FY2009 Secondary Nontraditional Career-Technical Education (CTE) Programs

Nontraditional CTE programs prepare students for occupations or fields of work in which individuals from one gender comprise less than 25 percent of the individuals employed in those occupations or fields of work.

- Female nontraditional occupations – Less than 25 percent of individuals employed are female
- Male nontraditional occupations – Less than 25 percent of the individuals employed and male

Secondary Female Nontraditional CTE Programs FY 2009	
Subject Code	**Subject Title**
010001	Environmental and Agricultural Science
010201	Agricultural and Industrial Equipment
010301	Agribusiness and Production Systems
010601	Horticulture
010701	Natural Resource Management
010901	Animal Science and Management
011001	Food Science and Technology
040810	Marketing Management ***(NEW in FY 2009)***
040115	Entertainment Marketing
041900	Acquisition and Logistics
070410	Exercise Science/Sports & Recreation Healthcare
074850	Biotechnology
090203	Culinary Arts and Food Service Management ***(NEW in FY 2009)***
090205	Hotel and Resorts ***(NEW in FY 2009)***
140200	Information Technology I
140210	Information Support and Services
140220	Network Systems
140230	Programming and Software Development
140240	Interactive Media
170005	Construction Technologies
170006	Manufacturing Technologies
170007	Engineering Systems **(*NEW in FY 2009*)**
170301	Auto Collision Repair
170302	Auto Technology
170303	Auto Specialization
170360	Manufacturing Operations
170400	Aviation Occupations
170401	Aircraft Maintenance
170403	Ground Operations
170700	Commercial Art Occupations
170900	Commercial Photography Occupations
171001	Carpentry
171002	Electrical Trades
171003	Heavy Equipment (Construction)
171004	Brick, Block and Cement Masonry
171005	Interior Design Applications
171007	Plumbing and Pipefitting
171011	Building and Property Maintenance
171012	Integrated Systems Technology
171017	Building Technology
171100	Custodial Services
171200	Medium/Heavy Truck Technician
171300	Drafting Occupations

	Secondary Female Nontraditional CTE Programs FY 2009
171402	Power Transmission
171503	Electronics
171504	Telecommunications
171600	Energy Science **(*NEW in FY 2009*)**
171805	Construction – Design-Build
171806	Construction – Management
171807	Engineering Technologies – Design
171808	Engineering Technologies – Process
171809	Engineering Technologies – Product/Service
171810	Engineering Technology **(*NEW in FY 2009*)**
171815	Engineering Science ***(Subject Title Change in FY 2009)***
171816	Computer Integrated Manufacturing
171817	Civil Engineering and Architecture
171818	Fuel Cell Technologies
171819	Materials Joining Technologies
171820	Biotechnical Engineering **(*NEW in FY 2009*)**
171821	Computational Science and Engineering **(*Subject Code Change in FY 2009; previously 171750*)**
171825	Engineering Design and Development **(*NEW in FY 2009*)**
171900	Graphic Occupations
172000	Chemical Laboratory Assisting
172004	Industrial Laboratory Assisting
172302	Precision Machining
172303	Manufacturing Occupations
172306	Welding and Cutting
172801	Fire Fighter Training
172802	Criminal Justice
172808	Private Security
172812	Public Safety – Core
172815	Criminal Science Technology
173100	Power Equipment Technology
173601	Wood Product Technologies
179960	Diversified Cooperative Training (DCT)
330015	Culinary and Food Service Operations ***(NEW in FY 2009)***
330010	Lodging ***(NEW in FY 2009)***

Secondary Male Nontraditional CTE Programs FY 2009	
Subject Code	**Subject Title**
041118	Hospitality and Tourism ***(NEW in FY 2009)***
070005	Health Science
070101	Dental Assistant
070103	Dental Laboratory Technology
070203	Medical Laboratory Technology
070204	Phlebotomy
070302	Practical Nursing
070303	Nurse Assisting
070305	Surgical Technology
070307	Home Health
070603	Optometric Occupations
070904	Medical Assistant
070906	Community Health Aide
070912	Pharmacy Assisting
070913	Health Unit Coordinator
070994	Patient Care Technician
070998	Diversified Health Occupations (DHO)
071100	Clinical Health Care Services **(*NEW in FY 2009*)**
074820	Diagnostic Pathway
074830	Therapeutic Pathway **(*NEW in FY2009*)** ***(Incorrectly classified as a female nontrad program in FY2008; this is a MALE nontrad program)***
074840	Health Support Pathway
074890	Health Information Management Services
079960	Diversified Cooperative Health Occupations (DCHO)
090011	Career Paths for the Teaching Professions
090201	Early Childhood Education and Care
140025	Finance Career Field Course **(*NEW in FY 2009*)**
140050	Introduction to Business and Administrative Services **(*NEW in FY 2009*)**
140075	Interdisciplinary Career Field Business Concepts **(*NEW in FY 2009*)**
140300	Administrative and Professional Support **(*Subject Title Change in FY 2009*)**
140310	Legal Management and Support **(*Subject Title Change in FY 2009*)**
140320	Medical Management and Support **(*Subject Title Change in FY 2009*)**
172602	Cosmetology
330020	Travel and Tourism **(*NEW in FY2009*)**