



CIP Codes Aligned with Nontraditional Occupations

Nontraditional Occupations

“Nontraditional occupations” refers to jobs that have been traditionally filled by one gender. Within nontraditional occupations individuals from one gender comprise less than 25% of the individuals employed. Examples are males in nursing and childcare and females in technologies and plumbing. Promoting nontraditional career opportunities opens doors for every individual.

CIP Code	CIP Title	Nontraditional
01.0000	Agriculture, General	Female
01.0201	Agricultural Mechanization, General	Female
01.0301	Agricultural Productions Operations, General	Female
01.0401	Agricultural and Food Products Processing	Female
01.0601	Applied Horticulture/Horticultural Operations, General	Female
01.0901	Animal Sciences, General	Female
01.9999	Agriculture, Agriculture Operations and Related Sciences, Other	Female
03.0299	Natural Resources Management and Policy, Other	Female
10.0399	Graphic Communications	Female
11.0201	Computer Programming/Programmer, General	Female
11.0901	Computer Systems Networking and Telecommunications	Female
12.0402	Barbering/Barber	Female
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician	Female
15.0399	Electrical and Electronic Engineering Technology/Technicians,	Female
15.1202	Computer Technology/Computer Systems Technology	Female
15.1301	Drafting and Design Technology/Technician, General	Female
15.1303	Architectural Drafting and Architectural CAD/CADD	Female
15.9999	Engineering Technologies/Technicians	Female
43.0107	Criminal Justice/Police Science	Female
43.0109	Security and Loss Prevention Services	Female
43.0203	Fire Science/Firefighting	Female
43.9999	Homeland Security, Law Enforcement, Firefighting and Related Protective Services	Female

CIP Code	CIP Title	Nontraditional
46.0101	Mason/Masonry	Female
46.0201	Carpentry/Carpenter	Female
46.0303	Lineworker	Female
46.0399	Electrical and Power Transmission Installers, Other	Female
46.0401	Building/Property Maintenance and Manager	Female
46.0408	Painting/Painter and Wall Coverer	Female
46.0503	Plumbing Technology/Plumber	Female
46.0504	Well Drilling/Driller	Female
46.9999	Construction Trades, Other	Female
47.0106	Appliance Installation and Repair Technology/Technician	Female
47.0199	Electrical/Electronics Maintenance and Repair Technology, Other	Female
47.0201	Heating, Air Conditioning, Ventilation & Refrigeration Maintenance Technology/Technician	Female
47.0302	Heavy Equipment Maintenance Technology/Technician	Female
47.0603	Autobody/Collision and Repair Technology/Technician	Female
47.0604	Automobile/Automotive Mechanics Technology/Technician	Female
47.0613	Medium/Heavy Vehicle and Truck Technology/Technician	Female
47.0699	Vehicle Maintenance and Repair Technologies, Other	Female
48.0501	Machine Tool Technology/Machinist	Female
48.0506	Sheet Metal Technology/Sheetworking	Female
48.0508	Welding Technology/Welder	Female
48.0703	Cabinetmaking/Millwork	Female
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation	Female
50.0602	Cinematography and Film/Video Production	Female
52.0203	Logistics, Materials and Supply Chain Management	Female
52.0701	Entrepreneurship/Entrepreneurial Studies	Female
52.1907	Vehicle and Vehicle Parts and Accessories Marketing	Female
12.0401	Cosmetology/Cosmetologist, General	Male
19.0708	Child Care and Support Services Management	Male
51.0601	Dental Assisting/Assistant	Male
51.0707	Health Information/Medical Records Technology/Technician	Male
51.0801	Medical/Clinical Assistant	Male
51.0808	Veterinary Animal Health Technology/Technician and Veterinary Assistant	Male
51.0899	Health/Medical Assisting Services, Other	Male
51.3902	Nurse/Nursing Assistant/Aide and Patient Care Assistant	Male
52.0302	Accounting Technology/Technician & Bookkeeping	Male
52.0401	Administrative Assistant and Secretarial Science, General	Male
52.1905	Tourism and Travel Services Marketing Operations	Male

Nontraditional Occupations – Other

The following CIP Codes do not fall under the definition of Nontraditional:

CIP Code	CIP Title
03.0511	Forestry Technology/Technician
09.0702	Digital Communications and Media/Multimedia
10.9999	Communications Technologies/Technicians and Support Services
11.0801	Web Page, Digital/Multimedia and Information Resources Design
12.0501	Baking and Pastry Arts/Baker/Pastry Chef
12.0506	Meat Cutting/Meat Cutter
12.0508	Institutional Food Workers
15.0403	Electromechanical Technology/Electromechanical Engineering Technology
19.0101	Family and Consumer Sciences/Human Sciences, General
19.0799	Human Development, Family Studies and Related Services, Other
19.0905	Apparel and Textile Marketing Management
19.9999	Family and Consumer Sciences/Human Sciences, Other
26.1201	Biotechnology
32.0105	Job-Seeking/Changing Skills (Diversified Occupations)
48.0599	Precision Metal Working, Other
48.9999	Precision Production, Other
50.0402	Commercial and Advertising Art
50.0406	Commercial Photography
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)
51.2604	Rehabilitation Aide
51.9999	Health Professions and Related Clinical Sciences
52.1201	Management Information Systems, General
52.1801	Sales, Distribution and Marketing Operations, General