

| Detailed SOC Code | SOC Occupation Title | BLS/OES (100) | Census (163) | CEW, 2010 (96) | CEW, 2011 (85) | Commerce (85) | FLDEO (156) | NSF (116) | O*Net Career Cluster (103) | O*Net STEM Discipline (126) | SOCPC (184) | TWC SWAP (134) |
|-------------------|--|---------------|--------------|----------------|----------------|---------------|-------------|-----------|----------------------------|-----------------------------|-------------|----------------|
| 19-3051 | Urban and Regional Planners | | ✓ | ✓ | | | | ✓ | | | ✓ | |
| 19-3091 | Anthropologists and Archeologists | | ✓ | ✓ | | | | ✓ | ✓ | | ✓ | |
| 19-3092 | Geographers | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | ✓ | |
| 19-3093 | Historians | | ✓ | ✓ | | | | ✓ | ✓ | | | |
| 19-3094 | Political Scientists | | ✓ | ✓ | | | | ✓ | ✓ | | ✓ | |
| 19-3099 | Social Scientists and Related Workers, All Other | | ✓ | ✓ | | | | ✓ | ✓ | ✓ | ✓ | |
| 19-4011 | Agricultural and Food Science Technicians | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| 19-4021 | Biological Technicians | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 19-4031 | Chemical Technicians | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 19-4041 | Geological and Petroleum Technicians | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| 19-4051 | Nuclear Technicians | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 19-4061 | Social Science Research Assistants | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | |
| 19-4091 | Environmental Science and Protection Technicians, Including Health | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | ✓ | ✓ |
| 19-4092 | Forensic Science Technicians | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | | ✓ | ✓ |
| 19-4093 | Forest and Conservation Technicians | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | ✓ | |
| 19-4099 | Life, Physical, and Social Science Technicians, All Other | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | | | | | | | |
| 21-1091 | Health Educators | | | | | | | | | | | ✓ |
| 21-1099 | Community and Social Service Specialists, All Other | | | | | | | | ✓ | | | |
| | | | | | | | | | | | | |
| 25-1011 | Business Teachers, Postsecondary | | | | | | | | | ✓ | | |
| 25-1021 | Computer Science Teachers, Postsecondary | ✓ | | | | | ✓ | ✓ | | ✓ | ✓ | ✓ |
| 25-1022 | Mathematical Science Teachers, Postsecondary | ✓ | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25-1031 | Architecture Teachers, Postsecondary | ✓ | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25-1032 | Engineering Teachers, Postsecondary | ✓ | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25-1041 | Agricultural Sciences Teachers, Postsecondary | ✓ | | | | | ✓ | ✓ | | ✓ | ✓ | ✓ |
| 25-1042 | Biological Science Teachers, Postsecondary | ✓ | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25-1043 | Forestry and Conservation Science Teachers, Postsecondary | ✓ | | | | | ✓ | ✓ | | | ✓ | |
| 25-1051 | Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary | ✓ | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25-1052 | Chemistry Teachers, Postsecondary | ✓ | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25-1053 | Environmental Science Teachers, Postsecondary | ✓ | | | | | ✓ | ✓ | | ✓ | ✓ | |
| 25-1054 | Physics Teachers, Postsecondary | ✓ | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25-1061 | Anthropology and Archeology Teachers, Postsecondary | | | | | | | ✓ | ✓ | | ✓ | |
| 25-1062 | Area, Ethnic, and Cultural Studies Teachers, Postsecondary | | | | | | | ✓ | ✓ | | ✓ | |
| 25-1063 | Economics Teachers, Postsecondary | | | | | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| 25-1064 | Geography Teachers, Postsecondary | | | | | | | ✓ | ✓ | | ✓ | |
| 25-1065 | Political Science Teachers, Postsecondary | | | | | | | ✓ | ✓ | | ✓ | |
| 25-1066 | Psychology Teachers, Postsecondary | | | | | | | ✓ | | ✓ | ✓ | ✓ |
| 25-1067 | Sociology Teachers, Postsecondary | | | | | | | ✓ | | | ✓ | |
| 25-1069 | Social Sciences Teachers, Postsecondary, All Other | | | | | | | ✓ | ✓ | | ✓ | |
| 25-1071 | Health Specialties Teachers, Postsecondary | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25-1072 | Nursing Instructors and Teachers, Postsecondary | | | | | | ✓ | ✓ | | | ✓ | ✓ |
| 25-1125 | History Teachers, Postsecondary | | | | | | | | ✓ | | | |
| 25-1126 | Philosophy and Religion Teachers, Postsecondary | | | | | | | | ✓ | | | |
| 25-1192 | Home Economics Teachers, Postsecondary | | | | | | | | | ✓ | | |
| 25-1194 | Vocational Education Teachers, Postsecondary | | | | | | | | ✓ | | | |
| 25-4011 | Archivists | | | | | | | | ✓ | | | |
| 25-4012 | Curators | | | | | | | | ✓ | | | |
| 25-4013 | Museum Technicians and Conservators | | | | | | | | ✓ | | | |
| 25-9021 | Farm and Home Management Advisors | | | | | | | | | ✓ | | |
| 25-9099 | Education, Training, and Library Workers, All Other | | | | | | | | ✓ | | | |
| | | | | | | | | | | | | |
| 27-1014 | Multimedia Artists and Animators | | | | | | | | | | | ✓ |
| 27-1021 | Commercial and Industrial Designers | | | | | | ✓ | | | | | |

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|-------------------|---|---------------|--------------|----------------|----------------|---------------|-------------|-----------|----------------------------|-----------------------------|-------------|----------------|
| 29-2055 | Surgical Technologists | | ✓ | | | | | | | | ✓ | |
| 29-2056 | Veterinary Technologists and Technicians | | ✓ | | | | | | | | ✓ | ✓ |
| 29-2057 | Ophthalmic Medical Technicians | | ✓ | | | | | | | | ✓ | |
| 29-2061 | Licensed Practical and Licensed Vocational Nurses | | ✓ | | | | | | | | ✓ | |
| 29-2071 | Medical Records and Health Information Technicians | | ✓ | | | | | | | | ✓ | ✓ |
| 29-2081 | Opticians, Dispensing | | ✓ | | | | | | | | ✓ | |
| 29-2091 | Orthotists and Prosthetists | | ✓ | | | | | | | | ✓ | ✓ |
| 29-2092 | Hearing Aid Specialists | | ✓ | | | | ✓ | | | | ✓ | |
| 29-2099 | Health Technologists and Technicians, All Other | | ✓ | | | | | | | | ✓ | |
| 29-9011 | Occupational Health and Safety Specialists | | ✓ | | | | | | | | ✓ | |
| 29-9012 | Occupational Health and Safety Technicians | | ✓ | | | | | | | | ✓ | |
| 29-9091 | Athletic Trainers | | ✓ | | | | | | | | ✓ | |
| 29-9092 | Genetic Counselors | | ✓ | | | | ✓ | | | | ✓ | |
| 29-9099 | Healthcare Practitioners and Technical Workers, All Other | | ✓ | | | | ✓ | | | | ✓ | |
| 31-2011 | Occupational Therapy Assistants | | | | | | | | | | | ✓ |
| 31-2021 | Physical Therapist Assistants | | | | | | | | | | | ✓ |
| 33-3031 | Fish and Game Wardens | | | | | | | | | ✓ | | |
| 35-1012 | First-Line Supervisors of Food Preparation and Serving Workers | | | | | | | | | ✓ | | |
| 35-2012 | Cooks, Institution and Cafeteria | | | | | | | | | ✓ | | |
| 41-4011 | Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products | ✓ | | | | | | | | | ✓ | |
| 41-9031 | Sales Engineers | ✓ | ✓ | | | ✓ | ✓ | | | | ✓ | |
| 43-9111 | Statistical Assistants | | | | | | ✓ | | ✓ | ✓ | | ✓ |
| 45-1011 | First-Line Supervisors of Farming, Fishing, and Forestry Workers | | | | | | | | | ✓ | | |
| 45-2021 | Animal Breeders | | | | | | | | | ✓ | | |
| 45-3011 | Fishers and Related Fishing Workers | | | | | | | | | ✓ | | |
| 45-4011 | Forest and Conservation Workers | | | | | | | | | ✓ | | |
| 45-4021 | Fallers | | | | | | | | | ✓ | | |
| 45-4022 | Logging Equipment Operators | | | | | | | | | ✓ | | |
| 45-4023 | Log Graders and Scalers | | | | | | | | | ✓ | | |
| 49-2011 | Computer, Automated Teller, and Office Machine Repairers | | | | | | ✓ | | | | | |
| 49-2021 | Radio, Cellular, and Tower Equipment Installers and Repairs | | | | | | ✓ | | | | | |
| 49-2091 | Avionics Technicians | | | | | | | | | ✓ | | |
| 49-2094 | Electrical and Electronics Repairers, Commercial and Industrial Equipment | | | | | | ✓ | | | | | |
| 49-2097 | Electronic Home Entertainment Equipment Installers and Repairers | | | | | | ✓ | | | | | |
| 49-3011 | Aircraft Mechanics and Service Technicians | | | | | | | | | ✓ | | |
| 49-3023 | Automotive Service Technicians and Mechanics | | | | | | | | | ✓ | | |
| 49-9044 | Millwrights | | | | | | ✓ | | | | | |
| 49-9062 | Medical Equipment Repairers | | | | | | ✓ | | | | | |
| 49-9081 | Wind Turbine Service Technicians | | | | | | | | | ✓ | | |
| 51-2023 | Electromechanical Equipment Assemblers | | | | | | | | | ✓ | | |
| 51-3092 | Food Batchmakers | | | | | | | | | ✓ | | |
| 51-4011 | Computer-Controlled Machine Tool Operators, Metal and Plastic | | | | | | | | | | | ✓ |
| 51-4012 | Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic | | | | | | ✓ | | | ✓ | | ✓ |
| 51-4111 | Tool and Die Makers | | | | | | ✓ | | | | | |
| 51-5111 | Prepress Technicians and Workers | | | | | | ✓ | | | | | |
| 51-8011 | Nuclear Power Reactor Operators | | | | | | ✓ | | | | | |

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| 51-8091 | Chemical Plant and System Operators | | | | | | | | | ✓ | | |
| 51-9011 | Chemical Equipment Operators and Tenders | | | | | | | | | ✓ | | |
| 53-2011 | Airline Pilots, Copilots, and Flight Engineers | | | | | | | | | | | ✓ |
| 53-6041 | Traffic Technicians | | | | | | ✓ | | | | | |
| 53-6051 | Transportation Inspectors | | | | | | | | | ✓ | | |

* Numbers in parentheses indicates total occupations considered STEM by each group