602	Cinematography and Cinema Production
500713	Wearable Metal and Jewelry Design Technology/Technician
500797	Professional Production Arts Technology/Technician
508888	Visual and Performing Arts Cooperative Worksite Experience
510000	Introductions to Health Science Careers
510601	Dental Assisting
510700	Health Informatics Careers Strand
510710	Support Services Careers Strand
510716	Medical Administrative Assistant
510717	Medical Intervention
510799	Medical Terminology
510800	Therapeutic Services, other
510801	Medical Assistant
510808	Veterinarian Assistant

510900	Diagnostic Services Careers Strand
510913	Sports Medicine
511199	Pre-Allied Health Program
511614	Nursing Assistant
518888	Health Sciences Cooperative Worksite Experience
520000	Introduction to Business
520201	Business Administration Management
520204	Business Office Management
520208	Electronic Commerce
520301	Accounting
520302	Accounting Technology
520401	Business Procedures and Administrative Support Services
520486	Recordkeeping
520501	Business Communications
520701	Entrepreneurship
520801	Finance
520803	Banking and Financial Services
520901	Hospitality Administration and Management
520904	Hotel/Motel Administration Management
520905	Restaurant/Food Services Management
521101	International Business and Commerce
521400	Introduction to Marketing
521401	Marketing Management
521403	International Marketing
521501	Real Estate
521801	Marketing Operations
521804	Selling Skills and Sales Operations
521902	Fashion Merchandising
521906	Tourism Promotion Operations
521907	Vehicle Parts and Accessories Marketing Operations
528888	Business & Marketing Education Cooperative Worksite Experience

New CIP Codes Added for 2010-11

CIP Code	Course Name
120500	Foods and Related Culinary Arts Foundations
144201	Mechatronics and Industrial Automation

CIP Code	Course Name
150505	Solar and Wind Energy Technology
270305	Financial Math
279991	Technical Mathematics for the Trades
430206	Wildland/Forest Firefighting and Investigation
470601	Transportation, Distribution, and Logistics Foundation
480511	Metal Fabricator
510799	Medical Terminology
510801	Medical Assistant
520201	Business Administration Management
520905	Restaurant/Food Services Management

CIP Codes Dropped from 2010-11

**** DO NOT USE THESE CODES for 2010-11 ****

CIP Code	Course Name

Old CIP Codes from 2009-2010 changed to New CIP Codes for 2010-2011 or merged with other numbers

OLD CIP Code	OLD Course Title	NEW CIP Code	NEW Course Title
210197	Materials Science Technology Applied	401099	Materials Science Technology Applied
210208	Pre-Engineering Technologies	140102	Pre-Engineering Technologies
500600	Digital Entertainment and Information Technology	500102	Digital Arts
119901	Technical Support Services	111006	Computer Support Specialist