

2021 ADHE STEM List
For Productivity Funding Model

CIP	CIP Title
01.0205	Agricultural Mechanics and Equipment/Machine Technology/Technician
01.0300	Agricultural Production Operations
01.0301	Agricultural Production Operations, General
01.0302	Animal/Livestock Husbandry and Production
01.0303	Aquaculture
01.0304	Crop Production
01.0306	Dairy Husbandry and Production
01.0307	Horse Husbandry/Equine Science and Management
01.0308	Agroecology and Sustainable Agriculture
01.0309	Viticulture and Enology
01.0399	Agricultural Production Operations, Other
01.0900	Animal Sciences
01.0901	Animal Sciences, General
01.0902	Agricultural Animal Breeding
01.0903	Animal Health
01.0904	Animal Nutrition
01.0905	Dairy Science
01.0906	Livestock Management
01.0907	Poultry Science
01.0999	Animal Sciences, Other
01.1000	Food Science and Technology
01.1001	Food Science
01.1002	Food Technology and Processing
01.1004	Viticulture and Enology
01.1099	Food Science and Technology, Other
01.1100	Plant Sciences
01.1101	Plant Sciences, General
01.1102	Agronomy and Crop Science
01.1103	Horticultural Science
01.1104	Agricultural and Horticultural Plant Breeding
01.1105	Plant Protection and Integrated Pest Management
01.1106	Range Science and Management
01.1199	Plant Sciences, Other
01.1200	Soil Sciences
01.1201	Soil Science and Agronomy, General
01.1202	Soil Chemistry and Physics
01.1203	Soil Microbiology
01.1299	Soil Sciences, Other
01.8100	Veterinary Biomedical and Clinical Sciences
01.8101	Veterinary Sciences/Veterinary Clinical Sciences, General

01.8102	Comparative and Laboratory Animal Medicine
01.8103	Large Animal/Food Animal and Equine Surgery and Medicine
01.8104	Small/Companion Animal Surgery and Medicine
01.8105	Veterinary Anatomy
01.8106	Veterinary Infectious Diseases
01.8107	Veterinary Microbiology and Immunobiology
01.8108	Veterinary Pathology and Pathobiology
01.8109	Veterinary Physiology
01.8110	Veterinary Preventive Medicine, Epidemiology, and Public Health
01.8111	Veterinary Toxicology and Pharmacology
01.8199	Veterinary Biomedical and Clinical Sciences, Other
01.8301	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
03.0100	Natural Resources Conservation and Research
03.0101	Natural Resources/Conservation, General
03.0103	Environmental Studies
03.0104	Environmental Science
03.0199	Natural Resources Conservation and Research, Other
03.0200	Natural Resources Management and Policy
03.0201	Natural Resources Management and Policy
03.0204	Natural Resource Economics
03.0205	Water, Wetlands, and Marine Resources Management
03.0206	Land Use Planning and Management/Development
03.0207	Natural Resource Recreation and Tourism
03.0208	Natural Resources Law Enforcement and Protective Services
03.0210	Bioenergy
03.0299	Natural Resources Management and Policy, Other
03.0500	Forestry
03.0501	Forestry, General
03.0502	Forest Sciences and Biology
03.0506	Forest Management/Forest Resources Management
03.0508	Urban Forestry
03.0509	Wood Science and Wood Products/Pulp and Paper Technology
03.0510	Forest Resources Production and Management
03.0511	Forest Technology/Technician
03.0599	Forestry, Other
03.0600	Wildlife and Wildlands Science and Management
03.0601	Wildlife, Fish and Wildlands Science and Management
04.0900	Architectural Sciences and Technology
04.0901	Architectural Technology/Technician
04.0902	Architectural and Building Sciences/Technology
04.0999	Architectural Sciences and Technology, Other
09.0700	Radio, Television, and Digital Communication
09.0701	Radio and Television
09.0702	Digital Communication and Media/Multimedia

09.0799	Radio, Television, and Digital Communication, Other
10.0300	Graphic Communications
10.0301	Graphic Communications, General
10.0302	Printing Management
10.0303	Prepress/Desktop Publishing and Digital Imaging Design
10.0304	Animation, Interactive Technology, Video Graphics and Special Effects
10.0305	Graphic and Printing Equipment Operator, General Production
10.0306	Platemaker/Imager
10.0307	Printing Press Operator
10.0308	Computer Typography and Composition Equipment Operator
10.0399	Graphic Communications, Other
11.0100	Computer and Information Sciences, General
11.0101	Computer and Information Sciences, General
11.0102	Artificial Intelligence
11.0103	Information Technology
11.0104	Informatics
11.0105	Human-Centered Technology Design
11.0199	Computer and Information Sciences, Other
11.0200	Computer Programming
11.0201	Computer Programming/Programmer, General
11.0202	Computer Programming, Specific Applications
11.0203	Computer Programming, Vendor/Product Certification
11.0299	Computer Programming, Other
11.0300	Data Processing
11.0301	Data Processing and Data Processing Technology/Technician
11.0400	Information Science/Studies
11.0401	Information Science/Studies
11.0500	Computer Systems Analysis
11.0501	Computer Systems Analysis/Analyst
11.0700	Computer Science
11.0701	Computer Science
11.0800	Computer Software and Media Applications
11.0801	Web Page, Digital/Multimedia and Information Resources Design
11.0802	Data Modeling/Warehousing and Database Administration
11.0803	Computer Graphics
11.0804	Modeling, Virtual Environments and Simulation
11.0899	Computer Software and Media Applications, Other
11.0900	Computer Systems Networking and Telecommunications
11.0901	Computer Systems Networking and Telecommunications
11.0902	Cloud Computing
11.1000	Computer/Information Technology Administration and Management
11.1001	Network and System Administration/Administrator
11.1002	System, Networking, and LAN/WAN Management/Manager
11.1003	Computer and Information Systems Security/Information Assurance

11.1004	Web/Multimedia Management and Webmaster
11.1005	Information Technology Project Management
11.1006	Computer Support Specialist
11.1099	Computer/Information Technology Services Administration and Management, Other
13.0500	Educational/Instructional Media Design
13.0501	Educational/Instructional Technology
13.0600	Educational Assessment, Evaluation, and Research
13.0601	Educational Evaluation and Research
13.0603	Educational Statistics and Research Methods
13.0604	Educational Assessment, Testing, and Measurement
13.0607	Learning Sciences
13.0699	Educational Assessment, Evaluation, and Research, Other
13.1309	Technology Teacher Education/Industrial Arts Teacher Education
13.1311	Mathematics Teacher Education
13.1316	Science Teacher Education/General Science Teacher Education
13.1319	Technical Teacher Education
13.1320	Trade and Industrial Teacher Education
13.1321	Computer Teacher Education
13.1322	Biology Teacher Education
13.1323	Chemistry Teacher Education
13.1329	Physics Teacher Education
13.1337	Earth Science Teacher Education
13.1338	Environmental Education
14.0000	ENGINEERING
14.0100	Engineering, General
14.0101	Engineering, General
14.0102	Pre-Engineering
14.0103	Applied Engineering
14.0200	Aerospace, Aeronautical and Astronautical Engineering
14.0201	Aerospace, Aeronautical and Astronautical/Space Engineering
14.0202	Astronautical Engineering
14.0299	Aerospace, Aeronautical Engineering, Other
14.0300	Agricultural Engineering
14.0301	Agricultural Engineering
14.0400	Architectural Engineering
14.0401	Architectural Engineering
14.0500	Biomedical/Medical Engineering
14.0501	Bioengineering and Biomedical Engineering
14.0600	Ceramic Sciences and Engineering
14.0601	Ceramic Sciences and Engineering
14.0700	Chemical Engineering
14.0701	Chemical Engineering
14.0702	Chemical and Biomolecular Engineering
14.0799	Chemical Engineering, Other

14.0800	Civil Engineering
14.0801	Civil Engineering, General
14.0802	Geotechnical and Geoenvironmental Engineering
14.0803	Structural Engineering
14.0804	Transportation and Highway Engineering
14.0805	Water Resources Engineering
14.0899	Civil Engineering, Other
14.0900	Computer Engineering
14.0901	Computer Engineering, General
14.0902	Computer Hardware Engineering
14.0903	Computer Software Engineering
14.0999	Computer Engineering, Other
14.1000	Electrical, Electronics and Communications Engineering
14.1001	Electrical and Electronics Engineering
14.1003	Laser and Optical Engineering
14.1004	Telecommunications Engineering
14.1099	Electrical, Electronics and Communications Engineering, Other
14.1100	Engineering Mechanics
14.1101	Engineering Mechanics
14.1200	Engineering Physics
14.1201	Engineering Physics/Applied Physics
14.1300	Engineering Science
14.1301	Engineering Science
14.1400	Environmental/Environmental Health Engineering
14.1401	Environmental/Environmental Health Engineering
14.1800	Materials Engineering
14.1801	Materials Engineering
14.1900	Mechanical Engineering
14.1901	Mechanical Engineering
14.2000	Metallurgical Engineering
14.2001	Metallurgical Engineering
14.2100	Mining and Mineral Engineering
14.2101	Mining and Mineral Engineering
14.2200	Naval Architecture and Marine Engineering
14.2201	Naval Architecture and Marine Engineering
14.2300	Nuclear Engineering
14.2301	Nuclear Engineering
14.2400	Ocean Engineering
14.2401	Ocean Engineering
14.2500	Petroleum Engineering
14.2501	Petroleum Engineering
14.2700	Systems Engineering
14.2701	Systems Engineering
14.2800	Textile Sciences and Engineering

14.2801	Textile Sciences and Engineering
14.3100	Materials Science
14.3101	Materials Science
14.3200	Polymer/Plastics Engineering
14.3201	Polymer/Plastics Engineering
14.3300	Construction Engineering
14.3301	Construction Engineering
14.3400	Forest Engineering
14.3401	Forest Engineering
14.3500	Industrial Engineering
14.3501	Industrial Engineering
14.3600	Manufacturing Engineering
14.3601	Manufacturing Engineering
14.3700	Operations Research
14.3701	Operations Research
14.3800	Surveying Engineering
14.3801	Surveying Engineering
14.3900	Geological/Geophysical Engineering
14.3901	Geological/Geophysical Engineering
14.4000	Paper Science and Engineering
14.4001	Paper Science and Engineering
14.4100	Electromechanical Engineering
14.4101	Electromechanical Engineering
14.4200	Mechatronics, Robotics, and Automation Engineering
14.4201	Mechatronics, Robotics, and Automation Engineering
14.4300	Biochemical Engineering
14.4301	Biochemical Engineering
14.4400	Engineering Chemistry
14.4401	Engineering Chemistry
14.4500	Biological/Biosystems Engineering
14.4501	Biological/Biosystems Engineering
14.4701	Electrical and Computer Engineering
14.4801	Energy Systems Engineering, General
14.4802	Power Plant Engineering
14.4899	Energy Systems Engineering, Other
14.9900	Engineering, Other
14.9999	Engineering, Other
15.0000	ENGINEERING TECHNOLOGIES AND ENGINEERING-RELATED FIELDS
15.0100	Architectural Engineering Technologies/Technicians
15.0101	Architectural Engineering Technology/Technician
15.0200	Civil Engineering Technologies/Technicians
15.0201	Civil Engineering Technology/Technician
15.0300	Electrical Engineering Technologies/Technicians
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician

15.0304	Laser and Optical Technology/Technician
15.0305	Telecommunications Technology/Technician
15.0306	Integrated Circuit Design
15.0399	Electrical and Electronic Engineering Technologies/Technicians, Other
15.0400	Electromechanical Instrumentation and Maintenance Technologies/Technicians
15.0401	Biomedical Technology/Technician
15.0403	Electromechanical Technology/Electromechanical Engineering Technology
15.0404	Instrumentation Technology/Technician
15.0405	Robotics Technology/Technician
15.0406	Automation Engineer Technology/Technician
15.0499	Electromechanical and Instrumentation and Maintenance Technologies/Technicians, Other
15.0500	Environmental Control Technologies/Technicians
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician
15.0503	Energy Management and Systems Technology/Technician
15.0505	Solar Energy Technology/Technician
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
15.0507	Environmental Engineering Technology/Environmental Technology
15.0508	Hazardous Materials Management and Waste Technology/Technician
15.0599	Environmental Control Technologies/Technicians, Other
15.0600	Industrial Production Technologies/Technicians
15.0607	Plastics and Polymer Engineering Technology/Technician
15.0611	Metallurgical Technology/Technician
15.0612	Industrial Technology/Technician
15.0613	Manufacturing Engineering Technology/Technician
15.0614	Welding Engineering Technology/Technician
15.0615	Chemical Engineering Technology/Technician
15.0616	Semiconductor Manufacturing Technology
15.0699	Industrial Production Technologies/Technicians, Other
15.0700	Quality Control and Safety Technologies/Technicians
15.0701	Occupational Safety and Health Technology/Technician
15.0702	Quality Control Technology/Technician
15.0703	Industrial Safety Technology/Technician
15.0704	Hazardous Materials Information Systems Technology/Technician
15.0799	Quality Control and Safety Technologies/Technicians, Other
15.0800	Mechanical Engineering Related Technologies/Technicians
15.0801	Aeronautical/Aerospace Engineering Technology/Technician
15.0803	Automotive Engineering Technology/Technician
15.0805	Mechanical Engineering/Mechanical Technology/Technician
15.0899	Mechanical Engineering Related Technologies/Technicians, Other
15.0900	Mining and Petroleum Technologies/Technicians
15.0901	Mining Technology/Technician
15.0903	Petroleum Technology/Technician
15.0999	Mining and Petroleum Technologies/Technicians, Other

15.1000	Construction Engineering Technologies
15.1001	Construction Engineering Technology/Technician
15.1100	Engineering-Related Technologies
15.1102	Surveying Technology/Surveying
15.1103	Hydraulics and Fluid Power Technology/Technician
15.1199	Engineering-Related Technologies, Other
15.1200	Computer Engineering Technologies/Technicians
15.1201	Computer Engineering Technology/Technician
15.1202	Computer Technology/Computer Systems Technology
15.1203	Computer Hardware Technology/Technician
15.1204	Computer Software Technology/Technician
15.1299	Computer Engineering Technologies/Technicians, Other
15.1300	Drafting/Design Engineering Technologies/Technicians
15.1301	Drafting and Design Technology/Technician, General
15.1302	CAD/CADD Drafting and/or Design Technology/Technician
15.1303	Architectural Drafting and Architectural CAD/CADD
15.1304	Civil Drafting and Civil Engineering CAD/CADD
15.1305	Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD
15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD
15.1399	Drafting/Design Engineering Technologies/Technicians, Other
15.1400	Nuclear Engineering Technologies/Technicians
15.1401	Nuclear Engineering Technology/Technician
15.1500	Engineering-Related Fields
15.1501	Engineering/Industrial Management
15.1502	Engineering Design
15.1503	Packaging Science
15.1599	Engineering-Related Fields, Other
15.1600	Nanotechnology
15.1601	Nanotechnology
15.1701	Energy Systems Technology/Technician
15.1703	Solar Energy Technology/Technician
15.9900	Engineering Technologies/Technicians, Other
15.9999	Engineering Technologies and Engineering-Related Fields, Other
26.0000	BIOLOGICAL AND BIOMEDICAL SCIENCES
26.0100	Biology, General
26.0101	Biology/Biological Sciences, General
26.0102	Biomedical Sciences, General
26.0200	Biochemistry, Biophysics and Molecular Biology
26.0202	Biochemistry
26.0203	Biophysics
26.0204	Molecular Biology
26.0205	Molecular Biochemistry
26.0206	Molecular Biophysics
26.0207	Structural Biology

26.0208	Photobiology
26.0209	Radiation Biology/Radiobiology
26.0210	Biochemistry and Molecular Biology
26.0299	Biochemistry, Biophysics and Molecular Biology, Other
26.0300	Botany/Plant Biology
26.0301	Botany/Plant Biology
26.0305	Plant Pathology/Phytopathology
26.0307	Plant Physiology
26.0308	Plant Molecular Biology
26.0399	Botany/Plant Biology, Other
26.0400	Cell/Cellular Biology and Anatomical Sciences
26.0401	Cell/Cellular Biology and Histology
26.0403	Anatomy
26.0404	Developmental Biology and Embryology
26.0405	Neuroanatomy
26.0406	Cell/Cellular and Molecular Biology
26.0407	Cell Biology and Anatomy
26.0499	Cell/Cellular Biology and Anatomical Sciences, Other
26.0500	Microbiological Sciences and Immunology
26.0502	Microbiology, General
26.0503	Medical Microbiology and Bacteriology
26.0504	Virology
26.0505	Parasitology
26.0506	Mycology
26.0507	Immunology
26.0508	Microbiology and Immunology
26.0509	Infectious Disease and Global Health
26.0599	Microbiological Sciences and Immunology, Other
26.0700	Zoology/Animal Biology
26.0701	Zoology/Animal Biology
26.0702	Entomology
26.0707	Animal Physiology
26.0708	Animal Behavior and Ethology
26.0709	Wildlife Biology
26.0799	Zoology/Animal Biology, Other
26.0800	Genetics
26.0801	Genetics, General
26.0802	Molecular Genetics
26.0803	Microbial and Eukaryotic Genetics
26.0804	Animal Genetics
26.0805	Plant Genetics
26.0806	Human/Medical Genetics
26.0807	Genome Sciences/Genomics
26.0899	Genetics, Other

26.0900	Physiology, Pathology and Related Sciences
26.0901	Physiology, General
26.0902	Molecular Physiology
26.0903	Cell Physiology
26.0904	Endocrinology
26.0905	Reproductive Biology
26.0906	Neurobiology and Neurophysiology
26.0907	Cardiovascular Science
26.0908	Exercise Physiology
26.0909	Vision Science/Physiological Optics
26.0910	Pathology/Experimental Pathology
26.0911	Oncology and Cancer Biology
26.0912	Aerospace Physiology and Medicine
26.0913	Biomechanics
26.0999	Physiology, Pathology, and Related Sciences, Other
26.1000	Pharmacology and Toxicology
26.1001	Pharmacology
26.1002	Molecular Pharmacology
26.1003	Neuropharmacology
26.1004	Toxicology
26.1005	Molecular Toxicology
26.1006	Environmental Toxicology
26.1007	Pharmacology and Toxicology
26.1099	Pharmacology and Toxicology, Other
26.1100	Biomathematics, Bioinformatics, and Computational Biology
26.1101	Biometry/Biometrics
26.1102	Biostatistics
26.1103	Bioinformatics
26.1104	Computational Biology
26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other
26.1200	Biotechnology
26.1201	Biotechnology
26.1300	Ecology, Evolution, Systematics, and Population Biology
26.1301	Ecology
26.1302	Marine Biology and Biological Oceanography
26.1303	Evolutionary Biology
26.1304	Aquatic Biology/Limnology
26.1305	Environmental Biology
26.1306	Population Biology
26.1307	Conservation Biology
26.1308	Systematic Biology/Biological Systematics
26.1309	Epidemiology
26.1310	Ecology and Evolutionary Biology
26.1311	Epidemiology and Biostatistics

26.1399	Ecology, Evolution, Systematics and Population Biology, Other
26.1400	Molecular Medicine
26.1401	Molecular Medicine
26.1500	Neurobiology and Neurosciences
26.1501	Neuroscience
26.1502	Neuroanatomy
26.1503	Neurobiology and Anatomy
26.1504	Neurobiology and Behavior
26.1599	Neurobiology and Neurosciences, Other
26.9900	Biological and Biomedical Sciences, Other
26.9999	Biological and Biomedical Sciences, Other
27.0000	MATHEMATICS AND STATISTICS
27.0100	Mathematics
27.0101	Mathematics, General
27.0102	Algebra and Number Theory
27.0103	Analysis and Functional Analysis
27.0104	Geometry/Geometric Analysis
27.0105	Topology and Foundations
27.0199	Mathematics, Other
27.0300	Applied Mathematics
27.0301	Applied Mathematics, General
27.0303	Computational Mathematics
27.0304	Computational and Applied Mathematics
27.0305	Financial Mathematics
27.0306	Mathematical Biology
27.0399	Applied Mathematics, Other
27.0500	Statistics
27.0501	Statistics, General
27.0502	Mathematical Statistics and Probability
27.0503	Mathematics and Statistics
27.0599	Statistics, Other
27.0601	Applied Statistics, General
27.9900	Mathematics and Statistics, Other
27.9999	Mathematics and Statistics, Other
28.0500	Military Science and Operational Studies
28.0501	Air Science/Airpower Studies
28.0502	Air and Space Operational Art and Science
28.0503	Military Operational Art and Science/Studies
28.0504	Advanced Military and Operational Studies
28.0505	Naval Science and Operational Studies
28.0506	Special, Irregular and Counterterrorist Operations
28.0599	Military Science and Operational Studies, Other
29.0200	Intelligence, Command Control and Information Operations
29.0201	Intelligence, General

29.0202	Strategic Intelligence
29.0203	Signal/Geospatial Intelligence
29.0204	Command & Control (C3, C4I) Systems and Operations
29.0205	Information Operations/Joint Information Operations
29.0206	Information/Psychological Warfare and Military Media Relations
29.0207	Cyber/Electronic Operations and Warfare
29.0299	Intelligence, Command Control and Information Operations, Other
29.0300	Military Applied Sciences
29.0301	Combat Systems Engineering
29.0302	Directed Energy Systems
29.0303	Engineering Acoustics
29.0304	Low-Observables and Stealth Technology
29.0305	Space Systems Operations
29.0306	Operational Oceanography
29.0307	Undersea Warfare
29.0399	Military Applied Sciences, Other
29.0400	Military Systems and Maintenance Technology
29.0401	Aerospace Ground Equipment Technology
29.0402	Air and Space Operations Technology
29.0403	Aircraft Armament Systems Technology
29.0404	Explosive Ordinance/Bomb Disposal
29.0405	Joint Command/Task Force (C3, C4I) Systems
29.0406	Military Information Systems Technology
29.0407	Missile and Space Systems Technology
29.0408	Munitions Systems/Ordinance Technology
29.0409	Radar Communications and Systems Technology
29.0499	Military Systems and Maintenance Technology, Other
29.9900	Military Technologies and Applied Sciences, Other
29.9999	Military Technologies and Applied Sciences, Other
30.0100	Biological and Physical Sciences
30.0101	Biological and Physical Sciences
30.0600	Systems Science and Theory
30.0601	Systems Science and Theory
30.0800	Mathematics and Computer Science
30.0801	Mathematics and Computer Science
30.1000	Biopsychology
30.1001	Biopsychology
30.1700	Behavioral Sciences
30.1701	Behavioral Sciences
30.1800	Natural Sciences
30.1801	Natural Sciences
30.1900	Nutrition Sciences
30.1901	Nutrition Sciences
30.2500	Cognitive Science

30.2501	Cognitive Science
30.2700	Human Biology
30.2701	Human Biology
30.3000	Computational Science
30.3001	Computational Science
30.3100	Human Computer Interaction
30.3101	Human Computer Interaction
30.3200	Marine Sciences
30.3201	Marine Sciences
30.3300	Sustainability Studies
30.3301	Sustainability Studies
30.3401	Anthrozoology
30.3501	Climate Science
30.3801	Earth Systems Science
30.3901	Economics and Computer Science
30.4101	Environmental Geosciences
30.4301	Geobiology
30.4401	Geography and Environmental Studies
30.4901	Mathematical Economics
30.5001	Mathematics and Atmospheric/Oceanic Science
30.7001	Data Science, General
30.7101	Data Analytics, General
30.7102	Business Analytics
30.7103	Data Visualization
30.7104	Financial Analytics
30.7199	Data Analytics, Other
31.0505	Kinesiology and Exercise Science
40.0000	PHYSICAL SCIENCES
40.0100	Physical Sciences
40.0101	Physical Sciences
40.0200	Astronomy and Astrophysics
40.0201	Astronomy
40.0202	Astrophysics
40.0203	Planetary Astronomy and Science
40.0299	Astronomy and Astrophysics, Other
40.0400	Atmospheric Sciences and Meteorology
40.0401	Atmospheric Sciences and Meteorology, General
40.0402	Atmospheric Chemistry and Climatology
40.0403	Atmospheric Physics and Dynamics
40.0404	Meteorology
40.0499	Atmospheric Sciences and Meteorology, Other
40.0500	Chemistry
40.0501	Chemistry, General
40.0502	Analytical Chemistry

40.0503	Inorganic Chemistry
40.0504	Organic Chemistry
40.0506	Physical Chemistry
40.0507	Polymer Chemistry
40.0508	Chemical Physics
40.0509	Environmental Chemistry
40.0510	Forensic Chemistry
40.0511	Theoretical Chemistry
40.0512	Cheminformatics/Chemistry Informatics
40.0599	Chemistry, Other
40.0600	Geological and Earth Sciences/Geosciences
40.0601	Geology/Earth Science, General
40.0602	Geochemistry
40.0603	Geophysics and Seismology
40.0604	Paleontology
40.0605	Hydrology and Water Resources Science
40.0606	Geochemistry and Petrology
40.0607	Oceanography, Chemical and Physical
40.0699	Geological and Earth Sciences/Geosciences, Other
40.0800	Physics
40.0801	Physics, General
40.0802	Atomic/Molecular Physics
40.0804	Elementary Particle Physics
40.0805	Plasma and High-Temperature Physics
40.0806	Nuclear Physics
40.0807	Optics/Optical Sciences
40.0808	Condensed Matter and Materials Physics
40.0809	Acoustics
40.0810	Theoretical and Mathematical Physics
40.0899	Physics, Other
40.1000	Materials Sciences
40.1001	Materials Science
40.1002	Materials Chemistry
40.1099	Materials Sciences, Other
40.1101	Physics and Astronomy
40.9900	Physical Sciences, Other
40.9999	Physical Sciences, Other
41.0000	SCIENCE TECHNOLOGIES/TECHNICIANS
41.0100	Biology Technician/Biotechnology Laboratory Technician
41.0101	Biology Technician/Biotechnology Laboratory Technician
41.0200	Nuclear and Industrial Radiologic Technologies/Technicians
41.0204	Industrial Radiologic Technology/Technician
41.0205	Nuclear/Nuclear Power Technology/Technician
41.0299	Nuclear and Industrial Radiologic Technologies/Technicians, Other

41.0300	Physical Science Technologies/Technicians
41.0301	Chemical Technology/Technician
41.0303	Chemical Process Technology
41.0399	Physical Science Technologies/Technicians, Other
41.9900	Science Technologies/Technicians, Other
41.9999	Science Technologies/Technicians, Other
42.2700	Research and Experimental Psychology
42.2701	Cognitive Psychology and Psycholinguistics
42.2702	Comparative Psychology
42.2703	Developmental and Child Psychology
42.2704	Experimental Psychology
42.2705	Personality Psychology
42.2706	Physiological Psychology/Psychobiology
42.2707	Social Psychology
42.2708	Psychometrics and Quantitative Psychology
42.2709	Psychopharmacology
42.2799	Research and Experimental Psychology, Other
42.2804	Industrial and Organizational Psychology
43.0100	Criminal Justice and Corrections
43.0102	Corrections
43.0103	Criminal Justice/Law Enforcement Administration
43.0104	Criminal Justice/Safety Studies
43.0106	Forensic Science and Technology
43.0107	Criminal Justice/Police Science
43.0109	Security and Loss Prevention Services
43.0110	Juvenile Corrections
43.0111	Criminalistics and Criminal Science
43.0112	Securities Services Administration/Management
43.0113	Corrections Administration
43.0114	Law Enforcement Investigation and Interviewing
43.0115	Law Enforcement Record-Keeping and Evidence Management
43.0116	Cyber/Computer Forensics and Counterterrorism
43.0117	Financial Forensics and Fraud Investigation
43.0118	Law Enforcement Intelligence Analysis
43.0119	Critical Incident Response/Special Police Operations
43.0120	Protective Services Operations
43.0121	Suspension and Debarment Investigation
43.0122	Maritime Law Enforcement
43.0123	Cultural/Archaeological Resources Protection
43.0199	Corrections and Criminal Justice, Other
43.0402	Criminalistics and Criminal Science
43.0403	Cyber/Computer Forensics and Counterterrorism
43.0405	Financial Forensics and Fraud Investigation
43.0406	Forensic Science and Technology

43.0408	Law Enforcement Intelligence Analysis
45.0102	Social Sciences, Research Methodology and Quant Methods
45.0300	Archeology
45.0301	Archeology
45.0600	Economics
45.0601	Economics, General
45.0602	Applied Economics
45.0603	Econometrics and Quantitative Economics
45.0604	Development Economics and International Development
45.0605	International Economics
45.0699	Economics, Other
45.0700	Geography and Cartography
45.0701	Geography
45.0702	Geographic Information Science and Cartography
45.0799	Geography, Other
49.0100	Air Transportation
49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General
49.0102	Airline/Commercial/Professional Pilot and Flight Crew
49.0104	Aviation/Airway Management and Operations
49.0105	Air Traffic Controller
49.0106	Airline Flight Attendant
49.0108	Flight Instructor
49.0199	Air Transportation, Other
51.0000	Health Services/Allied Health/Health Sciences, General
51.0201	Communication Sciences and Disorders, General
51.0202	Audiology/Audiologist
51.0203	Speech-Language Pathology/Pathologist
51.0204	Audiology/Audiologist and Speech-Language Pathology/Pathologist
51.0299	Communication Disorders Sciences and Services, Other
51.0601	Dental Assisting/Assistant
51.0602	Dental Hygiene/Hygienist
51.0603	Dental Laboratory Technology/Technician
51.0699	Dental Services and Allied Professions, Other
51.0706	Health Information/Medical Records Administration
51.0707	Health Information/Medical Records Technician
51.0801	Medical/Clinical Assistant
51.0802	Clinical/Medical Laboratory Assistant
51.0803	Occupational Therapist Assistant
51.0805	Pharmacy Technician/Assistant
51.0806	Physical Therapy Technician/Assistant
51.0808	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
51.0809	Anesthesiologist Assistant
51.0810	Emergency Care Attendant (EMT Ambulance)
51.0811	Pathology/Pathologist Assistant

51.0812	Respiratory Therapy Technician/Assistant
51.0813	Chiropractic Assistant/Technician
51.0814	Radiologist Assistant
51.0815	Lactation Consultant
51.0816	Speech-Language Pathology Assistant
51.0899	Allied Health and Medical Assisting Services, Other
51.0901	Cardiovascular Technology/Technologist
51.0902	Electrocardiograph Technology/Technician
51.0903	Electroneurodiagnostic/Electroencephalographic Technology/Technologist
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)
51.0905	Nuclear Medical Technology/Technologist
51.0906	Perfusion Technology/Perfusionist
51.0907	Medical Radiologic Technology/Science - Radiation Therapist
51.0908	Respiratory Care Therapy/Therapist
51.0909	Surgical Technology/Technologist
51.0910	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician
51.0911	Radiologic Technology/Science - Radiographer
51.0912	Physician Assistant
51.0913	Athletic Training/Trainer
51.0914	Gene/Genetic Therapy
51.0915	Cardiopulmonary Technology/Technologist
51.0916	Radiation Protection/Health Physics Technician
51.0917	Polysomnography
51.0918	Hearing Instrument Specialist
51.0919	Mammography Technician/Technology
51.0920	Magnetic Resonance Imaging (MRI) Technology/Technician
51.0999	Allied Health Diagnostic, Intervention, and Treatment Professions, Other
51.1000	Clinical/Medical Laboratory Science/Research and Allied Professions
51.1001	Blood Bank Technology Specialist
51.1002	Cytotechnology/Cytotechnologist
51.1003	Hematology Technology/Technician
51.1004	Clinical/Medical Laboratory Technician
51.1005	Clinical Laboratory Science/Medical Technology/Technologist
51.1006	Ophthalmic Laboratory Technology/Technician
51.1007	Histologic Technology/Histotechnologist
51.1008	Histologic Technician
51.1009	Phlebotomy Technician/Phlebotomist
51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist
51.1011	Renal/Dialysis Technologist/Technician
51.1012	Sterile Processing Technology/Technician
51.1099	Clinical/Medical Laboratory Science and Allied Professions, Other
51.1400	Medical Clinical Sciences/Graduate Medical Studies
51.1401	Medical Scientist
51.2000	Pharmacy, Pharmaceutical Sciences, and Administration

51.2001	Pharmacy
51.2002	Pharmacy Administration and Pharmacy Policy and Regulatory Affairs
51.2003	Pharmaceutics and Drug Design
51.2004	Medicinal and Pharmaceutical Chemistry
51.2005	Natural Products Chemistry and Pharmacognosy
51.2006	Clinical and Industrial Drug Development
51.2007	Pharmacoeconomics/Pharmaceutical Economics
51.2008	Clinical, Hospital, and Managed Care Pharmacy
51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences
51.2010	Pharmaceutical Sciences
51.2011	Pharmaceutical Marketing and Management
51.2099	Pharmacy, Pharmaceutical Sciences, and Administration, Other
51.2200	Public Health
51.2201	Public Health, General
51.2202	Environmental Health
51.2205	Health/Medical Physics
51.2206	Occupational Health and Industrial Hygiene
51.2207	Public Health Education and Promotion
51.2208	Community Health and Preventive Medicine
51.2209	Maternal and Child Health
51.2210	International Public Health/International Health
51.2211	Health Services Administration
51.2212	Behavioral Aspects of Health
51.2299	Public Health, Other
51.2301	Art Therapy/Therapist
51.2302	Dance Therapy/Therapist
51.2305	Music Therapy/Therapist
51.2306	Occupational Therapy/Therapist
51.2307	Orthotist/Prosthetist
51.2308	Physical Therapy/Therapist
51.2309	Therapeutic Recreation/Recreational Therapy
51.2310	Vocational Rehabilitation Counseling/Counselor
51.2311	Kinesiotherapy/Kinesiotherapist
51.2312	Assistive/Augmentative Technology and Rehabilitation Engineering
51.2313	Animal-Assisted Therapy
51.2314	Rehabilitation Science
51.2399	Rehabilitation and Therapeutic Professions, Other
51.2500	Veterinary Biomedical and Clinical Sciences
51.2501	Veterinary Sciences/Veterinary Clinical Sciences, General
51.2502	Veterinary Anatomy
51.2503	Veterinary Physiology
51.2504	Veterinary Microbiology and Immunobiology
51.2505	Veterinary Pathology and Pathobiology
51.2506	Veterinary Toxicology and Pharmacology

51.2507	Large Animal/Food Animal and Equine Surgery and Medicine
51.2508	Small/Companion Animal Surgery and Medicine
51.2509	Comparative and Laboratory Animal Medicine
51.2510	Veterinary Preventive Medicine, Epidemiology, and Public Health
51.2511	Veterinary Infectious Diseases
51.2599	Veterinary Biomedical and Clinical Sciences, Other
51.2700	Medical Illustration and Informatics
51.2703	Medical Illustration/Medical Illustrator
51.2706	Medical Informatics
51.2799	Medical Illustration and Informatics, Other
51.3101	Dietetics/Dietician
51.3203	Nursing Education
51.3801	Registered Nursing/Registered Nurse
51.3802	Nursing Administration
51.3803	Adult Health Nurse/Nursing
51.3804	Nurse Anesthetist
51.3805	Family Practice Nurse/Nursing
51.3806	Maternal/Child Health and Neonatal Nurse/Nursing
51.3807	Nurse Midwife/Nursing Midwifery
51.3808	Nursing Science
51.3809	Pediatric Nurse/Nursing
51.3810	Psychiatric/Mental Health Nurse/Nursing
51.3811	Public Health/Community Nurse/Nursing
51.3812	Perioperative/Operating Room and Surgical Nurse/Nursing
51.3813	Clinical Nurse Specialist
51.3814	Critical Care Nursing
51.3815	Occupational and Environmental Health Nursing
51.3816	Emergency Room/Trauma Nursing
51.3817	Nursing Education
51.3818	Nursing Practice
51.3819	Palliative Care Nursing
51.3820	Clinical Nurse Leader
51.3821	Geriatric Nurse/Nursing
51.3822	Women's Health Nurse/Nursing
51.3899	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other
52.1201	Management Information Systems, General
52.1300	Management Sciences and Quantitative Methods
52.1301	Management Science
52.1302	Business Statistics
52.1304	Actuarial Science
52.1399	Management Sciences and Quantitative Methods, Other