

Postsecondary Nontraditional Subject Areas

The following is an annually revised table of postsecondary (college) Classifications of Instructional Programs (CIP) assignments for programs leading to non-traditional careers (training and employment). Nontraditional CIP Code designations are based on the NAPE Nontraditional Crosswalk (updated 2013). The CIP Codes are the most current designations for male/female nontraditional subject areas. For a comprehensive information on NAPE Nontraditional Crosswalk validation, revision and updates visit: [Click here to visit the NAPE Nontraditional Crosswalk website](#)

Please note: The subject areas listed are a comprehensive listing of nontraditional subject areas across a broad spectrum of subject areas in according with the NAPE Nontraditional Crosswalk, not all subject areas may apply specifically to CTE courses designations at individual institutions and should be used as a general guideline.

NAPE Nontraditional Crosswalk

| CIP Code | Subject Area | Nontraditional |
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| 01.0000 | Agriculture, General. | Female |
| 01.0101 | Agricultural Business and Management, General. | Female |
| 01.0102 | Agribusiness/Agricultural Business Operations. | Female |
| 01.0104 | Farm/Farm and Ranch Management. | Female |
| 01.0105 | Agricultural/Farm Supplies Retailing and Wholesaling. | Female |
| 01.0199 | Agricultural Business and Management, Other. | Female |
| 01.0201 | Agricultural Mechanization, General. | Female |
| 01.0204 | Agricultural Power Machinery Operation. | Female |
| 01.0205 | Agricultural Mechanics and Equipment/Machine Technology. | Female |
| 01.0299 | Agricultural Mechanization, Other. | Female |
| 01.0301 | Agricultural Production Operations, General. | Female |
| 01.0302 | Animal/Livestock Husbandry and Production. | Female |
| 01.0303 | Aquaculture. | Female |
| 01.0304 | Crop Production. | Female |
| 01.0306 | Dairy Husbandry and Production. | Female |
| 01.0307 | Horse Husbandry/Equine Science and Management. | Female |
| 01.0308 | Agroecology and Sustainable Agriculture. | Female |
| 01.0309 | Viticulture and Enology. | Female |
| 01.0399 | Agricultural Production Operations, Other. | Female |
| 01.0401 | Agricultural and Food Products Processing. | Female |
| 01.0601 | Applied Horticulture/Horticulture Operations, General. | Female |
| 01.0603 | Ornamental Horticulture. | Female |
| 01.0604 | Greenhouse Operations and Management. | Female |
| 01.0605 | Landscaping and Groundskeeping. | Female |
| 01.0606 | Plant Nursery Operations and Management. | Female |
| 01.0607 | Turf and Turfgrass Management. | Female |
| 01.0701 | International Agriculture. | Female |
| 01.0901 | Animal Sciences, General. | Female |
| 01.0902 | Agricultural Animal Breeding. | Female |
| 01.0903 | Animal Health. | Female |
| 01.0904 | Animal Nutrition. | Female |
| 01.0905 | Dairy Science. | Female |
| 01.0906 | Livestock Management. | Female |

NAPE Nontraditional Crosswalk

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| 01.0907 | Poultry Science. | Female |
| 01.0999 | Animal Sciences, Other. | Female |
| 01.1001 | Food Science. | Female |
| 01.1002 | Food Technology and Processing. | Female |
| 01.1101 | Plant Sciences, General. | Female |
| 01.1102 | Agronomy and Crop Science. | Female |
| 01.1103 | Horticultural Science. | Female |
| 01.1104 | Agricultural and Horticultural Plant Breeding. | Female |
| 01.1105 | Plant Protection and Integrated Pest Management. | Female |
| 01.1106 | Range Science and Management. | Female |
| 01.1199 | Plant Sciences, Other. | Female |
| 01.1201 | Soil Science and Agronomy, General. | Female |
| 01.1202 | Soil Chemistry and Physics. | Female |
| 01.1203 | Soil Microbiology. | Female |
| 01.1299 | Soil Sciences, Other. | Female |
| 03.0101 | Natural Resources/Conservation, General. | Female |
| 03.0103 | Environmental Studies. | Female |
| 03.0104 | Environmental Science. | Female |
| 03.0201 | Natural Resources Management and Policy. | Female |
| 03.0204 | Natural Resource Economics. | Female |
| 03.0205 | Water, Wetlands, and Marine Resources Management. | Female |
| 03.0206 | Land Use Planning and Management/Development. | Female |
| 03.0208 | Natural Resources Law Enforcement and Protective Services. | Female |
| 03.0301 | Fishing and Fisheries Sciences and Management. | Female |
| 03.0501 | Forestry, General. | Female |
| 03.0502 | Forest Sciences and Biology. | Female |
| 03.0506 | Forest Management/Forest Resources Management. | Female |
| 03.0508 | Urban Forestry. | Female |
| 03.0509 | Wood Science and Wood Products/Pulp and Paper Technology. | Female |
| 03.0510 | Forest Resources Production and Management. | Female |
| 03.0599 | Forestry, Other. | Female |
| 03.0601 | Wildlife, Fish and Wildlands Science and Management. | Female |
| 04.0201 | Architecture. | Female |
| 04.0401 | Environmental Design/Architecture. | Female |
| 04.0501 | Interior Architecture. | Female |
| 04.0601 | Landscape Architecture. | Female |
| 04.0901 | Architectural Technology/Technician. | Female |
| 04.0902 | Architectural and Building Sciences/Technology. | Female |
| 04.0999 | Architectural Sciences and Technology, Other. | Female |
| 10.0105 | Communications Technology/Technician. | Female |
| 10.0201 | Photographic and Film/Video Technology/Technician and Assistant. | Female |
| 10.0202 | Radio and Television Broadcasting Technology/Technician. | Female |
| 10.0203 | Recording Arts Technology/Technician. | Female |
| 10.0299 | Audiovisual Communications Technologies/Technicians, Other. | Female |
| 10.0302 | Printing Management. | Female |

NAPE Nontraditional Crosswalk

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| 10.0303 | Prepress/Desktop Publishing and Digital Imaging Design. | Male |
| 10.0307 | Printing Press Operator. | Female |
| 10.0399 | Graphic Communications, Other. | Female |
| 11.0102 | Artificial Intelligence. | Female |
| 11.0103 | Information Technology. | Female |
| 11.0104 | Informatics. | Female |
| 11.0201 | Computer Programming/Programmer, General. | Female |
| 11.0401 | Information Science/Studies. | Female |
| 11.0601 | Data Entry/Microcomputer Applications, General. | Male |
| 11.0602 | Word Processing. | Male |
| 11.0804 | Modeling, Virtual Environments and Simulation. | Female |
| 11.0901 | Computer Systems Networking and Telecommunications. | Female |
| 11.1001 | Network and System Administration/Administrator. | Female |
| 11.1002 | System, Networking, and LAN/WAN Management/Manager. | Female |
| 11.1003 | Computer and Information Systems Security/Information Assurance. | Female |
| 12.0301 | Funeral Service and Mortuary Science, General. | Female |
| 12.0302 | Funeral Direction/Service. | Female |
| 12.0303 | Mortuary Science and Embalming/Embalmer. | Female |
| 12.0399 | Funeral Service and Mortuary Science, Other. | Female |
| 12.0401 | Cosmetology/Cosmetologist, General. | Male |
| 12.0402 | Barbering/Barber. | Female |
| 12.0404 | Electrolysis/Electrology and Electrolysis Technician. | Male |
| 12.0406 | Make-Up Artist/Specialist. | Male |
| 12.0407 | Hair Styling/Stylist and Hair Design. | Male |
| 12.0408 | Facial Treatment Specialist/Facialist. | Male |
| 12.0409 | Aesthetician/Esthetician and Skin Care Specialist. | Male |
| 12.0410 | Nail Technician/Specialist and Manicurist. | Male |
| 12.0411 | Permanent Cosmetics/Makeup and Tattooing. | Male |
| 12.0413 | Cosmetology, Barber/Styling, and Nail Instructor. | Male |
| 12.0414 | Master Aesthetician/Esthetician. | Male |
| 12.0499 | Cosmetology and Related Personal Grooming Arts, Other. | Male |
| 12.0500 | Cooking and Related Culinary Arts, General. | Female |
| 12.0503 | Culinary Arts/Chef Training. | Female |
| 12.0509 | Culinary Science/Culinology. | Female |
| 13.1001 | Special Education and Teaching, General. | Male |
| 13.1003 | Education/Teaching of Individuals with Hearing Impairments Including Deafness. | Male |
| 13.1005 | Education/Teaching of Individuals with Emotional Disturbances. | Male |
| 13.1006 | Education/Teaching of Individuals with Mental Retardation. | Male |
| 13.1007 | Education/Teaching of Individuals with Multiple Disabilities. | Male |
| 13.1008 | Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments. | Male |
| 13.1009 | Education/Teaching of Individuals with Vision Impairments Including Blindness. | Male |
| 13.1011 | Education/Teaching of Individuals with Specific Learning Disabilities. | Male |
| 13.1012 | Education/Teaching of Individuals with Speech or Language Impairments. | Male |
| 13.1013 | Education/Teaching of Individuals with Autism. | Male |
| 13.1014 | Education/Teaching of Individuals Who are Developmentally Delayed. | Male |

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| 13.1015 | Education/Teaching of Individuals in Early Childhood Special Education Programs. | Male |
| 13.1016 | Education/Teaching of Individuals with Traumatic Brain Injuries. | Male |
| 13.1017 | Education/Teaching of Individuals in Elementary Special Education Programs. | Male |
| 13.1018 | Education/Teaching of Individuals in Junior High/Middle School Special Education Programs. | Male |
| 13.1019 | Education/Teaching of Individuals in Secondary Special Education Programs. | Male |
| 13.1099 | Special Education and Teaching, Other. | Male |
| 13.1202 | Elementary Education and Teaching. | Male |
| 13.1203 | Junior High/Intermediate/Middle School Education and Teaching. | Male |
| 13.1206 | Teacher Education, Multiple Levels. | Male |
| 13.1209 | Kindergarten/Preschool Education and Teaching. | Male |
| 13.1210 | Early Childhood Education and Teaching. | Male |
| 13.1334 | School Librarian/School Library Media Specialist. | Male |
| 13.1501 | Teacher Assistant/Aide. | Male |
| 14.0101 | Engineering, General. | Female |
| 14.0201 | Aerospace, Aeronautical and Astronautical/Space Engineering. | Female |
| 14.0301 | Agricultural Engineering. | Female |
| 14.0401 | Architectural Engineering. | Female |
| 14.0601 | Ceramic Sciences and Engineering. | Female |
| 14.0701 | Chemical Engineering. | Female |
| 14.0702 | Chemical and Biomolecular Engineering. | Female |
| 14.0799 | Chemical Engineering, Other. | Female |
| 14.0801 | Civil Engineering, General. | Female |
| 14.0802 | Geotechnical and Geoenvironmental Engineering. | Female |
| 14.0803 | Structural Engineering. | Female |
| 14.0804 | Transportation and Highway Engineering. | Female |
| 14.0805 | Water Resources Engineering. | Female |
| 14.0899 | Civil Engineering, Other. | Female |
| 14.0901 | Computer Engineering, General. | Female |
| 14.0902 | Computer Hardware Engineering. | Female |
| 14.0903 | Computer Software Engineering. | Female |
| 14.1001 | Electrical and Electronics Engineering | Female |
| 14.1003 | Laser and Optical Engineering. | Female |
| 14.1004 | Telecommunications Engineering. | Female |
| 14.1099 | Electrical, Electronics and Communications Engineering, Other. | Female |
| 14.1101 | Engineering Mechanics. | Female |
| 14.1201 | Engineering Physics/Applied Physics. | Female |
| 14.1301 | Engineering Science. | Female |
| 14.1401 | Environmental/Environmental Health Engineering. | Female |
| 14.1801 | Materials Engineering. | Female |
| 14.1901 | Mechanical Engineering. | Female |
| 14.2001 | Metallurgical Engineering. | Female |
| 14.2101 | Mining and Mineral Engineering. | Female |
| 14.2201 | Naval Architecture and Marine Engineering. | Female |
| 14.2301 | Nuclear Engineering. | Female |
| 14.2401 | Ocean Engineering. | Female |

NAPE Nontraditional Crosswalk

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| 14.2501 | Petroleum Engineering. | Female |
| 14.2701 | Systems Engineering. | Female |
| 14.2801 | Textile Sciences and Engineering. | Female |
| 14.3201 | Polymer/Plastics Engineering. | Female |
| 14.3301 | Construction Engineering. | Female |
| 14.3401 | Forest Engineering. | Female |
| 14.3501 | Industrial Engineering. | Female |
| 14.3601 | Manufacturing Engineering. | Female |
| 14.3801 | Surveying Engineering. | Female |
| 14.3901 | Geological/Geophysical Engineering. | Female |
| 14.4001 | Paper Science and Engineering. | Female |
| 14.4101 | Electromechanical Engineering. | Female |
| 14.4201 | Mechatronics, Robotics, and Automation Engineering. | Female |
| 14.4301 | Biochemical Engineering. | Female |
| 14.4401 | Engineering Chemistry. | Female |
| 14.9999 | Engineering, Other. | Female |
| 15.0101 | Architectural Engineering Technology/Technician. | Female |
| 15.0201 | Civil Engineering Technology/Technician. | Female |
| 15.0303 | Electrical, Electronic and Communications Engineering Technology/Technician. | Female |
| 15.0304 | Laser and Optical Technology/Technician. | Female |
| 15.0305 | Telecommunications Technology/Technician. | Female |
| 15.0306 | Integrated Circuit Design. | Female |
| 15.0399 | Electrical and Electronic Engineering Technologies/Technicians, Other. | Female |
| 15.0401 | Biomedical Technology/Technician. | Female |
| 15.0403 | Electromechanical Technology/Electromechanical Engineering Technology. | Female |
| 15.0404 | Instrumentation Technology/Technician. | Female |
| 15.0405 | Robotics Technology/Technician. | Female |
| 15.0406 | Automation Engineer Technology/Technician. | Female |
| 15.0499 | Electromechanical and Instrumentation and Maintenance Technologies/Technicians, Other. | Female |
| 15.0501 | Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician. | Female |
| 15.0503 | Energy Management and Systems Technology/Technician. | Female |
| 15.0505 | Solar Energy Technology/Technician. | Female |
| 15.0506 | Water Quality and Wastewater Treatment Management and Recycling Technology/Technician. | Female |
| 15.0507 | Environmental Engineering Technology/Environmental Technology. | Female |
| 15.0508 | Hazardous Materials Management and Waste Technology/Technician. | Female |
| 15.0599 | Environmental Control Technologies/Technicians, Other. | Female |
| 15.0607 | Plastics and Polymer Engineering Technology/Technician. | Female |
| 15.0611 | Metallurgical Technology/Technician. | Female |
| 15.0612 | Industrial Technology/Technician. | Female |
| 15.0613 | Manufacturing Engineering Technology/Technician. | Female |
| 15.0614 | Welding Engineering Technology/Technician. | Female |
| 15.0615 | Chemical Engineering Technology/Technician. | Female |
| 15.0616 | Semiconductor Manufacturing Technology. | Female |
| 15.0699 | Industrial Production Technologies/Technicians, Other. | Female |
| 15.0704 | Hazardous Materials Information Systems Technology/Technician. | Female |

NAPE Nontraditional Crosswalk

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| 15.0801 | Aeronautical/Aerospace Engineering Technology/Technician. | Female |
| 15.0803 | Automotive Engineering Technology/Technician. | Female |
| 15.0805 | Mechanical Engineering/Mechanical Technology/Technician. | Female |
| 15.0899 | Mechanical Engineering Related Technologies/Technicians, Other. | Female |
| 15.0901 | Mining Technology/Technician. | Female |
| 15.0903 | Petroleum Technology/Technician. | Female |
| 15.0999 | Mining and Petroleum Technologies/Technicians, Other. | Female |
| 15.1001 | Construction Engineering Technology/Technician. | Female |
| 15.1102 | Surveying Technology/Surveying. | Female |
| 15.1103 | Hydraulics and Fluid Power Technology/Technician. | Female |
| 15.1201 | Computer Engineering Technology/Technician. | Female |
| 15.1202 | Computer Technology/Computer Systems Technology. | Female |
| 15.1203 | Computer Hardware Technology/Technician. | Female |
| 15.1204 | Computer Software Technology/Technician. | Female |
| 15.1301 | Drafting and Design Technology/Technician, General. | Female |
| 15.1302 | CAD/CADD Drafting and/or Design Technology/Technician. | Female |
| 15.1303 | Architectural Drafting and Architectural CAD/CADD. | Female |
| 15.1304 | Civil Drafting and Civil Engineering CAD/CADD. | Female |
| 15.1305 | Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD. | Female |
| 15.1306 | Mechanical Drafting and Mechanical Drafting CAD/CADD. | Female |
| 15.1399 | Drafting/Design Engineering Technologies/Technicians, Other. | Female |
| 15.1501 | Engineering/Industrial Management. | Female |
| 15.1502 | Engineering Design. | Female |
| 15.1601 | Nanotechnology. | Female |
| 19.0501 | Foods, Nutrition, and Wellness Studies, General. | Male |
| 19.0504 | Human Nutrition. | Male |
| 19.0599 | Foods, Nutrition, and Related Services, Other. | Male |
| 19.0708 | Child Care and Support Services Management. | Male |
| 19.0709 | Child Care Provider/Assistant. | Male |
| 19.0902 | Apparel and Textile Manufacture. | Male |
| 22.0301 | Legal Administrative Assistant/Secretary. | Male |
| 22.0302 | Legal Assistant/Paralegal. | Male |
| 22.0303 | Court Reporting/Court Reporter. | Male |
| 25.0101 | Library and Information Science. | Male |
| 25.0102 | Children and Youth Library Services. | Male |
| 25.0103 | Archives/Archival Administration. | Male |
| 26.1104 | Computational Biology. | Female |
| 27.0301 | Applied Mathematics, General. | Female |
| 27.0303 | Computational Mathematics. | Female |
| 27.0304 | Computational and Applied Mathematics. | Female |
| 27.0305 | Financial Mathematics. | Female |
| 27.0306 | Mathematical Biology. | Female |
| 27.0399 | Applied Mathematics, Other. | Female |
| 27.9999 | Mathematics and Statistics, Other. | Female |
| 30.3001 | Computational Science. | Female |

NAPE Nontraditional Crosswalk

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| 31.0302 | Golf Course Operation and Grounds Management. | Female |
| 39.0601 | Theology/Theological Studies. | Female |
| 39.0602 | Divinity/Ministry. | Female |
| 39.0604 | Pre-Theology/Pre-Ministerial Studies. | Female |
| 39.0605 | Rabbinical Studies. | Female |
| 39.0699 | Theological and Ministerial Studies, Other. | Female |
| 39.0701 | Pastoral Studies/Counseling. | Female |
| 39.0702 | Youth Ministry. | Female |
| 39.0703 | Urban Ministry. | Female |
| 40.0201 | Astronomy. | Female |
| 40.0202 | Astrophysics. | Female |
| 40.0203 | Planetary Astronomy and Science. | Female |
| 40.0299 | Astronomy and Astrophysics, Other. | Female |
| 40.0401 | Atmospheric Sciences and Meteorology, General. | Female |
| 40.0402 | Atmospheric Chemistry and Climatology. | Female |
| 40.0403 | Atmospheric Physics and Dynamics. | Female |
| 40.0404 | Meteorology. | Female |
| 40.0499 | Atmospheric Sciences and Meteorology, Other. | Female |
| 40.0509 | Environmental Chemistry. | Female |
| 40.0601 | Geology/Earth Science, General. | Female |
| 40.0602 | Geochemistry. | Female |
| 40.0603 | Geophysics and Seismology. | Female |
| 40.0604 | Paleontology. | Female |
| 40.0605 | Hydrology and Water Resources Science. | Female |
| 40.0606 | Geochemistry and Petrology. | Female |
| 40.0607 | Oceanography, Chemical and Physical. | Female |
| 40.0699 | Geological and Earth Sciences/Geosciences, Other. | Female |
| 40.0801 | Physics, General. | Female |
| 40.0802 | Atomic/Molecular Physics. | Female |
| 40.0804 | Elementary Particle Physics. | Female |
| 40.0805 | Plasma and High-Temperature Physics. | Female |
| 40.0806 | Nuclear Physics. | Female |
| 40.0807 | Optics/Optical Sciences. | Female |
| 40.0808 | Condensed Matter and Materials Physics. | Female |
| 40.0809 | Acoustics. | Female |
| 40.0810 | Theoretical and Mathematical Physics. | Female |
| 40.0899 | Physics, Other. | Female |
| 41.0205 | Nuclear/Nuclear Power Technology/Technician. | Female |
| 43.0103 | Criminal Justice/Law Enforcement Administration. | Female |
| 43.0104 | Criminal Justice/Safety Studies. | Female |
| 43.0107 | Criminal Justice/Police Science. | Female |
| 43.0109 | Security and Loss Prevention Services. | Female |
| 43.0119 | Critical Incident Response/Special Police Operations. | Female |
| 43.0120 | Protective Services Operations. | Female |
| 43.0122 | Maritime Law Enforcement. | Female |

NAPE Nontraditional Crosswalk

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| 43.0201 | Fire Prevention and Safety Technology/Technician. | Female |
| 43.0202 | Fire Services Administration. | Female |
| 43.0203 | Fire Science/Fire-fighting. | Female |
| 43.0205 | Fire/Arson Investigation and Prevention. | Female |
| 43.0206 | Wildland/Forest Firefighting and Investigation. | Female |
| 43.0299 | Fire Protection, Other. | Female |
| 44.0701 | Social Work. | Male |
| 44.0702 | Youth Services/Administration. | Male |
| 44.0799 | Social Work, Other. | Male |
| 45.0702 | Geographic Information Science and Cartography. | Female |
| 46.0000 | Construction Trades, General. | Female |
| 46.0101 | Mason/Masonry. | Female |
| 46.0201 | Carpentry/Carpenter. | Female |
| 46.0301 | Electrical and Power Transmission Installation/Installer, General. | Female |
| 46.0302 | Electrician. | Female |
| 46.0303 | Lineworker. | Female |
| 46.0399 | Electrical and Power Transmission Installers, Other. | Female |
| 46.0401 | Building/Property Maintenance. | Female |
| 46.0402 | Concrete Finishing/Concrete Finisher. | Female |
| 46.0403 | Building/Home/Construction Inspection/Inspector. | Female |
| 46.0404 | Drywall Installation/Drywaller. | Female |
| 46.0406 | Glazier. | Female |
| 46.0408 | Painting/Painter and Wall Coverer. | Female |
| 46.0410 | Roofer. | Female |
| 46.0411 | Metal Building Assembly/Assembler. | Female |
| 46.0412 | Building/Construction Site Management/Manager. | Female |
| 46.0413 | Carpet, Floor, and Tile Worker. | Female |
| 46.0414 | Insulator. | Female |
| 46.0415 | Building Construction Technology. | Female |
| 46.0502 | Pipefitting/Pipefitter and Sprinkler Fitter. | Female |
| 46.0503 | Plumbing Technology/Plumber. | Female |
| 46.0504 | Well Drilling/Driller. | Female |
| 46.0505 | Blasting/Blaster. | Female |
| 46.0599 | Plumbing and Related Water Supply Services, Other. | Female |
| 47.0101 | Electrical/Electronics Equipment Installation and Repair, General. | Female |
| 47.0102 | Business Machine Repair. | Female |
| 47.0103 | Communications Systems Installation and Repair Technology. | Female |
| 47.0104 | Computer Installation and Repair Technology/Technician. | Female |
| 47.0105 | Industrial Electronics Technology/Technician. | Female |
| 47.0106 | Appliance Installation and Repair Technology/Technician. | Female |
| 47.0110 | Security System Installation, Repair, and Inspection Technology/Technician. | Female |
| 47.0201 | Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician. | Female |
| 47.0302 | Heavy Equipment Maintenance Technology/Technician. | Female |
| 47.0303 | Industrial Mechanics and Maintenance Technology. | Female |
| 47.0402 | Gunsmithing/Gunsmith. | Female |

NAPE Nontraditional Crosswalk

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| 47.0403 | Locksmithing and Safe Repair. | Female |
| 47.0404 | Musical Instrument Fabrication and Repair. | Female |
| 47.0409 | Parts and Warehousing Operations and Maintenance Technology/Technician. | Female |
| 47.0499 | Precision Systems Maintenance and Repair Technologies, Other. | Female |
| 47.0600 | Vehicle Maintenance and Repair Technologies, General. | Female |
| 47.0603 | Autobody/Collision and Repair Technology/Technician. | Female |
| 47.0604 | Automobile/Automotive Mechanics Technology/Technician. | Female |
| 47.0605 | Diesel Mechanics Technology/Technician. | Female |
| 47.0606 | Small Engine Mechanics and Repair Technology/Technician. | Female |
| 47.0607 | Airframe Mechanics and Aircraft Maintenance Technology/Technician. | Female |
| 47.0608 | Aircraft Powerplant Technology/Technician. | Female |
| 47.0609 | Avionics Maintenance Technology/Technician. | Female |
| 47.0610 | Bicycle Mechanics and Repair Technology/Technician. | Female |
| 47.0611 | Motorcycle Maintenance and Repair Technology/Technician. | Female |
| 47.0612 | Vehicle Emissions Inspection and Maintenance Technology/Technician. | Female |
| 47.0613 | Medium/Heavy Vehicle and Truck Technology/Technician. | Female |
| 47.0614 | Alternative Fuel Vehicle Technology/Technician. | Female |
| 47.0615 | Engine Machinist. | Female |
| 47.0616 | Marine Maintenance/Fitter and Ship Repair Technology/Technician. | Female |
| 47.0617 | High Performance and Custom Engine Technician/Mechanic. | Female |
| 47.0618 | Recreation Vehicle (RV) Service Technician. | Female |
| 48.0303 | Upholstery/Upholsterer. | Female |
| 48.0304 | Shoe, Boot and Leather Repair. | Female |
| 48.0501 | Machine Tool Technology/Machinist. | Female |
| 48.0503 | Machine Shop Technology/Assistant. | Female |
| 48.0506 | Sheet Metal Technology/Sheetworking. | Female |
| 48.0507 | Tool and Die Technology/Technician. | Female |
| 48.0508 | Welding Technology/Welder. | Female |
| 48.0509 | Ironworking/Ironworker. | Female |
| 48.0510 | Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist. | Female |
| 48.0511 | Metal Fabricator. | Female |
| 48.0701 | Woodworking, General. | Female |
| 48.0703 | Cabinetmaking and Millwork. | Female |
| 48.0799 | Woodworking, Other. | Female |
| 48.0801 | Boilermaking/Boilermaker. | Female |
| 49.0101 | Aeronautics/Aviation/Aerospace Science and Technology, General. | Female |
| 49.0102 | Airline/Commercial/Professional Pilot and Flight Crew. | Female |
| 49.0104 | Aviation/Airway Management and Operations. | Female |
| 49.0105 | Air Traffic Controller. | Female |
| 49.0108 | Flight Instructor. | Female |
| 49.0202 | Construction/Heavy Equipment/Earthmoving Equipment Operation. | Female |
| 49.0205 | Truck and Bus Driver/Commercial Vehicle Operator and Instructor. | Female |
| 49.0206 | Mobil Crane Operation/Operator. | Female |
| 49.0207 | Flagging and Traffic Control. | Female |
| 49.0208 | Railroad and Railway Transportation. | Female |

NAPE Nontraditional Crosswalk

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| 49.0303 | Commercial Fishing. | Female |
| 49.0304 | Diver, Professional and Instructor. | Female |
| 49.0309 | Marine Science/Merchant Marine Officer. | Female |
| 50.0602 | Cinematography and Film/Video Production. | Female |
| 50.0607 | Documentary Production. | Female |
| 51.0101 | Chiropractic. | Female |
| 51.0201 | Communication Sciences and Disorders, General. | Male |
| 51.0202 | Audiology/Audiologist. | Male |
| 51.0203 | Speech-Language Pathology/Pathologist. | Male |
| 51.0204 | Audiology/Audiologist and Speech-Language Pathology/Pathologist. | Male |
| 51.0299 | Communication Disorders Sciences and Services, Other. | Male |
| 51.0401 | Dentistry. | Female |
| 51.0501 | Dental Clinical Sciences, General. | Female |
| 51.0502 | Advanced General Dentistry. | Female |
| 51.0503 | Oral Biology and Oral and Maxillofacial Pathology. | Female |
| 51.0504 | Dental Public Health and Education. | Female |
| 51.0505 | Dental Materials. | Female |
| 51.0506 | Endodontics/Endodontology. | Female |
| 51.0507 | Oral/Maxillofacial Surgery. | Female |
| 51.0508 | Orthodontics/Orthodontology. | Female |
| 51.0509 | Pediatric Dentistry/Pedodontics. | Female |
| 51.0510 | Periodontics/Periodontology. | Female |
| 51.0511 | Prosthodontics/Prosthodontology. | Female |
| 51.0599 | Advanced/Graduate Dentistry and Oral Sciences, Other. | Female |
| 51.0601 | Dental Assisting/Assistant. | Male |
| 51.0602 | Dental Hygiene/Hygienist. | Male |
| 51.0707 | Health Information/Medical Records Technology/Technician. | Male |
| 51.0708 | Medical Transcription/Transcriptionist. | Male |
| 51.0710 | Medical Office Assistant/Specialist. | Male |
| 51.0712 | Medical Reception/Receptionist. | Male |
| 51.0713 | Medical Insurance Coding Specialist/Coder. | Male |
| 51.0714 | Medical Insurance Specialist/Medical Biller. | Male |
| 51.0716 | Medical Administrative/Executive Assistant and Medical Secretary. | Male |
| 51.0801 | Medical/Clinical Assistant. | Male |
| 51.0802 | Clinical/Medical Laboratory Assistant. | Male |
| 51.0803 | Occupational Therapist Assistant. | Male |
| 51.0805 | Pharmacy Technician/Assistant. | Male |
| 51.0806 | Physical Therapy Technician/Assistant. | Male |
| 51.0808 | Veterinary/Animal Health Technology/Technician and Veterinary Assistant. | Male |
| 51.0809 | Anesthesiologist Assistant. | Male |
| 51.0811 | Pathology/Pathologist Assistant. | Male |
| 51.0812 | Respiratory Therapy Technician/Assistant. | Male |
| 51.0813 | Chiropractic Assistant/Technician. | Male |
| 51.0814 | Radiologist Assistant. | Male |
| 51.0815 | Lactation Consultant. | Male |

NAPE Nontraditional Crosswalk

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| 51.0816 | Speech-Language Pathology Assistant. | Male |
| 51.0907 | Medical Radiologic Technology/Science - Radiation Therapist. | Male |
| 51.0909 | Surgical Technology/Technologist. | Male |
| 51.1001 | Blood Bank Technology Specialist. | Male |
| 51.1002 | Cytotechnology/Cytotechnologist. | Male |
| 51.1003 | Hematology Technology/Technician. | Male |
| 51.1004 | Clinical/Medical Laboratory Technician. | Male |
| 51.1005 | Clinical Laboratory Science/Medical Technology/Technologist. | Male |
| 51.1007 | Histologic Technology/Histotechnologist. | Male |
| 51.1008 | Histologic Technician. | Male |
| 51.1009 | Phlebotomy Technician/Phlebotomist. | Male |
| 51.1010 | Cytogenetics/Genetics/Clinical Genetics Technology/Technologist. | Male |
| 51.1012 | Sterile Processing Technology/Technician. | Male |
| 51.1099 | Clinical/Medical Laboratory Science and Allied Professions, Other. | Male |
| 51.1502 | Psychiatric/Mental Health Services Technician. | Male |
| 51.1503 | Clinical/Medical Social Work. | Male |
| 51.1802 | Optometric Technician/Assistant. | Male |
| 51.1803 | Ophthalmic Technician/Technologist. | Male |
| 51.1804 | Orthoptics/Orthoptist. | Male |
| 51.2202 | Environmental Health. | Female |
| 51.2205 | Health/Medical Physics. | Female |
| 51.2306 | Occupational Therapy/Therapist. | Male |
| 51.2309 | Therapeutic Recreation/Recreational Therapy. | Male |
| 51.2312 | Assistive/Augmentative Technology and Rehabilitation Engineering. | Female |
| 51.2601 | Health Aide. | Male |
| 51.2602 | Home Health Aide/Home Attendant. | Male |
| 51.2603 | Medication Aide. | Male |
| 51.2604 | Rehabilitation Aide. | Male |
| 51.2706 | Medical Informatics. | Female |
| 51.3101 | Dietetics/Dietitian. | Male |
| 51.3102 | Clinical Nutrition/Nutritionist. | Male |
| 51.3103 | Dietetic Technician. | Male |
| 51.3104 | Dietitian Assistant. | Male |
| 51.3199 | Dietetics and Clinical Nutrition Services, Other. | Male |
| 51.3501 | Massage Therapy/Therapeutic Massage. | Male |
| 51.3502 | Asian Bodywork Therapy. | Male |
| 51.3503 | Somatic Bodywork. | Male |
| 51.3801 | Registered Nursing/Registered Nurse. | Male |
| 51.3803 | Adult Health Nurse/Nursing. | Male |
| 51.3805 | Family Practice Nurse/Nursing. | Male |
| 51.3806 | Maternal/Child Health and Neonatal Nurse/Nursing. | Male |
| 51.3808 | Nursing Science. | Male |
| 51.3809 | Pediatric Nurse/Nursing. | Male |
| 51.3810 | Psychiatric/Mental Health Nurse/Nursing. | Male |
| 51.3811 | Public Health/Community Nurse/Nursing. | Male |

NAPE Nontraditional Crosswalk

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| 51.3812 | Perioperative/Operating Room and Surgical Nurse/Nursing. | Male |
| 51.3813 | Clinical Nurse Specialist. | Male |
| 51.3814 | Critical Care Nursing. | Male |
| 51.3815 | Occupational and Environmental Health Nursing. | Male |
| 51.3816 | Emergency Room/Trauma Nursing. | Male |
| 51.3818 | Nursing Practice. | Male |
| 51.3819 | Palliative Care Nursing. | Male |
| 51.3820 | Clinical Nurse Leader. | Male |
| 51.3821 | Geriatric Nurse/Nursing. | Male |
| 51.3822 | Women's Health Nurse/Nursing. | Male |
| 51.3899 | Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other. | Male |
| 51.3901 | Licensed Practical/Vocational Nurse Training. | Male |
| 51.3902 | Nursing Assistant/Aide and Patient Care Assistant/Aide. | Male |
| 51.3999 | Practical Nursing, Vocational Nursing and Nursing Assistants, Other. | Male |
| 52.0203 | Logistics, Materials, and Supply Chain Management. | Female |
| 52.0205 | Operations Management and Supervision. | Female |
| 52.0209 | Transportation/Mobility Management. | Female |
| 52.0302 | Accounting Technology/Technician and Bookkeeping. | Male |
| 52.0401 | Administrative Assistant and Secretarial Science, General. | Male |
| 52.0402 | Executive Assistant/Executive Secretary. | Male |
| 52.0406 | Receptionist. | Male |
| 52.0407 | Business/Office Automation/Technology/Data Entry. | Male |
| 52.0408 | General Office Occupations and Clerical Services. | Male |
| 52.0701 | Entrepreneurship/Entrepreneurial Studies. | Female |
| 52.0803 | Banking and Financial Support Services. | Male |
| 52.0908 | Casino Management. | Female |
| 52.1101 | International Business/Trade/Commerce. | Female |
| 52.1304 | Actuarial Science. | Female |
| 52.1903 | Fashion Modeling. | Male |
| 52.1905 | Tourism and Travel Services Marketing Operations. | Male |
| 52.1907 | Vehicle and Vehicle Parts and Accessories Marketing Operations. | Female |
| 52.2001 | Construction Management. | Female |
| 60.0101 | Oral and Maxillofacial Surgery Residency Program. | Female |
| 60.0102 | Dental Public Health Residency Program. | Female |
| 60.0103 | Endodontics Residency Program. | Female |
| 60.0104 | Oral and Maxillofacial Pathology Residency Program. | Female |
| 60.0105 | Orthodontics Residency Program. | Female |
| 60.0106 | Pediatric Dentistry Residency Program. | Female |
| 60.0107 | Periodontology Residency Program. | Female |
| 60.0108 | Prosthodontics Residency Program. | Female |
| 60.0109 | Oral and Maxillofacial Radiology Residency Program. | Female |
| 60.0199 | Dental Residency Program, Other. | Female |