

Classification of Instructional Program (CIP) Codes for Targeted Occupations

| <i>Occ. Code</i> | <i>Occupation</i> | <i>CIP Code</i> | <i>CIP Occupation Title</i> |
|------------------|--|-----------------|---|
| <i>13-2011</i> | <i>Accountants and Auditors</i> | <i>30.1601</i> | <i>Accounting & Computer Science (New)</i> |
| | | <i>52.0301</i> | <i>Accounting</i> |
| | | <i>52.0303</i> | <i>Auditing (New)</i> |
| | | <i>52.0304</i> | <i>Accounting & Finance (New)</i> |
| | | <i>52.0305</i> | <i>Accounting & Business/Management (New)</i> |
| | | <i>52.1601</i> | <i>Taxation</i> |
| <i>11-3011</i> | <i>Administrative Services Managers</i> | <i>44.0401</i> | <i>Public Administration</i> |
| | | <i>51.0711</i> | <i>Medical/Health Management & Clinical Assistant/Specialist (New)</i> |
| | | <i>51.0717</i> | <i>Medical Staff Services Technology/Technician (New)</i> |
| | | <i>52.0101</i> | <i>Business/Commerce, General</i> |
| | | <i>52.0201</i> | <i>Business Administration/Management</i> |
| | | <i>52.0202</i> | <i>Purchasing, Procurement/Acquisitions & Contracts Management</i> |
| | | <i>52.0209</i> | <i>Transportation/Transportation Management (New)</i> |
| <i>49-3023</i> | <i>Automotive Service Technicians and Mechanics</i> | <i>15.0803</i> | <i>Automotive Engineering Technology/Technician</i> |
| | | <i>47.0603</i> | <i>Autobody/Collision & Repair Technology & Technician</i> |
| | | <i>47.0604</i> | <i>Automobile/Automotive Mechanics/Technology/Technician</i> |
| | | <i>47.0612</i> | <i>Vehicle Emissions Inspection & Maintenance Technology/Technician (New)</i> |
| | | <i>47.0613</i> | <i>Medium/Heavy Vehicle & Truck Technology/Technician (New)</i> |
| | | <i>47.0614</i> | <i>Alternative Fuel Vehicle Technology/Technician (New)</i> |
| <i>43-3031</i> | <i>Bookkeeping, Accounting, and Auditing Clerks</i> | <i>52.0302</i> | <i>Accounting Technology/Technician & Bookkeeping</i> |
| | | <i>52.0399</i> | <i>Accounting & Related Services, Other</i> |
| <i>49-3031</i> | <i>Bus and Truck Mechanics and Diesel Engine Specialists</i> | <i>47.0605</i> | <i>Diesel Mechanics Technology/Technician</i> |
| | | <i>47.0613</i> | <i>Medium/Heavy Vehicle & Truck Technology/Technician (New)</i> |
| <i>13-1199</i> | <i>Business Operations Specialists, All Other</i> | <i>52.9999</i> | <i>Business, Management, Marketing, & Related Support Services,</i> |

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|------------------|---|-----------------|---|
| 47-2051 | <i>Cement Masons and Concrete Finishers</i> | | |
| | | 46.0402 | <i>Concrete Finishing/Concrete Finisher (New)</i> |
| 13-1031 | <i>Claims Adjusters, Examiners, and Investigators</i> | | |
| | | 51.0715 | <i>Health/Medical Claims Examiner (New)</i> |
| | | 52.1701 | <i>Insurance</i> |
| 15-1041 | <i>Computer Support Specialists</i> | | |
| | | 01.0106 | <i>Agricultural Business Technology (New)</i> |
| | | 11.0301 | <i>Data Processing & Data Processing Technology/Technician</i> |
| | | 15.1203 | <i>Computer Hardware Technology/Technician (New)</i> |
| | | 15.1204 | <i>Computer Software Technology/Technician (New)</i> |
| | | 30.1601 | <i>Accounting & Computer Science (New)</i> |
| | | 51.0709 | <i>Medical Office Computer Specialist/Assistant (New)</i> |
| 31-9091 | <i>Dental Assistants</i> | | |
| | | 51.0601 | <i>Dental Assisting/Assistant</i> |
| 29-2021 | <i>Dental Hygienists</i> | | |
| | | 51.0602 | <i>Dental Hygiene/Hygienist</i> |
| 49-9051 | <i>Electrical Power-Line Installers and Repairers</i> | | |
| | | 46.0301 | <i>Electrical & Power Transmission Installation/Installer, General</i> |
| | | 46.0303 | <i>Lineworker</i> |
| | | 46.0399 | <i>Electrical & Power Transmission Installers, Other</i> |
| 47-2111 | <i>Electricians</i> | | |
| | | 46.0302 | <i>Electrician</i> |
| 25-2021 | <i>Elementary School Teachers, Except Special Education</i> | | |
| | | 13.1202 | <i>Elementary Education & Teaching</i> |
| | | 13.1206 | <i>Teacher Education, Multiple Levels</i> |
| 43-6011 | <i>Executive Secretaries and Administrative Assistants</i> | | |
| | | 51.0716 | <i>Medical Administrative/Executive Assistant & Medical Secretary (New)</i> |
| | | 52.0401 | <i>Administrative Assistant & Secretarial Science, General</i> |
| | | 52.0402 | <i>Executive Assistant/Executive Secretary</i> |
| 49-9021 | <i>Heating, Air Conditioning, and Refrigeration Mechanics and I</i> | | |
| | | 15.0501 | <i>Heating, Air Conditioning & Refrigeration Technology/Technician (ACH/ACR/ACHR/HRAC/HVAC/AC Technol</i> |
| | | 15.0505 | <i>Solar Energy Technology/Technician</i> |
| | | 47.0201 | <i>Heating, Air Conditioning, Ventilation & Refrigeration Maintenance Technology/Technician (HAC, HAC</i> |
| 49-9041 | <i>Industrial Machinery Mechanics</i> | | |
| | | 47.0303 | <i>Industrial Mechanics & Maintenance Technology</i> |

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|------------------|--|-----------------|---|
| | | 47.0399 | <i>Heavy/Industrial Equipment Maintenance Technologies</i> |
| 29-2061 | <i>Licensed Practical and Licensed Vocational Nurses</i> | | |
| | | 51.1613 | <i>Licensed Practical Nurse Training (LPN, Cert, Dipl, AAS)</i> |
| 51-4041 | <i>Machinists</i> | | |
| | | 48.0501 | <i>Machine Tool Technology/Machinist</i> |
| | | 48.0503 | <i>Machine Shop Technology/Assistant</i> |
| 49-9042 | <i>Maintenance and Repair Workers, General</i> | | |
| | | 46.0412 | <i>Building/Construction Site Management/Manager</i> |
| 29-2012 | <i>Medical and Clinical Laboratory Technicians</i> | | |
| | | 51.0802 | <i>Clinical/Medical Laboratory Technician/Assistant (Certificate)</i> |
| | | 51.1001 | <i>Blood Bank Technology Specialist</i> |
| | | 51.1003 | <i>Hematology Technology/Technician</i> |
| | | 51.1004 | <i>Clinical/Medical Laboratory Technician</i> |
| | | 51.1008 | <i>Histologic Technician (New)</i> |
| 11-9111 | <i>Medical and Health Services Managers</i> | | |
| | | 51.0701 | <i>Health/Health Care Administration/Management</i> |
| | | 51.0702 | <i>Hospital & Health Care Facilities Administration/Management</i> |
| | | 51.0704 | <i>Health Unit Manager/Ward Supervisor</i> |
| | | 51.0706 | <i>Health Information/Medical Records Administration/Administrator</i> |
| | | 51.0799 | <i>Health & Medical Administrative Services, Other</i> |
| | | 51.1602 | <i>Nursing Administration (MSN, MS, PhD)</i> |
| | | 51.2201 | <i>Public Health, General (MPH, DPH)</i> |
| | | 51.2208 | <i>Community Health & Preventive Medicine (New)</i> |
| | | 51.2211 | <i>Health Services Administration (New)</i> |
| 31-9092 | <i>Medical Assistants</i> | | |
| | | 51.0705 | <i>Medical Office Management/Administration</i> |
| | | 51.0710 | <i>Medical Office Assistant/Specialist (New)</i> |
| | | 51.0712 | <i>Medical Reception/Receptionist (New)</i> |
| | | 51.0713 | <i>Medical Insurance Coding Specialist/Coder (New)</i> |
| | | 51.0716 | <i>Medical Administrative/Executive Assistant & Medical Secretary (New)</i> |
| | | 51.0801 | <i>Medical/Clinical Assistant</i> |
| | | 51.0809 | <i>Anesthesiologist Assistant (New)</i> |
| | | 51.0813 | <i>Chiropractic Assistant/Technician (NEW)</i> |
| | | 51.0899 | <i>Health and Medical Assisting Services, Other</i> |
| | | 51.0917 | <i>Chiropractic Assistant/Technician (New)</i> |
| | | 51.1802 | <i>Optometric Technician/Assistant</i> |
| | | 51.1803 | <i>Ophthalmic Technician/Technologist</i> |
| | | 51.1804 | <i>Orthoptics/Orthoptist</i> |

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|------------------|--|-----------------|---|
| 29-2071 | <i>Medical Records and Health Information Technicians</i> | 51.0707 | <i>Health Information/Medical Records Technology/Technician</i> |
| | | 51.0713 | <i>Medical Insurance Coding Specialist/Coder (New)</i> |
| | | | |
| 43-6013 | <i>Medical Secretaries</i> | 51.0710 | <i>Medical Office Assistant/Specialist (New)</i> |
| | | 51.0714 | <i>Medical Insurance Specialist/Medical Biller (New)</i> |
| | | 51.0716 | <i>Medical Administrative/Executive Assistant & Medical Secretary (New)</i> |
| | | | |
| 25-2022 | <i>Middle School Teachers, Except Special and Vocational Educa</i> | 13.1203 | <i>Junior High/Intermediate/Middle School Education & Teaching</i> |
| | | 13.1302 | <i>Art Teacher Education</i> |
| | | 13.1305 | <i>English/Language Arts Teacher Education</i> |
| | | 13.1306 | <i>Foreign Language Teacher Education</i> |
| | | 13.1307 | <i>Health Teacher Education</i> |
| | | 13.1308 | <i>Family & Consumer Sciences/Home Economics Teacher Education</i> |
| | | 13.1309 | <i>Technology Teacher Education/Industrial Arts Teacher Education</i> |
| | | 13.1311 | <i>Mathematics Teacher Education</i> |
| | | 13.1312 | <i>Music Teacher Education</i> |
| | | 13.1314 | <i>Physical Education Teaching & Coaching</i> |
| | | 13.1315 | <i>Reading Teacher Education</i> |
| | | 13.1316 | <i>Science Teacher Education/General Science Teacher Education</i> |
| | | 13.1317 | <i>Social Science Teacher Education</i> |
| | | 13.1318 | <i>Social Studies Teacher Education</i> |
| | | 13.1321 | <i>Computer Teacher Education</i> |
| | | 13.1327 | <i>Health Occupations Teacher Education</i> |
| | | 13.1328 | <i>History Teacher Education</i> |
| 13.1399 | <i>Teacher Education & Professional Development, Specific Subject Areas, Other</i> | | |
| 49-3042 | <i>Mobile Heavy Equipment Mechanics, Except Engines</i> | 01.0205 | <i>Agricultural Mechanics & Equipment/Machine Technology (New)</i> |
| | | 47.0302 | <i>Heavy Equipment Maintenance/Technology/Technician</i> |
| | | | |
| 23-2011 | <i>Paralegals and Legal Assistants</i> | 22.0302 | <i>Legal Assistant/Paralegal</i> |
| | | | |
| 31-2021 | <i>Physical Therapist Assistants</i> | 51.0806 | <i>Physical Therapy Assistant</i> |
| | | | |
| 47-2152 | <i>Plumbers, Pipefitters, and Steamfitters</i> | 46.0502 | <i>Pipefitting/Pipefitter & Sprinkler Fitter (New)</i> |
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|------------------|--|-----------------|---|
| | | 46.0503 | <i>Plumbing Technology/Plumber (New)</i> |
| | | 46.0599 | <i>Plumbing and Related Water Supply Services, Other</i> |
| 25-2011 | <i>Preschool Teachers, Except Special Education</i> | | |
| | | 13.1210 | <i>Early Childhood Education & Teaching</i> |
| | | 19.0708 | <i>Child Care & Support Services Management (New)</i> |
| 29-2034 | <i>Radiologic Technologists and Technicians</i> | | |
| | | 51.0907 | <i>Medical Radiologic Technology/Science Radiation Therapist</i> |
| | | 51.0911 | <i>Radiologic Technology/Science Radiographer (New)</i> |
| | | 51.0999 | <i>Allied Health Diagnostic, Intervention, & Treatment Professions, Other</i> |
| 29-1111 | <i>Registered Nurses</i> | | |
| | | 51.1601 | <i>Nursing - Registered Nurse Training (RN, ASN, BSN, MSN)</i> |
| | | 51.1603 | <i>Adult Health Nurse/Nursing</i> |
| | | 51.1604 | <i>Nurse Anesthetist</i> |
| | | 51.1605 | <i>Family Practice Nurse/Nurse Practitioner</i> |
| | | 51.1606 | <i>Maternal/Child Health Nurse/Nursing</i> |
| | | 51.1607 | <i>Nurse Midwife/Nursing Midwifery</i> |
| | | 51.1608 | <i>Nursing Science (MS, PhD)</i> |
| | | 51.1609 | <i>Pediatric Nurse/Nursing</i> |
| | | 51.1610 | <i>Psychiatric/Mental Health Nurse/Nursing</i> |
| | | 51.1611 | <i>Public Health/Community Nurse/Nursing</i> |
| | | 51.1612 | <i>Perioperative/Operating Room and Surgical Nurse/Nursing</i> |
| | | 51.1616 | <i>Nursing Clinical Specialist (New)</i> |
| | | 51.1617 | <i>Critical Care Nursing</i> |
| | | 51.1618 | <i>Occupational and Environmental Health Nursing</i> |
| | | 51.1699 | <i>Nursing, Other</i> |
| 29-1126 | <i>Respiratory Therapists</i> | | |
| | | 51.0908 | <i>Respiratory Therapy/Therapist</i> |
| 25-2031 | <i>Secondary School Teachers, Except Special and Vocational Ed</i> | | |
| | | 13.1203 | <i>Junior High/Intermediate/Middle School Education & Teaching</i> |
| | | 13.1205 | <i>Secondary Education & Teaching</i> |
| | | 13.1206 | <i>Teacher Education, Multiple Levels</i> |
| | | 13.1301 | <i>Agricultural Teacher Education</i> |
| | | 13.1302 | <i>Art Teacher Education</i> |
| | | 13.1303 | <i>Business Teacher Education</i> |
| | | 13.1304 | <i>Driver & Safety Teacher Education</i> |
| | | 13.1305 | <i>English/Language Arts Teacher Education</i> |
| | | 13.1306 | <i>Foreign Language Teacher Education</i> |
| | | 13.1307 | <i>Health Teacher Education</i> |
| | | 13.1308 | <i>Family & Consumer Sciences/Home Economics Teacher Education</i> |

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| | | 13.1309 | <i>Technology Teacher Education/Industrial Arts Teacher Education</i> |
| | | 13.1310 | <i>Sales & Marketing Operations/Marketing & Distribution Teacher Education</i> |
| | | 13.1311 | <i>Mathematics Teacher Education</i> |
| | | 13.1312 | <i>Music Teacher Education</i> |
| | | 13.1314 | <i>Physical Education Teaching & Coaching</i> |
| | | 13.1315 | <i>Reading Teacher Education</i> |
| | | 13.1316 | <i>Science Teacher Education/General Science Teacher Education</i> |
| | | 13.1317 | <i>Social Science Teacher Education</i> |
| | | 13.1318 | <i>Social Studies Teacher Education</i> |
| | | 13.1321 | <i>Computer Teacher Education</i> |
| | | 13.1322 | <i>Biology Teacher Education</i> |
| | | 13.1323 | <i>Chemistry Teacher Education</i> |
| | | 13.1324 | <i>Drama & Dance Teacher Education</i> |
| | | 13.1325 | <i>French Language Teacher Education</i> |
| | | 13.1326 | <i>German Language Teacher Education</i> |
| | | 13.1327 | <i>Health Occupations Teacher Education</i> |
| | | 13.1328 | <i>History Teacher Education</i> |
| | | 13.1329 | <i>Physics Teacher Education</i> |
| | | 13.1330 | <i>Spanish Language Teacher Education</i> |
| | | 13.1331 | <i>Speech Teacher Education</i> |
| | | 13.1332 | <i>Geography Teacher Education (New)</i> |
| | | 13.1333 | <i>Latin Teacher Education (New)</i> |
| | | 13.1399 | <i>Teacher Education & Professional Development, Specific Subject Areas, Other</i> |
| 29-2055 | <i>Surgical Technologists</i> | | |
| | | 51.0811 | <i>Pathology/Pathologist Assistant (New)</i> |
| | | 51.0909 | <i>Surgical Technology/Technologist</i> |
| 49-2022 | <i>Telecommunications Equipment Installers and Repairers, Exce</i> | | |
| | | 47.0103 | <i>Communications Systems Installation & Repair Technology</i> |
| 49-9052 | <i>Telecommunications Line Installers and Repairers</i> | | |
| | | 47.0103 | <i>Communications Systems Installation & Repair Technology</i> |
| 53-3032 | <i>Truck Drivers, Heavy and Tractor-Trailer</i> | | |
| | | 49.0205 | <i>Truck & Bus Driver/Commercial Vehicle Operation</i> |
| 51-4121 | <i>Welders, Cutters, Solderers, and Brazers</i> | | |
| | | 48.0508 | <i>Welding Technology/Welder</i> |