DHS STEM Designated Degree Program List

The U.S. Department of Homeland Security (DHS) STEM Designated Degree Program List is a complete list of fields of study that DHS considers to be science, technology, engineering or mathematics (STEM) fields of study for purposes of the 24-month STEM optional practical training extension described at *8 CFR 214.2(f)*. Under *8 CFR 214.2(f)(10)(ii)(C)(2)*, a STEM field of study is one "included in the Department of Education's Classification of Instructional Programs taxonomy within the two-digit series containing engineering, biological sciences, mathematics, and physical sciences, or a related field. In general, related fields will include fields involving research, innovation, or development of new technologies using engineering, mathematics, computer science, or natural sciences (including physical, biological, and agricultural sciences)."

Accordingly, this list designates the following four primary CIP series at the 2-digit CIP code level: Engineering (14), Biological and Biomedical Sciences (26), Mathematics and Statistics (27) and Physical Sciences (40). Any new additions to those areas will automatically be included on this STEM Designated Degree Program List.

This list also includes CIPs from the following 18 related CIP series at the 6-digit CIP code level: Agriculture, Agriculture Operations and Related Sciences (01); Natural Resources Conservation (03); Architecture and Related Services (04); Communication, Journalism and Related Programs (09); Communications Technologies/Technicians and Support Services (10); Computer and Information Sciences and Support Services (11); Education (13); Engineering Technologies and Engineering-Related Fields (15); Military Science, Leadership and Operational Art (28); Military Technologies and Applied Sciences (29); Multi/Interdisciplinary Studies (30); Science Technologies/Technicians (41); Psychology (42); Homeland Security, Law Enforcement, Firefighting and Related Protective Services (43); Social Sciences (45); Transportation and Materials Moving (49); Health Professions and Related Programs (51); and Business, Management, Marketing and Related Support Services (52).

CIP Code Two-Digit Series	2020 CIP Code	CIP Code Title
01	01.0308	Agroecology and Sustainable Agriculture.
01	01.0901	Animal Sciences, General.
01	01.0902	Agricultural Animal Breeding.
01	01.0903	Animal Health.
01	01.0904	Animal Nutrition.
01	01.0905	Dairy Science.
01	01.0906	Livestock Management.
01	01.0907	Poultry Science.
01	01.0999	Animal Sciences, Other.
01	01.1001	Food Science.
01	01.1002	Food Technology and Processing.
01	01.1099	Food Science and Technology, Other.
01	01.1101	Plant Sciences, General.
01	01.1102	Agronomy and Crop Science.

01	01.1103	Horticultural Science.
01	01.1104	Agricultural and Horticultural Plant Breeding.
01	01.1105	Plant Protection and Integrated Pest Management.
01	01.1106	Range Science and Management.
01	01.1199	Plant Sciences, Other.
01	01.1201	Soil Science and Agronomy, General.
01	01.1202	Soil Chemistry and Physics.
01	01.1203	Soil Microbiology.
01	01.1299	Soil Sciences, Other.
01	01.8105	Veterinary Anatomy. *Moved from 51.2502.*
01	01.8106	Veterinary Infectious Diseases. *Moved from 51.2511.*
01	01.8107	Veterinary Microbiology and Immunobiology. *Moved from 51.2504.*
01	01.8108	Veterinary Pathology and Pathobiology. *Moved from 51.2505.*
01	01.8109	Veterinary Physiology. *Moved from 51.2503.*
01	01.8110	Veterinary Preventive Medicine, Epidemiology, and Public Health. *Moved from 51.2510.*
01	01.8111	Veterinary Toxicology and Pharmacology. *Moved from 51.2506.*
03	03.0101	Natural Resources/Conservation, General.
03	03.0103	Environmental Studies.
03	03.0104	Environmental Science.
03	03.0199	Natural Resources Conservation and Research, Other.
03	03.0205	Water, Wetlands, and Marine Resources Management.
03	03.0502	Forest Sciences and Biology.
03	03.0508	Urban Forestry.
03	03.0509	Wood Science and Wood Products/Pulp and Paper Technology/Technician.
03	03.0601	Wildlife, Fish and Wildlands Science and Management.
04	04.0902	Architectural and Building Sciences/Technology.
09	09.0702	Digital Communication and Media/Multimedia.
10	10.0304	Animation, Interactive Technology, Video Graphics, and Special Effects.
11	11.0101	Computer and Information Sciences, General.
11	11.0102	Artificial Intelligence.
11	11.0103	Information Technology.
11	11.0104	Informatics.
11	11.0199	Computer and Information Sciences, Other.
11	11.0201	Computer Programming/Programmer, General.
11	11.0202	Computer Programming, Specific Applications.
11	11.0203	Computer Programming, Vendor/Product Certification.
11	11.0299	Computer Programming, Other.
11	11.0301	Data Processing and Data Processing Technology/ Technician.
11	11.0401	Information Science/Studies.
11	11.0501	Computer Systems Analysis/Analyst.
11	11.0701	Computer Science.
11	11.0801	Web Page, Digital/Multimedia and Information Resources Design.

11	11.0802	Data Modeling/Warehousing and Database Administration.
11	11.0803	Computer Graphics.
11	11.0804	Modeling, Virtual Environments and Simulation.
11	11.0899	Computer Software and Media Applications, Other.
11	11.0901	Computer Systems Networking and Telecommunications.
11	11.1001	Network and System Administration/Administrator.
11	11.1002	System, Networking, and LAN/WAN Management/Manager.
11	11.1003	Computer and Information Systems Security/Auditing/Information Assurance.
11	11.1004	Web/Multimedia Management and Webmaster.
11	11.1005	Information Technology Project Management.
11	11.1006	Computer Support Specialist.
11	11.1099	Computer/Information Technology Services Administration and Management, Other.
13	13.0501	Educational/Instructional Technology.
13	13.0601	Educational Evaluation and Research.
13	13.0603	Educational Statistics and Research Methods.
14	14.0000	ENGINEERING.
14	14.0100	Engineering, General.
14	14.0101	Engineering, General.
14	14.0102	Pre-Engineering.
14	14.0103	Applied Engineering. *New*
14	14.0200	Aerospace, Aeronautical, and Astronautical/Space Engineering.
14	14.0201	Aerospace, Aeronautical, and Astronautical/Space Engineering, General.
14	14.0202	Astronautical Engineering. *New*
14	14.0299	Aerospace, Aeronautical, and Astronautical/Space Engineering, Other. *New*
14	14.0300	Agricultural Engineering.
14	14.0301	Agricultural Engineering.
14	14.0400	Architectural Engineering.
14	14.0401	Architectural Engineering.
14	14.0500	Biomedical/Medical Engineering.
14	14.0501	Bioengineering and Biomedical Engineering.
14	14.0600	Ceramic Sciences and Engineering.
14	14.0601	Ceramic Sciences and Engineering.
14	14.0700	Chemical Engineering.
14	14.0701	Chemical Engineering.
14	14.0702	Chemical and Biomolecular Engineering.
14	14.0799	Chemical Engineering, Other.
14	14.0800	Civil Engineering.
14	14.0801	Civil Engineering, General.
14	14.0802	Geotechnical and Geoenvironmental Engineering.
14	14.0803	Structural Engineering.
14	14.0804	Transportation and Highway Engineering.
14	14.0805	Water Resources Engineering.

14	14.0899	Civil Engineering, Other.
14	14.0900	Computer Engineering.
14	14.0901	Computer Engineering, General.
14	14.0902	Computer Hardware Engineering.
14	14.0903	Computer Software Engineering.
14	14.0999	Computer Engineering, Other.
14	14.1000	Electrical, Electronics, and Communications Engineering.
14	14.1001	Electrical and Electronics Engineering.
14	14.1003	Laser and Optical Engineering.
14	14.1004	Telecommunications Engineering.
14	14.1099	Electrical, Electronics, and Communications Engineering, Other.
14	14.1100	Engineering Mechanics.
14	14.1101	Engineering Mechanics.
14	14.1200	Engineering Physics.
14	14.1201	Engineering Physics/Applied Physics.
14	14.1300	Engineering Science.
14	14.1301	Engineering Science.
14	14.1400	Environmental/Environmental Health Engineering.
14	14.1401	Environmental/Environmental Health Engineering.
14	14.1800	Materials Engineering.
14	14.1801	Materials Engineering.
14	14.1900	Mechanical Engineering.
14	14.1901	Mechanical Engineering.
14	14.2000	Metallurgical Engineering.
14	14.2001	Metallurgical Engineering.
14	14.2100	Mining and Mineral Engineering.
14	14.2101	Mining and Mineral Engineering.
14	14.2200	Naval Architecture and Marine Engineering.
14	14.2201	Naval Architecture and Marine Engineering.
14	14.2300	Nuclear Engineering.
14	14.2301	Nuclear Engineering.
14	14.2400	Ocean Engineering.
14	14.2401	Ocean Engineering.
14	14.2500	Petroleum Engineering.
14	14.2501	Petroleum Engineering.
14	14.2700	Systems Engineering.
14	14.2701	Systems Engineering.
14	14.2800	Textile Sciences and Engineering.
14	14.2801	Textile Sciences and Engineering.
14	14.3200	Polymer/Plastics Engineering.
14	14.3201	Polymer/Plastics Engineering.
14	14.3300	Construction Engineering.
14	14.3301	Construction Engineering.
14	14.3400	Forest Engineering.

14	14.3401	Forest Engineering.
14	14.3500	Industrial Engineering.
14	14.3501	Industrial Engineering.
14	14.3600	Manufacturing Engineering.
14	14.3601	Manufacturing Engineering.
14	14.3700	Operations Research.
14	14.3701	Operations Research.
14	14.3800	Surveying Engineering.
14	14.3801	Surveying Engineering.
14	14.3900	Geological/Geophysical Engineering.
14	14.3901	Geological/Geophysical Engineering.
14	14.4000	Paper Science and Engineering.
14	14.4001	Paper Science and Engineering.
14	14.4100	Electromechanical Engineering.
14	14.4101	Electromechanical Engineering.
14	14.4200	Mechatronics, Robotics, and Automation Engineering.
14	14.4201	Mechatronics, Robotics, and Automation Engineering.
14	14.4300	Biochemical Engineering.
14	14.4301	Biochemical Engineering.
14	14.4400	Engineering Chemistry.
14	14.4401	Engineering Chemistry.
14	14.4500	Biological/Biosystems Engineering.
14	14.4501	Biological/Biosystems Engineering.
14	14.4700	Electrical and Computer Engineering. *New*
14	14.4701	Electrical and Computer Engineering. *New*
14	14.4800	Energy Systems Engineering. *New*
14	14.4801	Energy Systems Engineering, General. *New*
14	14.4802	Power Plant Engineering. *New*
14	14.4899	Energy Systems Engineering, Other. *New*
14	14.9900	Engineering, Other.
14	14.9999	Engineering, Other.
15	15.0000	Engineering Technologies/Technicians, General.
15	15.0101	Architectural Engineering Technologies/Technicians.
15	15.0201	Civil Engineering Technologies/Technicians.
15	15.0303	Electrical, Electronic, and Communications Engineering Technology/Technician.
15	15.0304	Laser and Optical Technology/Technician.
15	15.0305	Telecommunications Technology/Technician.
15	15.0306	Integrated Circuit Design Technology/Technician.
15	15.0399	Electrical/Electronic Engineering Technologies/Technicians, Other.
15	15.0401	Biomedical Technology/Technician.
15	15.0403	Electromechanical/Electromechanical Engineering Technology/Technician.
15	15.0404	Instrumentation Technology/Technician.
15	15.0405	Robotics Technology/Technician.

15	15.0406	Automation Engineer Technology/Technician.
15	15.0499	Electromechanical Technologies/Technicians, Other.
15	15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician.
15	15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician.
15	15.0507	Environmental/Environmental Engineering Technology/Technician.
15	15.0508	Hazardous Materials Management and Waste Technology/Technician.
15	15.0599	Environmental Control Technologies/Technicians, Other.
15	15.0607	Plastics and Polymer Engineering Technology/Technician.
15	15.0611	Metallurgical Technology/Technician.
15	15.0612	Industrial Technology/Technician.
15	15.0613	Manufacturing Engineering Technology/Technician.
15	15.0614	Welding Engineering Technology/Technician.
15	15.0615	Chemical Engineering Technology/Technician.
15	15.0616	Semiconductor Manufacturing Technology/Technician.
15	15.0699	Industrial Production Technologies/Technicians, Other.
15	15.0701	Occupational Safety and Health Technology/Technician.
15	15.0702	Quality Control Technology/Technician.
15	15.0703	Industrial Safety Technology/Technician.
15	15.0704	Hazardous Materials Information Systems Technology/Technician.
15	15.0799	Quality Control and Safety Technologies/Technicians, Other.
15	15.0801	Aeronautical/Aerospace Engineering Technology/Technician.
15	15.0803	Automotive Engineering Technology/Technician.
15	15.0805	Mechanical/Mechanical Engineering Technology/Technician.
15	15.0899	Mechanical Engineering Related Technologies/Technicians, Other.
15	15.0901	Mining Technology/Technician.
15	15.0903	Petroleum Technology/Technician.
15	15.0999	Mining and Petroleum Technologies/Technicians, Other.
15	15.1001	Construction Engineering Technology/Technician.
15	15.1102	Surveying Technology/Surveying.
15	15.1103	Hydraulics and Fluid Power Technology/Technician.
15	15.1199	Engineering-Related Technologies/Technicians, Other.
15	15.1201	Computer Engineering Technology/Technician.
15	15.1202	Computer/Computer Systems Technology/Technician.
15	15.1203	Computer Hardware Technology/Technician.
15	15.1204	Computer Software Technology/Technician.
15	15.1299	Computer Engineering Technologies/Technicians, Other.
15	15.1301	Drafting and Design Technology/Technician, General.
15	15.1302	CAD/CADD Drafting and/or Design Technology/Technician.
15	15.1303	Architectural Drafting and Architectural CAD/CADD.
15	15.1304	Civil Drafting and Civil Engineering CAD/CADD.
15	15.1305	Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD.

15	15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD.
15	15.1399	Drafting/Design Engineering Technologies/Technicians, Other.
15	15.1401	Nuclear Engineering Technology/Technician.
15	15.1501	Engineering/Industrial Management.
15	15.1502	Engineering Design.
15	15.1503	Packaging Science.
15	15.1599	Engineering-Related Fields, Other.
15	15.1601	Nanotechnology.
15	15.1701	Energy Systems Technology/Technician. *Moved from 15.0503*.
15	15.1703	Solar Energy Technology/Technician. *Moved from 15.0505*.
15	15.9999	Engineering/Engineering-Related Technologies/Technicians, Other.
26	26.0000	BIOLOGICAL AND BIOMEDICAL SCIENCES.
26	26.0100	Biology, General.
26	26.0101	Biology/Biological Sciences, General.
26	26.0102	Biomedical Sciences, General.
26	26.0200	Biochemistry, Biophysics and Molecular Biology.
26	26.0202	Biochemistry.
26	26.0203	Biophysics.
26	26.0204	Molecular Biology.
26	26.0205	Molecular Biochemistry.
26	26.0206	Molecular Biophysics.
26	26.0207	Structural Biology.
26	26.0208	Photobiology.
26	26.0209	Radiation Biology/Radiobiology.
26	26.0210	Biochemistry and Molecular Biology.
26	26.0299	Biochemistry, Biophysics and Molecular Biology, Other.
26	26.0300	Botany/Plant Biology.
26	26.0301	Botany/Plant Biology.
26	26.0305	Plant Pathology/Phytopathology.
26	26.0307	Plant Physiology.
26	26.0308	Plant Molecular Biology.
26	26.0399	Botany/Plant Biology, Other.
26	26.0400	Cell/Cellular Biology and Anatomical Sciences.
26	26.0401	Cell/Cellular Biology and Histology.
26	26.0403	Anatomy.
26	26.0404	Developmental Biology and Embryology.
26	26.0406	Cell/Cellular and Molecular Biology.
26	26.0407	Cell Biology and Anatomy.
26	26.0499	Cell/Cellular Biology and Anatomical Sciences, Other.
26	26.0500	Microbiological Sciences and Immunology.
26	26.0502	Microbiology, General.
26	26.0503	Medical Microbiology and Bacteriology.
26	26.0504	Virology.
26	26.0505	Parasitology.

26	26.0506	Mycology.
26	26.0507	Immunology.
26	26.0508	Microbiology and Immunology.
26	26.0509	Infectious Disease and Global Health. *New*
26	26.0599	Microbiological Sciences and Immunology, Other.
26	26.0700	Zoology/Animal Biology.
26	26.0701	Zoology/Animal Biology.
26	26.0702	Entomology.
26	26.0707	Animal Physiology.
26	26.0708	Animal Behavior and Ethology.
26	26.0709	Wildlife Biology.
26	26.0799	Zoology/Animal Biology, Other.
26	26.0800	Genetics.
26	26.0801	Genetics, General.
26	26.0802	Molecular Genetics.
26	26.0803	Microbial and Eukaryotic Genetics.
26	26.0804	Animal Genetics.
26	26.0805	Plant Genetics.
26	26.0806	Human/Medical Genetics.
26	26.0807	Genome Sciences/Genomics.
26	26.0899	Genetics, Other.
26	26.0900	Physiology, Pathology and Related Sciences.
26	26.0901	Physiology, General.
26	26.0902	Molecular Physiology.
26	26.0903	Cell Physiology.
26	26.0904	Endocrinology.
26	26.0905	Reproductive Biology.
26	26.0907	Cardiovascular Science.
26	26.0908	Exercise Physiology and Kinesiology.
26	26.0909	Vision Science/Physiological Optics.
26	26.0910	Pathology/Experimental Pathology.
26	26.0911	Oncology and Cancer Biology.
26	26.0912	Aerospace Physiology and Medicine.
26	26.0913	Biomechanics. *New*
26	26.0999	Physiology, Pathology, and Related Sciences, Other.
26	26.1000	Pharmacology and Toxicology.
26	26.1001	Pharmacology.
26	26.1002	Molecular Pharmacology.
26	26.1003	Neuropharmacology.
26	26.1004	Toxicology.
26	26.1005	Molecular Toxicology.
26	26.1006	Environmental Toxicology.
26	26.1007	Pharmacology and Toxicology.
26	26.1099	Pharmacology and Toxicology, Other.

26	26.1100	Biomathematics, Bioinformatics, and Computational Biology.
26	26.1101	Biometry/Biometrics.
26	26.1102	Biostatistics.
26	26.1103	Bioinformatics.
26	26.1104	Computational Biology.
26	26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other.
26	26.1200	Biotechnology.
26	26.1201	Biotechnology.
26	26.1300	Ecology, Evolution, Systematics, and Population Biology.
26	26.1301	Ecology.
26	26.1302	Marine Biology and Biological Oceanography.
26	26.1303	Evolutionary Biology.
26	26.1304	Aquatic Biology/Limnology.
26	26.1305	Environmental Biology.
26	26.1306	Population Biology.
26	26.1307	Conservation Biology.
26	26.1308	Systematic Biology/Biological Systematics.
26	26.1309	Epidemiology.
26	26.1310	Ecology and Evolutionary Biology.
26	26.1311	Epidemiology and Biostatistics. *New*
26	26.1399	Ecology, Evolution, Systematics and Population Biology, Other.
26	26.1400	Molecular Medicine.
26	26.1401	Molecular Medicine.
26	26.1500	Neurobiology and Neurosciences.
26	26.1501	Neuroscience.
26	26.1502	Neuroanatomy.
26	26.1503	Neurobiology and Anatomy.
26	26.1504	Neurobiology and Behavior.
26	26.1599	Neurobiology and Neurosciences, Other.
26	26.9900	Biological and Biomedical Sciences, Other.
26	26.9999	Biological and Biomedical Sciences, Other.
27	27.0000	MATHEMATICS AND STATISTICS.
27	27.0100	Mathematics.
27	27.0101	Mathematics, General.
27	27.0102	Algebra and Number Theory.
27	27.0103	Analysis and Functional Analysis.
27	27.0104	Geometry/Geometric Analysis.
27	27.0105	Topology and Foundations.
27	27.0199	Mathematics, Other.
27	27.0300	Applied Mathematics.
27	27.0301	Applied Mathematics, General.
27	27.0303	Computational Mathematics.
27	27.0304	Computational and Applied Mathematics.
27	27.0305	Financial Mathematics.

27	27.0306	Mathematical Biology.
27	27.0399	Applied Mathematics, Other.
27	27.0500	Statistics.
27	27.0501	Statistics, General.
27	27.0502	Mathematical Statistics and Probability.
27	27.0503	Mathematics and Statistics. *New*
27	27.0599	Statistics, Other.
27	27.0600	Applied Statistics. *New*
27	27.0601	Applied Statistics, General. *New*
27	27.9900	Mathematics and Statistics, Other.
27	27.9999	Mathematics and Statistics, Other.
28	28.0501	Air Science/Airpower Studies.
28	28.0502	Air and Space Operational Art and Science.
28	28.0505	Naval Science and Operational Studies.
29	29.0201	Intelligence, General.
29	29.0202	Strategic Intelligence.
29	29.0203	Signal/Geospatial Intelligence.
29	29.0204	Command & Control (C3, C4I) Systems and Operations.
29	29.0205	Information Operations/Joint Information Operations.
29	29.0206	Information/Psychological Warfare and Military Media Relations.
29	29.0207	Cyber/Electronic Operations and Warfare.
29	29.0299	Intelligence, Command Control and Information Operations, Other.
29	29.0301	Combat Systems Engineering.
29	29.0302	Directed Energy Systems.
29	29.0303	Engineering Acoustics.
29	29.0304	Low-Observables and Stealth Technology.
29	29.0305	Space Systems Operations.
29	29.0306	Operational Oceanography.
29	29.0307	Undersea Warfare.
29	29.0399	Military Applied Sciences, Other.
29	29.0401	Aerospace Ground Equipment Technology.
29	29.0402	Air and Space Operations Technology.
29	29.0403	Aircraft Armament Systems Technology.
29	29.0404	Explosive Ordinance/Bomb Disposal.
29	29.0405	Joint Command/Task Force (C3, C4I) Systems.
29	29.0406	Military Information Systems Technology.
29	29.0407	Missile and Space Systems Technology.
29	29.0408	Munitions Systems/Ordinance Technology.
29	29.0409	Radar Communications and Systems Technology.
29	29.0499	Military Systems and Maintenance Technology, Other.
29	29.9999	Military Technologies and Applied Sciences, Other.
30	30.0101	Biological and Physical Sciences.
30	30.0601	Systems Science and Theory.
30	30.0801	Mathematics and Computer Science.

30	30.1001	Biopsychology.
30	30.1701	Behavioral Sciences.
30	30.1801	Natural Sciences.
30	30.1901	Nutrition Sciences.
30	30.2501	Cognitive Science, General.
30	30.2701	Human Biology.
30	30.3001	Computational Science.
30	30.3101	Human Computer Interaction.
30	30.3201	Marine Sciences.
30	30.3301	Sustainability Studies.
40	40.0000	PHYSICAL SCIENCES.
40	40.0100	Physical Sciences, General.
40	40.0101	Physical Sciences, General.
40	40.0200	Astronomy and Astrophysics.
40	40.0201	Astronomy.
40	40.0202	Astrophysics.
40	40.0203	Planetary Astronomy and Science.
40	40.0299	Astronomy and Astrophysics, Other.
40	40.0400	Atmospheric Sciences and Meteorology.
40	40.0401	Atmospheric Sciences and Meteorology, General.
40	40.0402	Atmospheric Chemistry and Climatology.
40	40.0403	Atmospheric Physics and Dynamics.
40	40.0404	Meteorology.
40	40.0499	Atmospheric Sciences and Meteorology, Other.
40	40.0500	Chemistry.
40	40.0501	Chemistry, General.
40	40.0502	Analytical Chemistry.
40	40.0503	Inorganic Chemistry.
40	40.0504	Organic Chemistry.
40	40.0506	Physical Chemistry.
40	40.0507	Polymer Chemistry.
40	40.0508	Chemical Physics.
40	40.0509	Environmental Chemistry.
40	40.0510	Forensic Chemistry.
40	40.0511	Theoretical Chemistry.
40	40.0512	Cheminformatics/Chemistry Informatics. *New*
40	40.0599	Chemistry, Other.
40	40.0600	Geological and Earth Sciences/Geosciences.
40	40.0601	Geology/Earth Science, General.
40	40.0602	Geochemistry.
40	40.0603	Geophysics and Seismology.
40	40.0604	Paleontology.
40	40.0605	Hydrology and Water Resources Science.
40	40.0606	Geochemistry and Petrology.

40	40.0607	Oceanography, Chemical and Physical.
40	40.0699	Geological and Earth Sciences/Geosciences, Other.
40	40.0800	Physics.
40	40.0801	Physics, General.
40	40.0802	Atomic/Molecular Physics.
40	40.0804	Elementary Particle Physics.
40	40.0805	Plasma and High-Temperature Physics.
40	40.0806	Nuclear Physics.
40	40.0807	Optics/Optical Sciences.
40	40.0808	Condensed Matter and Materials Physics.
40	40.0809	Acoustics.
40	40.0810	Theoretical and Mathematical Physics.
40	40.0899	Physics, Other.
40	40.1000	Materials Sciences.
40	40.1001	Materials Science.
40	40.1002	Materials Chemistry.
40	40.1099	Materials Sciences, Other.
40	40.1100	Physics and Astronomy. *New*
40	40.1101	Physics and Astronomy. *New*
40	40.9900	Physical Sciences, Other.
40	40.9999	Physical Sciences, Other.
41	41.0000	Science Technologies/Technicians, General.
41	41.0101	Biology/Biotechnology Technology/Technician.
41	41.0204	Industrial Radiologic Technology/Technician.
41	41.0205	Nuclear/Nuclear Power Technology/Technician.
41	41.0299	Nuclear and Industrial Radiologic Technologies/Technicians, Other.
41	41.0301	Chemical Technology/Technician.
41	41.0303	Chemical Process Technology.
41	41.0399	Physical Science Technologies/Technicians, Other.
41	41.9999	Science Technologies/Technicians, Other.
42	42.2701	Cognitive Psychology and Psycholinguistics.
42	42.2702	Comparative Psychology.
42	42.2703	Developmental and Child Psychology.
42	42.2704	Experimental Psychology.
42	42.2705	Personality Psychology.
42	42.2706	Behavioral Neuroscience.
42	42.2707	Social Psychology.
42	42.2708	Psychometrics and Quantitative Psychology.
42	42.2709	Psychopharmacology.
42	42.2799	Research and Experimental Psychology, Other.
43	43.0403	Cyber/Computer Forensics and Counterterrorism. *Moved from 43.0116*
43	43.0406	Forensic Science and Technology. *Moved from 43.0106*
45	45.0301	Archeology.
45	45.0603	Econometrics and Quantitative Economics.

45	45.0702	Geographic Information Science and Cartography.
49	49.0101	Aeronautics/Aviation/Aerospace Science and Technology, General.
51	51.1002	Cytotechnology/Cytotechnologist.
51	51.1005	Clinical Laboratory Science/Medical Technology/Technologist.
51	51.1401	Medical Science/Scientist.
51	51.2003	Pharmaceutics and Drug Design.
51	51.2004	Medicinal and Pharmaceutical Chemistry.
51	51.2005	Natural Products Chemistry and Pharmacognosy.
51	51.2006	Clinical and Industrial Drug Development.
51	51.2007	Pharmacoeconomics/Pharmaceutical Economics.
51	51.2009	Industrial and Physical Pharmacy and Cosmetic Sciences.
51	51.2010	Pharmaceutical Sciences.
51	51.2202	Environmental Health.
51	51.2205	Health/Medical Physics.
51	51.2706	Medical Informatics.
52	52.1301	Management Science.
52	52.1302	Business Statistics.
52	52.1304	Actuarial Science.
52	52.1399	Management Sciences and Quantitative Methods, Other.